

3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year 2023-24

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year 2023-24

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Number of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Heliyon	Quantitative structure-activity relationship and ADME prediction studies on series of spirooxindoles derivatives for anti-cancer activity against colon cancer cell line HCT-116	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200629634&doi=10.1016%2Fj.heliyon.2024.e35897&partnerID=40&md5=2a1f0025f586cfb33ed7bdb75f258e52
2	Ionics	Impact of Cu and La on the structural, morphological, magnetic, photocatalytic, and antibacterial traits of cobalt spinel nanoferrites	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195645963&doi=10.1007%2Fs11581-024-05619-w&partnerID=40&md5=c85af33e687b8786eaf4de27c9f3943
3	Journal of Molecular Liquids	Aromatic salt induced modulations in micellization behavior of amide functionalized surface-active ionic liquids: The role of cationic head group	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196012372&doi=10.1016%2Fj.molliq.2024.125219&partnerID=40&md5=edd379045d6be5b879a3dd36a1e158a3
4	BMC Genomics	A transcriptome-wide identification of ATP-binding cassette (ABC) transporters revealed participation of ABCB subfamily in abiotic stress management of <i>Glycyrrhiza glabra</i> L.	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188659202&doi=10.1186%2Fs12864-024-10227-z&partnerID=40&md5=ad87b7ed46f0b996fbbf1eac1d2f667
5	Plant Physiology and Biochemistry	Genome editing prospects for heat stress tolerance in cereal crops	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199957812&doi=10.1016%2Fj.plaphy.2024.108989&partnerID=40&md5=781c7b65f49f565f2113130b680d4ca3
6	Journal of Food Composition and Analysis	Microwave pre-treatment of niger (<i>Guizotia abyssinica</i>) seeds: Impact on stability, physicochemical characteristics, bioactive and fatty acid profiles of extracted oil	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202694634&doi=10.1016%2Fj.jfca.2024.106678&partnerID=40&md5=e55ca2f925481e76df90c2f161fdd2e9
7	Environmental Science and Pollution Research	Testing the agriculture-induced Environmental Kuznets Curve with moderation effect of human capital and renewable energy: insights from BRICS economies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200026327&doi=10.1007%2Fs11356-024-34478-1&partnerID=40&md5=9c7701eb74afa3ef068d29c91c290556
8	BMC Complementary Medicine and Therapies	Correction to: <i>Tinospora cordifolia</i> as a potential neuroregenerative candidate against glutamate induced excitotoxicity: an in vitro perspective (BMC Complementary and Alternative Medicine, (2018), 18, 1, (268), 10.1186/s12906-018-2330-6)	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202734613&doi=10.1186%2Fs12906-024-04629-5&partnerID=40&md5=d292bf7778945bb690174c3c1678405f
9	Journal of Molecular Structure	Investigating the antibacterial potential of novel N-Boc isatin Schiff bases: Combining synthesis with in-vitro and in-silico studies	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195020507&doi=10.1016%2Fj.molstruc.2024.138731&partnerID=40&md5=bd8cfd2409682cc25d81bbcecd990af
10	Wireless Personal Communications	Evaluation of Handover Probability and Handover Rate of UAVs Cellular Network	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200157105&doi=10.1007%2Fs11277-024-11316-8&partnerID=40&md5=9e63199c3d229002665cd1d89781ada1
11	Journal of Molecular Structure	Nonlinear optical response of 1H-indene-based donor-acceptor chromophores. Influence of the higher-lying states on the first hyperpolarizability	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189931150&doi=10.1016%2Fj.molstruc.2024.138272&partnerID=40&md5=1a24a88b793d64e0899c2ed7ecb08860
12	CABI Agriculture and Bioscience	Nanomaterial strategies for enhancing plant resilience in the face of temperature stress	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196748247&doi=10.1186%2Fs43170-024-00255-w&partnerID=40&md5=4f1d57cdf53547a55463f8f9af74a514
13	Social Network Analysis and Mining	Sports, crisis, and social media: a Twitter-based exploration of the Tokyo Olympics in the COVID-19 era	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187504643&doi=10.1007%2Fs13278-024-01218-9&partnerID=40&md5=a09e4ece5b300b22371ee8d5a18243b2

14	Computers and Mathematics with Applications	Semilocal convergence of Chebyshev Kurchatov type methods for non-differentiable operators	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199146417&doi=10.1016%2Fj.camwa.2024.07.003&partnerID=40&md5=7f9d93dbd2234be73fc23dc673c635
15	Materials Today Communications	Synthesis and characterization of pristine CuO and Mg/CuO nanostructures for their anti-breast cancer and photocatalytic degradation applications: Experimental and DFT investigations	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196213128&doi=10.1016%2Fj.mtcomm.2024.109398&partnerID=40&md5=5fcff9fb8b500e1a2bfd8bbf72b717ef
16	Foot	Evaluation and comparison of plantar pressure distribution and gait parameters in athletes with and without hallux valgus	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200418316&doi=10.1016%2Fj.foot.2024.102120&partnerID=40&md5=e05663847e0d897c4dcd1167da8b1463
17	Chemosphere	Implications of cypermethrin exposure on population dynamics and fitness traits of laboratory-selected resistant and susceptible populations of <i>Spodoptera litura</i> (Fabricius)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202342965&doi=10.1016%2Fj.chemosphere.2024.143186&partnerID=40&md5=539fa1b2ce87e71c26a50ec8a8ef9bcf
18	Journal of Electronic Materials	A Bimetallic-Doped Boron Nanosheet Electrocatalyst for Efficient Hydrogen Evolution Reaction	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190239346&doi=10.1007%2Fs11664-024-11042-8&partnerID=40&md5=2d7f403e4eb6f49974ac3f6ce76595a1
19	Environmental Chemistry Letters	Immunosensors in food, health, environment, and agriculture: a review	17	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192529247&doi=10.1007%2Fs10311-024-01745-z&partnerID=40&md5=b04fe637bfa6a2f3439187367a13d265
20	Dyes and Pigments	Imidazole-based probe for the “light-up” detection of hypochlorite ion based on protonation-deprotonation strategy: Applications in real samples	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194493151&doi=10.1016%2Fj.dyepig.2024.112249&partnerID=40&md5=2ad3b8d36a4dd2553bf2231958b17775
21	Egyptian Journal of Medical Human Genetics	Association of leptin–melanocortin gene polymorphisms with the risk of obesity in northwest Indian population	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192561142&doi=10.1186%2Fs43042-024-00529-y&partnerID=40&md5=3a47f35d0774084518a0c794ecaf0df0
22	Managerial Finance	Value and quality investing strategy in Indian stock market	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196635169&doi=10.1108%2FMF-02-2023-0112&partnerID=40&md5=9fe71b0ec6db1681f4b5d2bca75c4746
23	Industrial Crops and Products	Microwave processing effects on physico-chemical, functional properties, phenolic profile, and Maillard products of flaxseed flour and flaxseed press cake flour	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195395934&doi=10.1016%2Fj.indcrop.2024.118900&partnerID=40&md5=de936e958392d14b3bc8369a2e761f31
24	BMC Genomics	Novel and known variants in GJA3 and LIM2 in congenital cataract families from North India	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181486167&doi=10.1186%2Fs12864-023-09880-7&partnerID=40&md5=c5879c3eb906cb99491b2ae8bcc3046d
25	Scientific Reports	Enhancing autonomous vehicle navigation using SVM-based multi-target detection with photonic radar in complex traffic scenarios	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199936694&doi=10.1038%2Fs41598-024-66850-z&partnerID=40&md5=949a533b42d2e644e514356cbb704ad2
26	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Pluronic L121-Chrysin conjugated polymeric micelles of exemestane: Improved synergistic effect, in vitro and in vivo anticancer activity	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196540011&doi=10.1016%2Fj.colsurfa.2024.134458&partnerID=40&md5=77d6df9b6cae4fbc69fec8cf41bbb8dd
27	Food Research International	Colourful staples on your table: Unus ex genere suo	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197645861&doi=10.1016%2Fj.foodres.2024.114715&partnerID=40&md5=0646cce74e2b0805b436253b9559c611
28	Nano-Structures and Nano-Objects	Navigating the future of cancer management through carbon nanodots: A review	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196073872&doi=10.1016%2Fj.nanoso.2024.101217&partnerID=40&md5=d39e302fac4589743e3870d0480b213f
29	Artificial Intelligence Technology in Healthcare: Security and Privacy Issues	Shooting method for solving two-point boundary value problems in ODEs numerically and applications to medical science	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201138020&doi=10.1201%2F9781003377818-7&partnerID=40&md5=fd66b07f5a0007482bc37190c601490

30	Egyptian Journal of Medical Human Genetics	Association of VEGF-2549I/D promoter polymorphism with gastrointestinal tract cancer risk: a meta-analysis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196182477&doi=10.1186%2Fs43042-024-00535-0&partnerID=40&md5=8d81f8f27f628899242d4146a1f79240
31	CABI Agriculture and Bioscience	Correction to: Nanomaterial strategies for enhancing plant resilience in the face of temperature stress (CABI Agriculture and Bioscience, (2024), 5, 1, (60), 10.1186/s43170-024-00255-w)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201945015&doi=10.1186%2Fs43170-024-00279-2&partnerID=40&md5=ad5c092c9ee8481890f36b6073ae2349
32	Journal of King Saud University - Science	Growth inhibitory potential of quinone-rich fraction of Plumbago zeylanica L. Against MG-63 osteosarcoma cells via Bax/Bcl-2 modulation	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201762218&doi=10.1016%2Fj.jksus.2024.103405&partnerID=40&md5=81d1788969d51e5eb1a816ae25416378
33	Artificial Intelligence Review	Role of Artificial Intelligence in the crime prediction and pattern analysis studies published over the last decade: a scientometric analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198109570&doi=10.1007%2Fs10462-024-10823-1&partnerID=40&md5=01322692d53f04853383ae7226796221
34	European Journal of Medical Research	Paclitaxel and its semi-synthetic derivatives: comprehensive insights into chemical structure, mechanisms of action, and anticancer properties	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183739442&doi=10.1186%2Fs40001-024-01657-2&partnerID=40&md5=bcdb980cdd4b0b38abef71c76a113d86
35	Journal of Photochemistry and Photobiology A: Chemistry	Aggregation induced emission-based materials for fluorescence imaging of latent fingerprints using wet and powder dusting methods: Effect of physical factors and tape lifting	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198958194&doi=10.1016%2Fj.jpchem.2024.115899&partnerID=40&md5=59057ba3444c81059164d33a74a5d140
36	Environmental Pollution	Phytomelatonin maintained chromium toxicity induced oxidative burst in Brassica juncea L. through improving antioxidant system and gene expression	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196541267&doi=10.1016%2Fj.envpol.2024.124256&partnerID=40&md5=a7b5de15625021a3c0911140f5ad3d4d
37	Industrial Crops and Products	Development and characterization of Myrica esculenta plant extract-based albumin nanoparticles for anticancer activity	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196008448&doi=10.1016%2Fj.indcrop.2024.118815&partnerID=40&md5=c7204ef6b729d6993f83ccec65f16df3
38	Digital Analytics Applications for Sustainable Training and Education	Contribution of MSME sector towards social responsibility and sustainability: A study of sports goods industry	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200870160&partnerID=40&md5=6181cac6d709dac07e1b08c7af471b9c
39	Heliyon	Metabolomic insights and bioactive efficacies of Tragopogon dubius root fractions: Antioxidant and antiproliferative assessments	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201493974&doi=10.1016%2Fj.heliyon.2024.e34746&partnerID=40&md5=0275ac7ca331c491cabf77af29b1c774
40	Computers in Biology and Medicine	A systematic literature analysis of multi-organ cancer diagnosis using deep learning techniques	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198714756&doi=10.1016%2Fj.compbiomed.2024.108910&partnerID=40&md5=55a49e5aaca989daa120dfa9179d66ae
41	Applied Food Research	Development and quality assessment of regular wheat and rice flours incorporated mango flavored breads	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198115169&doi=10.1016%2Fj.afres.2024.100432&partnerID=40&md5=f3a69eb3592d7aa4842553b171bf136
42	International Journal of Food Science and Technology	Phenolic compounds in sea buckthorn (Hippophae rhamnoides L.) and their health-promoting activities: a review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190558822&doi=10.1111%2Fj.jfs.17143&partnerID=40&md5=43162e6b16171d38752d6cd729f52079
43	Parasitology Research	Comparative effect of ivermectin and amitraz on cellular architecture of ovaries, synganglion and Gené's organ of Rhipicephalus microplus (Acari: Ixodidae)	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201572859&doi=10.1007%2Fs00436-024-08324-9&partnerID=40&md5=0115198c0dcc32b137968b8bce875764
44	Concurrency and Computation: Practice and Experience	Information and communication technology in smart agriculture: A scientometric review	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192273568&doi=10.1002%2Fcpce.8136&partnerID=40&md5=bf27e8071480f2ba993bd5d4f6438b9f
45	Bioorganic Chemistry	Fluoroquinolones tackling antimicrobial resistance: Rational design, mechanistic insights and comparative analysis of norfloxacin vs ciprofloxacin derivatives	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203014041&doi=10.1016%2Fj.bioorg.2024.107773&partnerID=40&md5=11bdf1c43238ae606bf87aede35cfa8f

46	International Journal of Biological Macromolecules	Functional characterization of WsPR-1 reveals its interplay with cytokinin and gibberellin signaling pathways	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200946862&doi=10.1016%2Fj.ijbiomac.2024.134691&partnerID=40&md5=dca3dd206c92a2773377db50d61537b
47	Biomedical Signal Processing and Control	PSO-PSP-Net + InceptionV3: An optimized hyper-parameter tuned Computer-Aided Diagnostic model for liver tumor detection using CT scan slices	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193477398&doi=10.1016%2Fj.bspc.2024.106442&partnerID=40&md5=a9606c8e8bac75e91ec7b64de1d2b92
48	Egyptian Journal of Medical Human Genetics	Association of VEGFR1, VEGFR2 and VEGFR3 polymorphisms with esophageal cancer risk: a case-control study	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200836297&doi=10.1186%2Fs43042-024-00564-9&partnerID=40&md5=096cc08aac191dcfc18ddcd810d39d5b
49	Bioresource Technology Reports	Conversion of industrially relevant lignocellulosic biomass into monomers: By customization of cellulolytic enzyme cocktail using simplex-lattice mixture designing (SLMD)	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196651573&doi=10.1016%2Fj.biteb.2024.101891&partnerID=40&md5=77d6a0bc42351f7523e9f99bcacf66c9e
50	Astrophysical Journal	Oblique Electrostatic Solitary and Supersolitary Waves in Earth's Magnetosheath	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200637900&doi=10.3847%2F1538-4357%2Fad5c6b&partnerID=40&md5=a8ba36712524a8d47b5aa04cc9169273
51	Journal of Molecular Liquids	Retraction notice to "Anti-inflammatory effect of functionalized sulfasalazine boron nitride nanocages on cardiovascular disease and breast cancer: An in-silico simulation" (Journal of Molecular Liquids (2022) 356, (S0167732222005682), (10.1016/j.molliq.2022.119030))	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199794032&doi=10.1016%2Fj.molliq.2024.125556&partnerID=40&md5=0526ea6f1388ce180b742ff07578a655
52	Computer Science Review	Chaos Game Optimization: A comprehensive study of its variants, applications, and future directions	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195205822&doi=10.1016%2Fj.cosrev.2024.100647&partnerID=40&md5=366f543e8ba99752dd574f6c84fc3efa
53	Progress in Nuclear Energy	Gamma-ray attenuation properties of some heavy metal ferroalloys for potential applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201236835&doi=10.1016%2Fj.pnucene.2024.105382&partnerID=40&md5=dd6d28989566cbf06df0a06e71f0a5b
54	International Journal of Food Science and Technology	Exploring textural, solubility and rheological characteristics of high-moisture extruded meat analogues: effects of wheat gluten and rice protein incorporation in pea protein isolate and feed moisture levels	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196169852&doi=10.1111%2Fj.jfs.17279&partnerID=40&md5=30576240a33b18efb5d2a0fd3caf101d
55	Polyhedron	Pyridine-2-thione and pyrimidine-2-thione derivatives of silver(I): Synthesis and structures of unusual dinuclear and polynuclear coordination compounds, [Ag ₂ Cl ₂ (pytH) ₂ (dppm)], [Ag ₂ Br ₂ (pytH)(PPh ₃) ₃] and {AgCl(pytH) ₂ } _n	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200550858&doi=10.1016%2Fj.poly.2024.117168&partnerID=40&md5=198062c186fe707901af069c30f83613
56	Physica Scripta	Structural elucidation, morphological properties, dielectric properties and their physical interpretation of cerium-substituted cobalt and barium-based M-type hexagonal nano ferrites	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198929057&doi=10.1088%2F1402-4896%2Fad5ed4&partnerID=40&md5=fe61161fb5d1316b439f2a83b80db5ec
57	ChemistrySelect	Unveiling the Therapeutic Potential of Quinazolinone Derivatives in Cancer Treatment: A Comprehensive Exploration	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201699478&doi=10.1002%2Fslct.202401366&partnerID=40&md5=74ad166b1951c61a1b9a3bbce15ad050
58	Plant Physiology and Biochemistry	Exploring the role of 28-homobrassinolide in regulation of temperature induced clastogenic aberrations and sugar metabolism of Brassica juncea L.	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198549311&doi=10.1016%2Fj.plaphy.2024.108893&partnerID=40&md5=c0f148d3396514730aa31d90022fe0b4
59	Molecular Biology Reports	Association of ATG10 rs1864183, ATG16L1 rs2241880 and miR-126 with esophageal cancer	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183338903&doi=10.1007%2Fs11033-023-09012-0&partnerID=40&md5=da5db41087028cdf5e015dda6fad75
60	Journal of Non-Crystalline Solids	Structural, physical and thermal properties of lead germanate glasses	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195552175&doi=10.1016%2Fj.jnoncrysol.2024.123068&partnerID=40&md5=166bd76d520d365112f6aaa5d83eed94

61	Toxicology Research	Assessment of synthetic food dye erythrosine induced cytotoxicity, genotoxicity, biochemical and molecular alterations in <i>Allium cepa</i> root meristematic cells: insights from in silico study	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201046747&doi=10.1093%2ftoxres%2ftfae126&partnerID=40&md5=882442b7ef624b305be390a698699cc3
62	Journal of Bodywork and Movement Therapies	Observation of cerebral cortex activation during static balance task in sporting and non-sporting individuals: A cross sectional fNIRS study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190812790&doi=10.1016%2fj.jbmt.2024.04.012&partnerID=40&md5=fe01b6f8c9931676b6bc582f0a994d29
63	BMC Microbiology	Probiotic potential of <i>Streptomyces</i> levis strain HFM-2 isolated from human gut and its antibiofilm properties against pathogenic bacteria	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195888274&doi=10.1186%2fs12866-024-03353-x&partnerID=40&md5=fe330970218f52aec2208094cd08f90
64	Current Applied Physics	Morphology tuned dielectric, electrical, impedance, relaxation metrics of Co–Mg doped strontium ferrite, and their computational modeling	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201428535&doi=10.1016%2fj.cap.2024.08.006&partnerID=40&md5=875b969ca961f4c58b0d781c0b51558d
65	Molecular Biology Reports	Evaluation of blood based quantitative PCR as a molecular diagnostic tool for post kala-azar dermal leishmaniasis (PKDL)	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194991588&doi=10.1007%2fs11033-024-09640-0&partnerID=40&md5=5810261254df30d73dbfab149cf4f988
66	Chemical Physics	Electronic transport properties of tetracene molecular junctions formed with different metallic electrodes	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199517800&doi=10.1016%2fj.chemphys.2024.112400&partnerID=40&md5=7bde7b82595ba672ebdbb544128d4ad4
67	International Journal of Biological Macromolecules	Design and evaluation of fluorescent chitosan-starch hydrogel for drug delivery and sensing applications	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197076367&doi=10.1016%2fj.ijbiomoc.2024.133486&partnerID=40&md5=fd83ce23b2c133caa22cb023f84d02
68	Physica Scripta	Potential for multi-application advancements from doping zirconium (Zr) for improved optical, electrical, and resistive memory properties of zinc oxide (ZnO) thin films	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201294603&doi=10.1088%2f1402-4896%2fad69dc&partnerID=40&md5=297a848ba429bce6f31303adc5c9eee9
69	Organic and Biomolecular Chemistry	Transition metal-free efficient synthesis of bis(indolyl)propynes (BIPs)	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201412009&doi=10.1039%2fd40b01017e&partnerID=40&md5=5ec2a0790dd85b3e454b729b48ce08e1
70	AMB Express	In vitro antibacterial and anti-biofilm potential of an endophytic <i>Schizophyllum commune</i>	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182719531&doi=10.1186%2fs13568-024-01663-x&partnerID=40&md5=2e30bd6afa5cd9f7169e9694311e992d
71	Applied Microbiology and Biotechnology	Transcriptional and secretome analysis of <i>Rasamsonia emersonii</i> lytic polysaccharide mono-oxygenases	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201731344&doi=10.1007%2fs00253-024-13240-0&partnerID=40&md5=44a08634a99cc3bbedc013ac70ca8c9
72	Cereal Chemistry	Physicochemical, functional, pasting, and amino acid compositions of milled rice, and extrusion behavior of milled rice from basmati and nonbasmati varieties	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196418693&doi=10.1002%2fcche.10807&partnerID=40&md5=4e982d65c591f369217416daa13f1d4d
73	Journal of Hazardous Materials	Integrated transcriptomic and physio-molecular studies unveil the melatonin and PGPR induced protection to photosynthetic attributes in <i>Brassica juncea</i> L. under cadmium toxicity	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196862930&doi=10.1016%2fj.jhazmat.2024.134875&partnerID=40&md5=925d63932dfd534e3e02715c9fc6d173
74	South African Journal of Botany	Accelerated crop domestication: Candidates, advanced tools and prospects	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196063237&doi=10.1016%2fj.sajb.2024.06.011&partnerID=40&md5=b4b0071efcdabcd3d71e5481ebce72ab
75	Cluster Computing	Correction to: Artificial intelligence assisted IoT-fog based framework for emergency fire response in smart buildings (Cluster Computing, (2024), 27, 6, (7915-7938), 10.1007/s10586-024-04374-x)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194746646&doi=10.1007%2fs10586-024-04576-3&partnerID=40&md5=1e1dfec082bf88fa956478a8f5f0435
76	Managerial and Decision Economics	Dynamics of resource allocation–firm performance relationship: Panel autoregressive distributed lag approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190994393&doi=10.1002%2fmfde.4217&partnerID=40&md5=0b34344faa9e68657e602938180ad9d7

77	Microbial Pathogenesis	Biosynthesis of silver nanoparticle from flower extract of Dillenia indica and its efficacy as antibacterial and antioxidant	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197117829&doi=10.1016%2Fj.micpath.2024.106779&partnerID=40&md5=539d1895fe139c103b3eaaed1c7e0d43
78	Molecular Biology Reports	Mutagenic primer-based novel multiplex PCR-RFLP technique to genotype BECN1 SNPs rs10512488 and rs11552192	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186845884&doi=10.1007%2Fs11033-024-09277-z&partnerID=40&md5=65d8d0435cf2fd1ac2ac678f29c6d6c89
79	Cluster Computing	Artificial intelligence assisted IoT-fog based framework for emergency fire response in smart buildings	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189426407&doi=10.1007%2Fs10586-024-04374-x&partnerID=40&md5=815cd3f0120503890db70d81461c9dab
80	Journal of Bodywork and Movement Therapies	Short-term effect of frequency specific intramuscular electrical stimulation on post dry needling soreness of upper fibers of trapezius: A randomized controlled trial	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190549011&doi=10.1016%2Fj.jbmt.2024.04.003&partnerID=40&md5=52296207abd9a0c32e8c32a4a7738c94
81	Corporate Governance (Bingley)	The moderating effect of corporate governance factors on capital structure and performance: evidence from Indian companies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180646335&doi=10.1108%2Ffcg-06-2023-0239&partnerID=40&md5=6cfdc9a534686cdf4a20d726b74d44a1
82	Food Chemistry	Flaking of millets and its impact on bioactivity, pasting, digestibility, structural and thermal properties	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197399571&doi=10.1016%2Fj.foodchem.2024.140240&partnerID=40&md5=70cf8885b672c15e6664c0ec1e68c18e
83	BMC Medical Imaging	Explainable deep-neural-network supported scheme for tuberculosis detection from chest radiographs	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184454193&doi=10.1186%2Fs12880-024-01202-x&partnerID=40&md5=6d5f48d212d405ea6df645f1ac2b59d1
84	Physica B: Condensed Matter	Investigating grain and grain boundary effects on charge transport and dielectrics in BaCo _x Al _x Fe _{12-2x} O ₁₉ nanoferrites	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196540012&doi=10.1016%2Fj.physb.2024.416211&partnerID=40&md5=5b77f146f4bf2377ca0c09d5c13c55ec
85	Cereal Chemistry	Comprehensive characterization of bioactive peptides in rice bran protein hydrolysates: A multi-platform approach for metabolomic profiling, identification, and molecular docking analysis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195383355&doi=10.1002%2Ffcche.10802&partnerID=40&md5=12e2b3f2b70549804f89aa7a09bf627e
86	World Journal of Microbiology and Biotechnology	A kinetic modelling approach to explore mechanism of Cr(VI) detoxification by a novel strain Pseudochrobactrum saccharolyticum NBRI-CRB 13 using response surface methodology	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200451482&doi=10.1007%2Fs11274-024-04099-4&partnerID=40&md5=878c5d5c6ee5a7c979917aa376908fe7
87	Journal of Basic Microbiology	Deciphering Indigenous Bacterial Diversity of Co-Polluted Sites to Unravel Its Bioremediation Potential: A Metagenomic Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198110113&doi=10.1002%2Fjobm.202400303&partnerID=40&md5=676672a36cd44e05eaa39476f49be3f1
88	Insect Diversity and Ecosystem Services: Volume 1: Importance, Threats, Conservation, and Economic Perspectives	Aquatic insect ecosystems: Diversity role, and conservation	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197131966&partnerID=40&md5=ef1867acab02036347789c1a4aef080
89	Journal of Electronic Materials	Highly Flexible, Selective and Sensitive Ammonia Sensor Based on MXene/Cellulose Nanofibers	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189621499&doi=10.1007%2Fs11664-024-11033-9&partnerID=40&md5=ded9bd6093033d1a6795d2bc63e1b2a7
90	Journal of Molecular Structure	Aqueous anion binder for phenolate and nitro substituted phenolates through second-sphere coordination network	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198311193&doi=10.1016%2Fj.molstruc.2024.139129&partnerID=40&md5=0541af8fb7f1cdfbbb8b8dbdb43624a0
91	Journal of Electronic Materials	Modification of the Properties of Titanium Carbide MXene by Ag Doping via Ion Implantation for Quantum Dot-Sensitized Solar Cell Applications	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190863411&doi=10.1007%2Fs11664-024-11063-3&partnerID=40&md5=cb24da6d6538fd055bb576dc2fcacc2
92	Scientific Reports	PermDroid a framework developed using proposed feature selection approach and machine learning techniques for Android malware detection	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192919077&doi=10.1038%2Fs41598-024-60982-y&partnerID=40&md5=492674b690390e82a5b30925d925447a

93	Phytomedicine Plus	HPLC-MS based metabolomics & chemometrics studies of Cassia absus seeds extracted through green extraction technology	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197043298&doi=10.1016%2Fj.phyplu.2024.100591&partnerID=40&md5=-af528d32959cd2307ed8b7f9f07bee59
94	Journal of Bodywork and Movement Therapies	Effectiveness of dry needling on pain & disability in athletes with iliotal band tightness- a clinical trial	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192051615&doi=10.1016%2Fj.jbmt.2024.03.048&partnerID=40&md5=8301ae4d3d6a9fe5c0c76fab601bfa0d
95	Multimedia Tools and Applications	Improving performance of extreme learning machine for classification challenges by modified firefly algorithm and validation on medical benchmark datasets	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185440044&doi=10.1007%2Fs11042-024-18295-9&partnerID=40&md5=70debfd714a2c8839713d0877010565d
96	Laboratory Animal Research	Acute sleep deprivation-induced hepatotoxicity and dyslipidemia in middle-aged female rats and its amelioration by butanol extract of <i>Tinospora cordifolia</i>	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201614675&doi=10.1186%2Fs42826-024-00216-4&partnerID=40&md5=5245da4012c8edf5b6be93f451c89843
97	Computer Science Review	A systematic literature review on chaotic maps-based image security techniques	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202010224&doi=10.1016%2Fj.cosrev.2024.100659&partnerID=40&md5=2e2cdd652024d186b130ad6d9774e724
98	Heliyon	Edible mushrooms trending in food: Nutrigenomics, bibliometric, from bench to valuable applications	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202204099&doi=10.1016%2Fj.heliyon.2024.e36963&partnerID=40&md5=6d59ca1b0d67de264285fa1f21f4701a
99	Journal of Plant Growth Regulation	Unraveling the Role of Plant Growth Regulators and Plant Growth Promoting Rhizobacteria in Phytoremediation	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198694715&doi=10.1007%2Fs00344-024-11284-0&partnerID=40&md5=ef5e6e1c244187110a44242da3989c4b
100	Bioactive Carbohydrates and Dietary Fibre	Innovative approaches to pectin processing: Enhancing techno-functional properties for applications in food and beyond	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197578047&doi=10.1016%2Fj.bcdf.2024.100437&partnerID=40&md5=93bab71fd9ab4a43bf136bff5d56ae2
101	AAPS PharmSciTech	HSPiP, Computational, and Thermodynamic Model-Based Optimized Solvents for Subcutaneous Delivery of Tolterodine Tartrate and GastroPlus-Based In Vivo Prediction in Humans: Part I	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191819244&doi=10.1208%2Fs12249-024-02800-2&partnerID=40&md5=380ac6cac8e4ca4d77ad87fdca0811d4
102	Journal of Chemical and Engineering Data	Solution Properties of Folic Acid/Nicotinic Acid in Aqueous 1-Butyl-3-methylimidazolium-chloride Media at Discrete Concentrations and Temperatures: A Thermodynamic, Computational, and Spectroscopic Study	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196408184&doi=10.1021%2Facs.jced.4c00151&partnerID=40&md5=bcc9fb21d18a396b9db3f50c566a1d01
103	Food and Chemical Toxicology	Hepatoprotective effects of fruits pulp, seed, and peel against chemical-induced toxicity: Insights from in vivo studies	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193259124&doi=10.1016%2Fj.fct.2024.114742&partnerID=40&md5=68e90b966b617ba96a40f05f0350ebc2
104	Climate-Resilient Agriculture: A Molecular Perspective	Introduction	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197159957&partnerID=40&md5=79436f7ec5087e16d526dd0c1efd72bd
105	Journal of Drug Delivery Science and Technology	Investigation on antioxidant, antimicrobial, anti-inflammatory, and neuropsychiatry potential of phyto-mediated ZnONPs using <i>Colebrookea oppositifolia</i>	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192839103&doi=10.1016%2Fj.jddst.2024.105748&partnerID=40&md5=0b95bf2fbddea0edaf476ce0f94b94dc
106	Indian Journal of Animal Reproduction	Prevalence of Gastro-Intestinal Parasitic Infestation in Cows with Various Reproductive Ailments in Tribal Areas of Himachal Pradesh	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194885415&doi=10.48165%2Fijar.2024.45.01.4&partnerID=40&md5=b1af69010dacf566e23c1e303e883301
107	Chaos, Solitons and Fractals: X	An investigation into the controllability of multivalued stochastic fractional differential inclusions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185717022&doi=10.1016%2Fj.csfx.2024.100107&partnerID=40&md5=79af6a1d8e8c8f26eb0f4e972386c100
108	Physica Scripta	High-precision two- and three- dimensional atom localization in a microwave and radio-frequency driven ΔV system	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194471228&doi=10.1088%2F1402-4896%2Fad4b64&partnerID=40&md5=18b53245e200735d8ddb6350d38df86

109	Chinese Journal of Physics	Head on collision of ion–acoustic shock waves in weakly relativistic electron–positron–ion quantum plasma	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178351091&doi=10.1016%2Fj.cjph.2022.12.003&partnerID=40&md5=4e9bff8583285551471b67e689d710e4
110	Neural Computing and Applications	Boosting white shark optimizer for global optimization and cloud scheduling problem	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188802214&doi=10.1007%2Fs00521-024-09599-w&partnerID=40&md5=8831910aa7e5cc6bf453772387cdcb87
111	Multimedia Tools and Applications	Diagnosis of autism spectrum disorder using EEMD and multiscale fluctuation based dispersion entropy with Bayesian optimized light GBM	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182465394&doi=10.1007%2Fs11042-023-18059-x&partnerID=40&md5=27ac37d6281e8447d3428fe6c5e3fc5d
112	Plasma Physics Reports	Higher Order Corrections on the Plasma Wave Characteristics with Cairns–Gurevich Distribution	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200032034&doi=10.1134%2FS1063780X23600809&partnerID=40&md5=9fe68f6eb748a0d2c8c051a7bbf7ffc6
113	South African Journal of Botany	A bZIP type transcription factor from <i>Picrorhiza kurrooa</i> modulates the expression of terpenoid biosynthesis genes in <i>Nicotiana benthamiana</i>	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191265744&doi=10.1016%2Fj.sajb.2024.04.036&partnerID=40&md5=34131a3fe785d95ea38d76acc23593f8
114	AAPS PharmSciTech	Propellant Free Pressurized Spray System of Etodolac to Manage Acute Pain Conditions: In Vitro and In Vivo Evaluation	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193206683&doi=10.1208%2Fs12249-024-02807-9&partnerID=40&md5=9a81ec000fedbe8c524f710dab6fb5e3
115	South African Journal of Botany	Calcium (Ca ²⁺) signaling in plants: A plant stress perspective	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192048625&doi=10.1016%2Fj.sajb.2024.04.047&partnerID=40&md5=9dca6ae4bdb712633c58a8b0344c6ae5
116	Fluid Phase Equilibria	Probing molecular interactions of an anti-epileptic drug, sodium valproate in aqueous MgCl ₂ solutions	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188507291&doi=10.1016%2Fj.fluid.2024.114083&partnerID=40&md5=a2b2f798c4e738e6ecee72c40810d071
117	AIP Advances	Terahertz wave generation by nonlinear mixing of lasers in a finite overdense plasma slab	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199041238&doi=10.1063%2F5.0185091&partnerID=40&md5=9ae17c5da7f99ec7e2c7f8f7985017ba
118	Journal of Food Measurement and Characterization	Application of electromyography (EMG) for comprehensive texture evaluation of muffins formulated with incorporation of beetroot and sprouted soy flour	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191990189&doi=10.1007%2Fs11694-024-02555-1&partnerID=40&md5=5cc13d795a08902cd5580841eca07781
119	Biomedicines	Coumarin as an Elite Scaffold in Anti-Breast Cancer Drug Development: Design Strategies, Mechanistic Insights, and Structure–Activity Relationships	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197249920&doi=10.3390%2Fbiomedicines12061192&partnerID=40&md5=d68a935c0bc7c95968cd074eb92136ab
120	Diagnostic Cytopathology	Improving cervical cancer classification in PAP smear images with enhanced segmentation and deep progressive learning-based techniques	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189084268&doi=10.1002%2Fdc.25295&partnerID=40&md5=cfd2bc471b0b2900e7f3518124bde0b3
121	Water Supply	Qualitative analysis of physico-chemical parameters of packaged drinking water commercially available in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200839671&doi=10.2166%2Fws.2024.143&partnerID=40&md5=1a4df87c3538466aa9cf0b1e599e9ef4
122	Climate-Resilient Agriculture: A Molecular Perspective	Climate change: Effects and need of climate-resilient agriculture	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197163081&partnerID=40&md5=547fe4365ac03a742fe7c83dba2f9d97
123	Emergent Materials	Investigation on the influence of silver doping on structural and biomedical properties of zinc oxide nanoparticles synthesized using crude ethanolic extract of <i>Adiantum venustum</i> D. Don	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191231742&doi=10.1007%2Fs42247-024-00715-z&partnerID=40&md5=b6721c865b2b675ce60837e7b7adfd2a
124	Process Biochemistry	The golden era of fruit juices-based probiotic beverages: Recent advancements and future possibilities	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190527095&doi=10.1016%2Fj.procbio.2024.04.001&partnerID=40&md5=8107803d1c0bf7a8f8da77b74917261c
125	Journal of Physical Chemistry B	Role of Cholesterol in Interaction of Ionic Liquids with Model Lipid Membranes and Associated Permeability	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194286170&doi=10.1021%2Facs.jpcc.4c01531&partnerID=40&md5=3795a428815fdd3d40ae3838af215c5f

126	3 Biotech	Unlocking the potential of feruloyl esterase from <i>Myceliophthora verrucosa</i> : a key player in efficient conversion of biorefinery-relevant pretreated rice straw	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195154824&doi=10.1007%2fs13205-024-04013-7&partnerID=40&md5=65a013d0d950db32f91821cb24e65767
127	Naunyn-Schmiedeberg's Archives of Pharmacology	Rheumatoid arthritis—recent advances in pathogenesis and the anti-inflammatory effect of plant-derived COX inhibitors	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185112345&doi=10.1007%2fs00210-024-02982-3&partnerID=40&md5=0ef1b63150bb1f09f27b286a571750e2
128	Journal of Radioanalytical and Nuclear Chemistry	A comprehensive review on health and environmental hazards of uranium: analytical techniques, mitigation strategies and its toxicity treatments	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193995563&doi=10.1007%2fs10967-024-09527-1&partnerID=40&md5=db6766fae6a1dc610ace052d5619920c
129	Climate-Resilient Agriculture: A Molecular Perspective	Climate-resilient agriculture: A molecular perspective	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197114392&partnerID=40&md5=3475de4fd0eaece85319cd17cc1de8ce
130	Vegetos	Development of micropropagation protocol for <i>Colebrookea oppositifolia</i> Sm. using nodal segments	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169318199&doi=10.1007%2fs42535-023-00697-z&partnerID=40&md5=7ac9085a3f13ec5d18f18ca4142b6955
131	Global Business Review	Consumer–Celebrity Parasocial Interaction: A Conditional Process Analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105478284&doi=10.1177%2f09721509211010358&partnerID=40&md5=1e9226398274fe93027807bb6844d05c
132	Future Foods	Exploring sustainable novel millet protein: A look at the future foods through innovative processing	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193046204&doi=10.1016%2fj.fufo.2024.100367&partnerID=40&md5=7d6b9ad517f25e0e78623cb606c4de61
133	Applied Soil Ecology	Unravelling the role of plant growth promoting rhizobacteria in boosting plant growth and phytoremediation of heavy metals	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190727342&doi=10.1016%2fj.apsoil.2024.105416&partnerID=40&md5=4483263ac3f9aeac77a0dd3b02302c34
134	Civil Engineering and Architecture	Optimising Park Utilization in Urban India: Assessing the Impact of Walkability and Pedestrian Amenities on Neighbourhood Park Usage in Jalandhar City	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196112758&doi=10.13189%2fcea.2024.120411&partnerID=40&md5=692dd803029c85bacfe93ca1366939f
135	Naunyn-Schmiedeberg's Archives of Pharmacology	Correction to: Anticancer potential of oroxylin A: from mechanistic insight to synergistic perspectives (Naunyn-Schmiedeberg's Archives of Pharmacology, (2023), 396, 2, (191-212), 10.1007/s00210-022-02298-0)	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190362837&doi=10.1007%2fs00210-024-03083-x&partnerID=40&md5=b0956727f55309382fbcab1fab30b7e0
136	Computer Journal	Concept Drift–Based Intrusion Detection For Evolving Data Stream Classification In IDS: Approaches And Comparative Study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199675451&doi=10.1093%2fcomjnl%2fbxae023&partnerID=40&md5=3631ff72b59c5a247382d7a4b96fdb3d
137	South African Journal of Botany	Cultivating nature's pharmacy: Strategies for medicinal plants improvement	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191346410&doi=10.1016%2fj.sajb.2024.03.047&partnerID=40&md5=42e10dbdcadc27d2f8047a4916b4924
138	International Journal of Food Science and Technology	Modification of the bioactivity, digestibility and rheological behaviour of different millets by lactic acid fermentation	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186432616&doi=10.1111%2fjifjs.17009&partnerID=40&md5=9b72094231c0cb3b90fe63df21d8214b
139	ChemMedChem	Rational Design and Synthesis of Isatin-Chalcone Hybrids Integrated with 1H-1,2,3-Triazole: Anti-Proliferative Profiling and Molecular Docking Insights	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193850977&doi=10.1002%2fcmcd.202400015&partnerID=40&md5=e9c25e97d11ce730ea5b2956070b02b1
140	Advances in Gender Research	INDOOR SEX WORKERS IN PUNJAB: A QUALITATIVE ENQUIRY	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194823803&doi=10.1108%2fS1529-212620240000034006&partnerID=40&md5=35f2f127be2bd2fd34660552916f4e4b
141	Peer-to-Peer Networking and Applications	Social relation based DAG blockchain inspired healthcare of livestock	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193788031&doi=10.1007%2fs12083-024-01711-0&partnerID=40&md5=0af5dd6e44d077493e8f09e1daffaba6

142	Inclusive Educational Practices and Technologies for Promoting Sustainability	EdTech: An online learning environment abolishing the digital learning gap in higher education	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198690152&doi=10.4018%2F979-8-3693-6955-5.ch001&partnerID=40&md5=cf59e5e07560836a6140c63dd03c6185
143	Discover Applied Sciences	Simulation of multijunction solar cell interfaces for enhancement of the power conversion efficiency	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193599378&doi=10.1007%2Fs42452-024-05930-1&partnerID=40&md5=8e495c85d62dc7b9a95d05352d3045ea
144	Current Nutrition Reports	Gut Microbiota Targeted Approach by Natural Products in Diabetes Management: An Overview	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188115156&doi=10.1007%2Fs13668-024-00523-1&partnerID=40&md5=1babcdf2bc228a3ee4d6975f6799698e
145	Biologia	Hydrogen sulfide: a promising gasotransmitter for alleviating heavy metal toxicity and promoting growth in plants	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191068638&doi=10.1007%2Fs11756-024-01679-5&partnerID=40&md5=6d26875fbc66c649c0397247eab971d7
146	Plant Physiology and Biochemistry	Unraveling the potential of hydrogen sulfide as a signaling molecule for plant development and environmental stress responses: A state-of-the-art review	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193236284&doi=10.1016%2Fj.plaphy.2024.108730&partnerID=40&md5=ad7691e5a0e3cc039f1174d2b2d49fd1
147	Journal of Food Composition and Analysis	Appraisal of heavy metal(loid)s contamination in rice grain and associated health risks	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190272660&doi=10.1016%2Fj.jfca.2024.106215&partnerID=40&md5=b04a81e4155cd3c62052819c6a5a6fa8
148	International Journal of Food Science and Technology	Foodomics: futuristic omic strategies to assess the impact of food nutrients on human health and gut microbiome	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188472287&doi=10.1111%2Fj.jfs.17041&partnerID=40&md5=c2e278f9a70119e4256f72bbb2e42338
149	RSC Sustainability	Sustainable dissolution of collagen and the formation of polypeptides in deep eutectic solvents for application as antibacterial agents	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197936574&doi=10.1039%2Fd4su00122b&partnerID=40&md5=fa418aa5869347c4db8ce50157bba3b3
150	Fermentation	Biochemical and Biorefinery Platform for Second-Generation Bioethanol: Fermentative Strategies and Microorganisms	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199596115&doi=10.3390%2Ffermentation10070361&partnerID=40&md5=993561eed44c9dcbdf2fcf4969a258f
151	Journal of Molecular Structure	Synthesis, molecular self-assembly and anti-carcinogenic study of 2-pyridone molecules	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188081818&doi=10.1016%2Fj.molstruc.2024.137970&partnerID=40&md5=156ba1c63cac84f5634626d602f58695
152	Social Responsibility Journal	Climate governance and carbon emission disclosure	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192390032&doi=10.1108%2Fsrj-08-2023-0454&partnerID=40&md5=4bd26c663cd6016141c70e50b19db8f9
153	Ecological Genetics and Genomics	Computational analysis of haplotype diversity, phylogenetic variation, and population structure of Candidatus Phytoblastia aurantifolia using tuf gene sequences	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187297758&doi=10.1016%2Fj.egg.2024.100229&partnerID=40&md5=f28bf2eeab1acc0526d58aea149da591
154	Andrology	Understanding seminal plasma in male infertility: emerging markers and their implications	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178176065&doi=10.1111%2Fandr.13563&partnerID=40&md5=9bf8e5a61f2b5427189f2ae710c3e7cd
155	Vietnam Journal of Chemistry	Physicochemical studies of adenosine in the presence of aqueous caffeine and theophylline solutions, & sodium valproate with γ -amino butyric acid in aqueous medium at T = (288.15–318.15) K and at p = 1 × 10 ⁵ Pa	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191185533&doi=10.1002%2Fvjch.202300149&partnerID=40&md5=6c54f5e446e5ee5616bffa71ddf22d36
156	Journal of Food Science	Optimizing niger seed (<i>Guizotia abyssinica</i>) oil quality: A comprehensive analysis of infrared-heat induced changes in bioactive profile, physicochemical attributes, and oxidative stability	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192089312&doi=10.1111%2F1750-3841.17085&partnerID=40&md5=45cc66dc2af605cdbcba3290ceb14b637
157	Journal of Materials Science: Materials in Electronics	Synthesis and characterization of rare earth ion doped YVO ₄ thin film phosphors grown by PLD	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196616209&doi=10.1007%2Fs10854-024-12979-6&partnerID=40&md5=a98248832623efb66523b548afb4bb00

158	ACS Omega	Controlled Environment Ecosystem: A Cutting-Edge Technology in Speed Breeding	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197229707&doi=10.1021%2Facsomega.3c09060&partnerID=40&md5=0be7af20ce5e4be095fbc22cf4c24c9b
159	Chemistry - An Asian Journal	Sustainable Harnessing of Waste Polycarbonate for Synthesizing Activated Furans to Generate Stenhouse Adducts on Polymer Surface	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192276651&doi=10.1002%2Fasia.202400369&partnerID=40&md5=5c53ed7e8c798dc6223918f33efaba74
160	ACS Applied Energy Materials	Phase Engineered MoSe ₂ /MoO ₃ Composite with Improved Hydrogen Evolution Reaction	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197484577&doi=10.1021%2Facsaeam.4c00074&partnerID=40&md5=fbb0f89e5465c87f59453fc6caabd412
161	Journal of Magnetism and Magnetic Materials	Composites of Zn-Co spinel ferrites and PANI: Structural, magnetic, microwave absorption characterization in 18–40 GHz	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193431837&doi=10.1016%2Fj.jmmm.2024.172158&partnerID=40&md5=32db7ea85410d384d68826a0c6d66f7
162	Ecological Genetics and Genomics	Genetic relatedness analysis in sapota using SSR markers	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187014678&doi=10.1016%2Fj.egg.2024.100234&partnerID=40&md5=4a9f7c729a0c9f24293f8c7849ea6ca
163	ChemistrySelect	Exploring Multifaceted Roles of Nitroreductases in Bacterial, Animal and Plant Biosystems and their Detection using Fluorescent Probes	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198400149&doi=10.1002%2Fslct.202401426&partnerID=40&md5=db8b389b4b0d9ff58e5cafa22b1b8e68
164	IIM Kozhikode Society and Management Review	Determinants of the Effects of Sustainability Marketing on consumers' Purchase Intentions: An Empirical Investigation	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126021057&doi=10.1177%2F22779752211009005&partnerID=40&md5=f1a99b0be02584995a3c870c0e61a205
165	Food Bioscience	Unravelling the metabolomic pool of Ocimum microgreens under diverse growing conditions through targeted compound analysis and non-targeted UHPLC-QToF-IMS based approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189635813&doi=10.1016%2Fj.fbio.2024.103984&partnerID=40&md5=787fc155a6ad04b9dc53048d4bd6b141
166	International Journal of Modern Physics B	Fabrication of solution processable perovskite solar cells under high humid conditions via optimization of TiO ₂ compact layer	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165916813&doi=10.1142%2FS0217979224502503&partnerID=40&md5=ef34e1a74f0ea8ebf80ac7a870f04944
167	Nano-Bioremediation for Water and Soil Treatment: An Eco-Friendly Approach	New dimensions into the removal of pesticides using an innovative ecofriendly technique: Nanoremediation	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197114675&partnerID=40&md5=ebc7f913ed596d0ccdf4f08ca54d51ec
168	Dalton Transactions	Oxochlorin frameworks confining a β -hydroxyketone moiety	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199325922&doi=10.1039%2Fd4dt01386g&partnerID=40&md5=96e2168ddec44828fdea17d0c804b01d
169	Energy	Internet of Vehicles (IoV) Based Framework for electricity Demand Forecasting in V2G	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189931444&doi=10.1016%2Fj.energy.2024.131199&partnerID=40&md5=373a0c4876973e4cb7c02fb55bbb1d7f
170	Nano-Bioremediation for Water and Soil Treatment: An Eco-Friendly Approach	Applications of nanomaterials in the restoration of aquatic ecosystems	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851971122058&partnerID=40&md5=324b5eacfd642e3b22d78b5241f4bb38
171	Biomedicines	Recent Advances in Biomolecular Patho-Mechanistic Pathways behind the Development and Progression of Diabetic Neuropathy	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199628053&doi=10.3390%2Fbiomedicines12071390&partnerID=40&md5=3de28339df1ab2d39c3b78650f5cf641
172	Rhizosphere	Altitude-dependent influence of Artemisia brevifolia on its rhizosphere microbiome in Ladakh region of the Western Himalayas	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195075792&doi=10.1016%2Fj.rhisph.2024.100918&partnerID=40&md5=31a5998163eda270ada0225d0576ced9
173	Inorganica Chimica Acta	α -Naphtholbenzein based heterocyclic sensor for detection of Cu(II) ions	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190815920&doi=10.1016%2Fj.ica.2024.122063&partnerID=40&md5=66848ef03b68c8caa24728f29a9b9d4
174	Plant Stress	Silicon and nitric oxide modulate growth attributes, antioxidant defense system and osmolytes accumulation in radish (<i>Raphanus sativus</i> L.) under arsenic toxicity	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192712279&doi=10.1016%2Fj.stress.2024.100473&partnerID=40&md5=0fac49dac527169a5ebe7f9218c3b214

175	Materials Chemistry and Physics	Corrigendum to "Tailoring oxygen disparity induced luminescence of Dy ³⁺ incorporated WO ₃ thin films" [Mater. Chem. Phys.311 (2024) 128570–588] (Materials Chemistry and Physics (2024) 311, (S0254058423012786), (10.1016/j.matchemphys.2023.128570))	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191003979&doi=10.1016%2Fj.matchemphys.2024.129335&partnerID=40&md5=a2a83c299d746f291399795c7095d3e7
176	Climate-Resilient Agriculture: A Molecular Perspective	Pollen-based selection strategy for biotic and abiotic stress tolerance	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197187606&partnerID=40&md5=2ff32c9fe4079d4a653b428bc3fe88bf
177	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	The effect of transition metal ion implantation on the structural and optical properties of few-layered borophene	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195061225&doi=10.1016%2Fj.nimb.2024.165417&partnerID=40&md5=bc33e9ac77cb0e9efeb406ca32afbb
178	Chemical Physics Letters	Controlling electrospun nanofibers surface morphology using relative humidity for enhancing triboelectric nanogenerator performance	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191306638&doi=10.1016%2Fj.cplett.2024.141289&partnerID=40&md5=410328da23c649d9b93d01c51d52f7c5
179	Journal of Solid State Chemistry	Solvothermal self-assembly of seven lanthanide(III) coordination polymers using diphenic acid and 1,10-phenanthroline as co-ligands: Efficient detection of picric acid and Cu ²⁺ ions in aqueous medium by europium based coordination polymer	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188510030&doi=10.1016%2Fj.jssc.2024.124659&partnerID=40&md5=c6da7d954430ba425521347be2af2bdb
180	Journal of Plant Growth Regulation	Correction to: Unraveling the Role of Plant Growth Regulators and Plant Growth Promoting Rhizobacteria in Phytoremediation (Journal of Plant Growth Regulation, (2024), 43, 8, (2471-2487), 10.1007/s00344-024-11284-0)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192439171&doi=10.1007%2Fs00344-024-11341-8&partnerID=40&md5=d27d8dd8a9168bb7dbbdbe35ae41c7cb
181	Optical and Quantum Electronics	A novel bi-directional communication approach for moving underwater sensor nodes in the turbulent water channel	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190608389&doi=10.1007%2Fs11082-024-06780-2&partnerID=40&md5=574f84741c9c2b99fe99893e06553d39
182	Heliyon	Structural changes in amide I and amide II regions of PCOS women analyzed by ATR-FTIR spectroscopy	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196836621&doi=10.1016%2Fj.heliyon.2024.e33494&partnerID=40&md5=7053072fdba65bd23fe17f113602e199
183	Business and Society Review	Exploring the profile of green consumers: Role of demographics and factors influencing green purchase behavior	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196667793&doi=10.1111%2Fbasr.12357&partnerID=40&md5=dd4b7386d43c2d8f4e0fde5a4c701bd2
184	Research in Social and Administrative Pharmacy	Oral beta-hydroxybutyrate alleviates COVID-19 related acute respiratory distress syndrome: A randomized, single-blind, placebo-controlled trial	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192574475&doi=10.1016%2Fj.sapharm.2024.04.015&partnerID=40&md5=58c212e78ab71cfd0ea7fd883c164d12
185	Environment Conservation Journal	Impact of seasonal variations on the morphology and physiology of <i>Apis mellifera</i> Linnaeus	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197654759&doi=10.36953%2Fecj.26972794&partnerID=40&md5=07af2877e4bc36a284a245a208d273c8
186	Chinese Journal of Physics	Interaction of ion acoustic multi-solitons in a magnetised superthermal plasma in the presence of dust	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188961515&doi=10.1016%2Fj.cjph.2024.03.029&partnerID=40&md5=60c534a57339fde509a728f844081c60
187	Environmental Science and Pollution Research	Unboxing PGPR-mediated management of abiotic stress and environmental cleanup: what lies inside?	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198055774&doi=10.1007%2Fs11356-024-34157-1&partnerID=40&md5=807294365752053b3797b279c8dd3b32
188	Sustainability (Switzerland)	Enhancing Sustainable Transportation with Advancements in Photonic Radar Technology with MIMO and IIR Filtering for Adverse Weather Conditions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198415023&doi=10.3390%2Fsu16135426&partnerID=40&md5=6346535d0b981752ef2b2651dfb38b58
189	Naunyn-Schmiedeberg's Archives of Pharmacology	Sesamol as a potent anticancer compound: from chemistry to cellular interactions	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181487397&doi=10.1007%2Fs00210-023-02919-2&partnerID=40&md5=170594d483ccadf9b8852d6f00204217

190	Naunyn-Schmiedeberg's Archives of Pharmacology	Bakuchiol nanoemulsion loaded electrospun nanofibers for the treatment of burn wounds	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185949577&doi=10.1007%2fs00210-024-03011-z&partnerID=40&md5=db0b9b4f2f77012d433dd5efb381b52e
191	ChemBioChem	Characterizing the Conformational Dynamics of Human SUMO2: Insights into its Interaction with Metal Ions and SIMs	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192733987&doi=10.1002%2fcbic.202400045&partnerID=40&md5=9546105718d0efd7e2372adb266dfc47
192	AIP Conference Proceedings	Shaping the future of pandemic defense: A review of breakthrough COVID-19 detection techniques	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199148653&doi=10.1063%2f5.0221458&partnerID=40&md5=8787f8e4f66f4e46783b048488548564
193	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	Toxic effects of aniline in liver, gills and kidney of freshwater fish <i>Channa punctatus</i> after acute exposure	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190735660&doi=10.1016%2fj.cbpc.2024.109916&partnerID=40&md5=16120c5cb3ea583725bb6f63bd0a6b4a
194	Journal of Food Science	Effect of parboiling treatment times on the physicochemical, cooking, textural, and pasting properties and amino acid, phenolic, and sugar profiles of germinated paddy rice from different rice varieties	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190975716&doi=10.1111%2f1750-3841.17048&partnerID=40&md5=b2e839776c3d172a2077732a92a8c738
195	Analytica Chimica Acta	Self-assembled monolayer of 2-((5-mercapto-1,3,4-thiadiazol-2-yl)imino)methyl)phenol (MTP) on gold surface: A platform for impedimetric and potentiometric sensing of mercury(II)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191162289&doi=10.1016%2fj.aca.2024.342607&partnerID=40&md5=ef0c354e10461c60d2e2b35f42f3c0d6
196	Metabolic Brain Disease	Genistein mitigates nitroglycerine-induced migraine: modulation of nitric oxide-mediated vasodilation and oxidative stress	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194474224&doi=10.1007%2fs11011-024-01360-5&partnerID=40&md5=6af86d036206c1a44de92d27d0b78e36
197	Bioprocess and Biosystems Engineering	Synthesis of biopolymer blends nanocomposites embedded with mono-(Ag, Fe) and bi-(Ag-Fe) metallic nanoparticles using an eco-friendly approach for antimicrobial activities	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189471999&doi=10.1007%2fs00449-024-03011-6&partnerID=40&md5=dc8c23071bbe38814985ec6beb3bc325
198	Journal of Agriculture and Food Research	Applicability of electromyography (EMG) as a prospective technique for textural evaluation of different types of biscuits	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187389242&doi=10.1016%2fj.jafr.2024.101089&partnerID=40&md5=99796e7e2fa0610c490fbe72ccfebed
199	Nano-Bioremediation for Water and Soil Treatment: An Eco-Friendly Approach	Nanomaterials-assisted decontamination of various pollutants from water resources	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197168430&partnerID=40&md5=e90bfdaefb5a2310bdd6e0d2fd14537c
200	Nanotechnology	Direct binding and characterization of laccase onto iron oxide nanoparticles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188505136&doi=10.1088%2f1361-6528%2fad2a02&partnerID=40&md5=92e90cab16ee53c1b2aba72fb18f606f
201	Experimental Gerontology	Microbiome interactions with different risk factors in development of myocardial infarction	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189034797&doi=10.1016%2fj.exger.2024.112409&partnerID=40&md5=7d0aed48972a51e5b758d9044c5df20e
202	Journal of Diabetes and Metabolic Disorders	Polyphenols mediated attenuation of diabetes associated cardiovascular complications: A comprehensive review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174414955&doi=10.1007%2fs40200-023-01326-x&partnerID=40&md5=90439ed333278cc0e4de1b65187890a5
203	International Journal of Mathematical, Engineering and Management Sciences	A Characterization of Generalized Boolean Functions Employed in CDMA Communications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187206473&doi=10.33889%2fIJMEMS.2024.9.2.019&partnerID=40&md5=6b380c9db5b51a6607904ce7d7bed506
204	Economic and Political Weekly	Facilitators and Barriers to Institutional Birth - A Community-based Study of the Lahaul Valley	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193342894&partnerID=40&md5=3116b795ccf5a5fd71149fc280d46c97
205	The Lancet Neurology	Global, regional, and national burden of disorders affecting the nervous system, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	972	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187999548&doi=10.1016%2fS1474-4422%2824%2900038-3&partnerID=40&md5=c25164c09c0db940212db27ad3096046

206	Surfaces and Interfaces	TiO ₂ decorated MXene nanosheets for high-performance ammonia gas sensing at room-temperature	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189918857&doi=10.1016%2Fj.surf.2024.104290&partnerID=40&md5=1596669a24e41b4a5f2a8947f22d7139
207	South African Journal of Botany	Cassia fistula L. bark fraction modulated GSK3 β / p53 expression for mitochondrial mediated apoptosis in HeLa cells	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187499363&doi=10.1016%2Fj.sajb.2024.03.018&partnerID=40&md5=2037585d02c5be5d7b1cf0ae039b05eb
208	Detection and Treatment of Emerging Contaminants in Wastewater	Fate and behaviour of pharmaceutical and personal care products in wastewater	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196460111&doi=10.2166%2F9781789063752_0181&partnerID=40&md5=ee3e39c37d58284e3a8c84244f791c69
209	Archiv der Pharmazie	Triazole derivatives as potential xanthine oxidase inhibitors: Design, enzyme inhibition potential, and docking studies	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181734471&doi=10.1002%2Fardp.202300296&partnerID=40&md5=ce1f81a667887f5324fd9bfe81fd809
210	The Framework for Resilient Industry: A Holistic Approach for Developing Economies	Contemporary issues and challenges facing the Hospitality Industry	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190357198&doi=10.1108%2F978-1-83753-734-120241004&partnerID=40&md5=7236ddabac5123197b4fb3287f01187
211	Neural Computing and Applications	Early detection of depression through facial expression recognition and electroencephalogram-based artificial intelligence-assisted graphical user interface	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185122647&doi=10.1007%2Fs00521-024-09437-z&partnerID=40&md5=83cdc84e8503b623e3c1cf21431062ce
212	International Journal of Emerging Markets	Measuring and assessing international diversification strategies of Indian companies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138853402&doi=10.1108%2Fijem-12-2021-1858&partnerID=40&md5=5ad8068805f14a466cb203217822457c
213	Journal of Radioanalytical and Nuclear Chemistry	Comparative analysis of adsorptive potential of TiO ₂ and its MWCNT composite (TiO ₂ -MWCNT) as uranium (VI) scavengers	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182678402&doi=10.1007%2Fs10967-023-09332-2&partnerID=40&md5=24808e3d8508b3230dca2af4ae4bceb0
214	Journal of Radioanalytical and Nuclear Chemistry	Nanocellulose extracted from wheat straw: facile synthesis, characterization and application as an efficient U(VI) scavenger for groundwater of Bathinda district, SW-Punjab	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182652791&doi=10.1007%2Fs10967-023-09314-4&partnerID=40&md5=883c8db0dd352803dbc4a3c795cfbe37
215	Environmental and Experimental Botany	Epigenetic regulations under plant stress: A cereals perspective	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185529739&doi=10.1016%2Fj.envexpbot.2024.105688&partnerID=40&md5=d64cb0fdee25aa4796ed0dac9564c6b6
216	Journal of the Optical Society of America B: Optical Physics	One- and two-dimensional electromagnetically induced gratings in a microwave-driven M-type atomic system	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189367783&doi=10.1364%2Fjosab.517644&partnerID=40&md5=989b94019b5b72958920f051b44f0aac
217	Journal of Musculoskeletal Research	IMMEDIATE EFFECT of THREE METHODS of NEURODYNAMIC TISSUE MOBILIZATION EXERCISES on the WALKING CAPACITY among PATIENTS HAVING NEUROGENIC CLAUDICATION	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165176794&doi=10.1142%2Fs0218957723500112&partnerID=40&md5=434dac9185f18d426fec99722438c389
218	Chemistry - An Asian Journal	Strategic Insertion of Heavy Atom to Tailor TADF OLED Material for the Development of Type I Photosensitizing Catalytic Red Emissive Assemblies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188667083&doi=10.1002%2Fasia.202400033&partnerID=40&md5=4edf398c4d51936a19752247ad39a879
219	ACS Omega	Structure of TeO ₂ Glass and Melt by Reverse Monte Carlo Simulations of High-Energy X-Ray Diffraction Data Sets	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192836129&doi=10.1021%2Facsomega.4c02425&partnerID=40&md5=d5172883690d63570d04818c05ee3401
220	Science of the Total Environment	Dynamic alterations in physiological and biochemical indicators of Cirrhinus mrigala hatchlings: A sublethal exposure of triclosan	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187959158&doi=10.1016%2Fj.scitotenv.2024.171701&partnerID=40&md5=611e1513cf35c2571737cc7e2e19d638
221	Managerial Finance	Investigating nexus between corporate re-branding and stock market performance: a study of Indian service sector	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182194922&doi=10.1108%2Fmf-05-2023-0275&partnerID=40&md5=8a29bd8050e53496ef255792fdbc5d4b

222	International Journal of Food Science and Technology	Evaluation of antioxidant and ACE inhibitory peptides in rice bran protein hydrolysate using non-targeted UHPLC-QTOF-IMS profiling, MALDI-TOF-TOF-MS/MS, and molecular docking study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182206435&doi=10.1111%2Fijfs.16891&partnerID=40&md5=358d1d61c5a271d1968dda84518fd655
223	Revolutionizing Healthcare Treatment With Sensor Technology	Heart attack prediction using random forest classifier approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196583264&doi=10.4018%2F979-8-3693-2762-3.ch010&partnerID=40&md5=3be3b204ba135300750c55e74be6acec
224	Microchemical Journal	Non-invasive 'turn-on' optical monitoring of homocysteine in urine, live cells and sweat	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187569490&doi=10.1016%2Fj.microc.2024.110275&partnerID=40&md5=c7f6c111b387b9fe2d068c89722ca916
225	Journal of Electronic Materials	Characterization of Thermally Stable Bamboo Fiber Sheet Loaded with Cobalt Ferrite Nanoparticles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182807887&doi=10.1007%2Fs11664-024-10917-0&partnerID=40&md5=d29fe8f003f859651ad757fcc069557f
226	Journal of Alloys and Compounds	Zn-Zr induced structural and magnetic changes in strontium hexaferrite system	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180966365&doi=10.1016%2Fj.jallcom.2023.173162&partnerID=40&md5=6c5e563989a4af1d6619213d61936e17
227	Environmental Pollution	Evaluating efficacy of Pseudomonas sp. EN-4 to lower the toxic potential of 4-bromophenol and assessing its competency in simulated microcosm	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190745933&doi=10.1016%2Fj.envpol.2024.123990&partnerID=40&md5=a84a9dece4ca1d6a438399e2b56699c2
228	International Journal of Biological Macromolecules	Fabrication of cellulose-collagen based biosorbent as eco-friendly scavengers for uranyl ions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189746253&doi=10.1016%2Fj.ijbiomac.2024.131400&partnerID=40&md5=3184595318d88cacb0daac89ccc930ec
229	Biochemical Genetics	RAD51 and Infertility: A Review and Case-Control Study	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167520256&doi=10.1007%2Fs10528-023-10469-8&partnerID=40&md5=282b43666b067b3366a9af6f608556fb
230	Education and Information Technologies	A learning analytics dashboard for data-driven recommendations on influences of non-cognitive factors in introductory programming	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169900856&doi=10.1007%2Fs10639-023-12125-5&partnerID=40&md5=417cfab61ccf4ab28173f1e7322a857e
231	Functional and Integrative Genomics	Fusarium wilt pandemic: current understanding and molecular perspectives	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185678234&doi=10.1007%2Fs10142-024-01319-w&partnerID=40&md5=2058f155b8c34069d495fa5585aaa793
232	Food Chemistry	Dry-air roasting impact on physicochemical, functional, antioxidant properties, phenolic profile and Maillard reaction products of flaxseed flour and cake flour	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183993338&doi=10.1016%2Fj.foodchem.2024.138571&partnerID=40&md5=3c13b56008e23857b6e1b33b5504ecfa
233	Food Chemistry	Macro and nano level intervention of reinforcing agents for production of novel edible whey composite films and their applications in food systems: A review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175150376&doi=10.1016%2Fj.foodchem.2023.137715&partnerID=40&md5=dfc076bbe017c1e0aa7f0f80796a6f86
234	Chemosphere	Revitalizing contaminated lands: A state-of-the-art review on the remediation of mine-tailings using phytoremediation and genomic approaches	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189862773&doi=10.1016%2Fj.chemosphere.2024.141889&partnerID=40&md5=17454274618095ca024d5e8fc89ae9e0
235	Ceramics International	Establishment of magneto-electric response in GdFeO ₃ doped PbTiO ₃ solid solutions	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181235476&doi=10.1016%2Fj.ceramint.2023.12.321&partnerID=40&md5=9f3236a7d68337684e36a499ed615718
236	Sports Science in India: Practice and Perspective	Anti-doping science: An overview from past, present, and future	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192121794&doi=10.4324%2F9781003477686-12&partnerID=40&md5=c278210d0f4901c72ea150a6dbdbf85a
237	ACS Synthetic Biology	Retron Library Recombineering: Next Powerful Tool for Genome Editing after CRISPR/Cas	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187722026&doi=10.1021%2Facsynbio.3c00667&partnerID=40&md5=22236445ff374f05266158bad2619696

238	The Lancet	Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	967	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189898702&doi=10.1016%2F0140-6736%2824%2900367-2&partnerID=40&md5=ad107dc4e710484f2e91f24fc63a03f6
239	Global Business Review	Do Prestigious Underwriters Shape the Performance of SME IPOs in India?	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092285969&doi=10.1177%2F0972150920963216&partnerID=40&md5=6148c6d78952b75cc07d8726f4bfaf3f
240	Vision	Validating Financial Knowledge Scale Using Item Response Theory	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111534340&doi=10.1177%2F09722629211001994&partnerID=40&md5=079dd97eb152be69b5b01c36ab8f1d5c
241	3 Biotech	Rice crop residue management by the microbial consortium for rapid decomposition of straw	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191446101&doi=10.1007%2Fs13205-024-03982-z&partnerID=40&md5=ee88de4c3b70494a99d6aa5fd64fa083
242	Journal of Materials Science: Materials in Electronics	Structural and magnetic property modification of strontium hexaferrite system using A-site Ca doping	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186769961&doi=10.1007%2Fs10854-024-12266-4&partnerID=40&md5=e13fac7b65490c0a6bb2ee4692e14450
243	Journal of Food Process Engineering	Development and characterization of pearl millet (AHB 1200) starch nanoparticle-based edible films: A paradigm shift in food packaging	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187123978&doi=10.1111%2Fjfp.e.14575&partnerID=40&md5=ac7092250f835e8e349b101091dcae6d
244	Journal of Heterocyclic Chemistry	Recent developments in synthetic strategies and pharmacological outcomes of synthetic xanthine oxidase inhibitors: A comprehensive review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186886090&doi=10.1002%2Fjhet.4796&partnerID=40&md5=510b3ec7698916fe5891858fae400246
245	ChemistrySelect	Molecular Interactions of Sodium Dodecyl Sulphate with a Sulpha Drug and its Nanoaggregates in Aqueous System	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186434883&doi=10.1002%2Fslct.202304708&partnerID=40&md5=479f4e1a859281c2a47e64ca2cae6a85
246	International Journal of Emerging Markets	Public debt sustainability: a bibliometric co-citation visualization analysis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136810805&doi=10.1108%2FijJOEM-04-2022-0724&partnerID=40&md5=05f66b1e0cb62fbcf702602b368cab8a
247	Journal of the Ramanujan Mathematical Society	On n-color self-inverse compositions	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193334366&partnerID=40&md5=5bfa572d4ef0df49ffe857f50d948d06
248	PLoS ONE	Highly efficient photonic radar by incorporating MDM-WDM and machine learning classifiers under adverse weather conditions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189179794&doi=10.1371%2Fjournal.pone.0300653&partnerID=40&md5=1918b26ed159f0cf85bda9058fa0c064
249	Physica Scripta	Functionalization of morphology in optimization of dielectric, electrical/impedance modulus, and relaxation mechanisms of Co-Ni doped M-type Sr nanoferrites	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191296688&doi=10.1088%2F1402-4896%2Fad3aaf&partnerID=40&md5=fcc1f8f5e38343f679814f3b3546dccc
250	The Lancet	Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	978	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192940010&doi=10.1016%2F0140-6736%2824%2900933-4&partnerID=40&md5=8aead5b2f23d00351afe610820f56cfa
251	Plant Cell, Tissue and Organ Culture	Development of micropropagation protocol, assessment of genetic fidelity and phytochemical analysis of Blepharispermum subsessile DC.: a conservation concerned medicinal plant of Eastern Ghats, India	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189606746&doi=10.1007%2Fs11240-024-02747-z&partnerID=40&md5=f4c686b4d898e0545a6c1ce166e918d4
252	Indian Journal of Economics and Development	Structural Change and Labour Productivity Growth in India: A Sectoral Decomposition Analysis, 1980-2019	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190802022&doi=10.35716%2FijED-23303&partnerID=40&md5=77f2390a48ac87e88e962675cfe9c36f
253	Applied Food Research	A literature review on process intensification: An innovative and sustainable food processing method	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179485174&doi=10.1016%2Fj.afres.2023.100363&partnerID=40&md5=e534ddbe2475a22acdf7194740a5fe54

254	Health and Technology	A framework for identification of brain tumors from MR images using progressive segmentation	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190404108&doi=10.1007%2fs12553-024-00844-9&partnerID=40&md5=68d9f85b9035c4556d9c5e1cbbd47a16
255	Environment, Development and Sustainability	The dynamics of soil nutrients in cold desert environments in the north-west Himalayas under a variety of forest types using geographical information system	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164164717&doi=10.1007%2fs10668-023-03489-2&partnerID=40&md5=e0cbc0b8453eebf4b47954778e6931
256	Journal of the Science of Food and Agriculture	Embracing nutritional, physical, pasting, textural, sensory and phenolic profile of functional muffins prepared by partial incorporation of lyophilized wheatgrass, fenugreek and basil microgreens juice powder	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184208737&doi=10.1002%2fs13314&partnerID=40&md5=fb7ac90adf000f6c94f6115d4fea87be
257	Applied Physics Letters	1D graphene nanoribbons-mediated defect engineering in 2D MXene for high-performance supercapacitors	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163959&doi=10.1063%2fs.0179060&partnerID=40&md5=259810cc5a04e1563a17b0395d09947c
258	Applied Physics A: Materials Science and Processing	Superparamagnetic Dy modified ZnFe2O4 magnetic nanophotocatalysts for the photocatalytic degradation of crystal violet pollutant	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188926736&doi=10.1007%2fs00339-024-07431-9&partnerID=40&md5=f5784e8c9324a55840496a194c1a754c
259	Surfaces and Interfaces	Bio-surfactant mediated sustainable exfoliation of MoS2 and in-situ preparation of Ag@MoS2 nanocomposites for photocatalysis under sunlight in aqueous medium	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189915145&doi=10.1016%2fsurf.2024.104272&partnerID=40&md5=0d108f2817a0e3c522ff9749cf3497fc
260	Journal of Physics D: Applied Physics	Triboelectric nanogenerator-integrated symmetric supercapacitor based on TiO2 encrusted MXene nanosheets for energy harvesting and storage applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181850910&doi=10.1088%2f1361-6463%2fad14ba&partnerID=40&md5=1c564cd25357bca3934b6bb5b5da6bda
261	Molecular and Cellular Biochemistry	Mechanistic insight and structure activity relationship of isatin-based derivatives in development of anti-breast cancer agents	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161961419&doi=10.1007%2fs11010-023-04786-0&partnerID=40&md5=7130189b775fbcd9a025f2b6c6a6fa
262	The Lancet	Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	976	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188720479&doi=10.1016%2fs0140-6736%2824%2900476-8&partnerID=40&md5=9468a8bf60e0f36bd4345afbf5fd70
263	The Lancet	Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021	972	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192868532&doi=10.1016%2fs0140-6736%2824%2900685-8&partnerID=40&md5=4d7a49573b39832cb2741ff3f74ae01e
264	Journal of Computational and Applied Mathematics	Improved estimators of population variance using robust measures in case of missing data	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181174896&doi=10.1016%2fs.cam.2023.115729&partnerID=40&md5=e954cf0ff05da45a30bc0737d5337866
265	Physical Chemistry Chemical Physics	Self-assembly of choline-based surface-active ionic liquids and concentration-dependent enhancement in the enzymatic activity of cellulase in aqueous medium	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194370988&doi=10.1039%2fd4cp01236d&partnerID=40&md5=96d7b1c2a1682622615ec9f4d42a882c
266	Journal of Radioanalytical and Nuclear Chemistry	Synthesis of copper oxide (CuO) nanoparticles for the efficient removal of fluoride from an aqueous solution	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171165263&doi=10.1007%2fs10967-023-09066-1&partnerID=40&md5=ef1ae2da47a273cda86411c44f7969bd
267	Multimedia Tools and Applications	Quality controlled 2D ECG compression using adaptive fourier decomposition	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174297995&doi=10.1007%2fs11042-023-17318-1&partnerID=40&md5=b97aab753dbb8d5e2eabc9794bd53193
268	Science of the Total Environment	Valorization of non-edible fruit seeds into valuable products: A sustainable approach towards circular bioeconomy	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186698814&doi=10.1016%2fs.scitotenv.2024.171142&partnerID=40&md5=b6dff60c65247ae124ce143662bc8b47

269	Genetic Testing and Molecular Biomarkers	miR-107 and miR-126 and Risk of Breast Cancer: A Case-Control Study	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188287531&doi=10.1089%2fgtmb.2023.0606&partnerID=40&md5=5de9bc8f237332716ba9286df2e9d730
270	Waste and Biomass Valorization	An Improved Biodegradable Microwave Absorber Based on Peanut Shell Mixed with Metal Free Carbon Nanotube for Ku-Band	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174490591&doi=10.1007%2fs12649-023-02282-6&partnerID=40&md5=14b1847400d09b3ff2ce74d3a5654d1a
271	Iranian Journal of Numerical Analysis and Optimization	On generalized one-step derivative-free iterative family for evaluating multiple roots	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187671026&doi=10.22067%2fIJNAO.2023.82958.1282&partnerID=40&md5=7f4bd012261350d40ed0939b83764712
272	Revolutionizing the Global Stock Market: Harnessing Blockchain for Enhanced Adaptability	Blockchain technology in the stock market: A deep dive into enhancing efficiency and security	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192755299&doi=10.4018%2f979-8-3693-1758-7.ch003&partnerID=40&md5=8c57eeca1892c2b37189b688b91d8ee6
273	Eurasian Journal of Business and Economics	An Assessment of Purchasing Power Parity in the Long-Run: Evidence from India and its four Major Trading Partners	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195666602&doi=10.17015%2f2fejbe.2024.033.04&partnerID=40&md5=fd98877de1e3a096a2657365d85b9f67
274	Agronomy	Optimizing Nutrient and Energy Efficiency in a Direct-Seeded Rice Production System: A Northwestern Punjab Case Study	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191533863&doi=10.3390%2fagronomy14040671&partnerID=40&md5=86bfc97e3e39c582cc06c36f7eab9606
275	Journal of Cereal Science	Mixolab thermo-mechanical behaviour of millet flours and their cookie doughs, flour functionality and baking characteristics	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187312788&doi=10.1016%2fj.jcs.2024.103866&partnerID=40&md5=e39a83da3475e84209afe413887d8b9d
276	Sensors and Diagnostics	Red and NIR active dipod-SDS self-assemblies for "turn on" quantification of spermine in serum, urine and food: smart-phone assisted on-site determination of spermine in amine-rich foods	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193619047&doi=10.1039%2fd3sd00300k&partnerID=40&md5=b68d786b5c6244095eae8be0809812f5
277	International Journal of Nanoscience and Nanotechnology	Green Synthesis of Iron Nanoparticles using Eucalyptus Leaf Extracts and Characterization for Photocatalytic Studies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199696742&doi=10.22034%2fijnn.2024.561301.2268&partnerID=40&md5=1950068ecb15092cc2607cd6718e93ca
278	ChemistrySelect	Chalcones: Effective Agents for Fighting Cancer Across Multiple Cell Lines	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186237145&doi=10.1002%2fslct.202304546&partnerID=40&md5=17f9d8004c5ccd9f8e81599602bd7e4d
279	Food Chemistry Advances	Microwave roasting effects on phenolic, tocopherol, fatty acid and phytosterol profiles, physiochemical, oxidative and antioxidant properties of hemp seed oil	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180946959&doi=10.1016%2fj.focha.2023.100596&partnerID=40&md5=044c6997dfea134e33f079b8a2094c4c
280	Finance India	Efficiency of Primary Cooperative Agriculture Development Banks: A DEA Approach	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193824837&partnerID=40&md5=52dbe1d8d4bf177ee8191d0c26c7e9fb
281	Inorganic Chemistry Communications	Experimental and first-principle insight into Structural, optical and electrical properties and photocatalytic water purification application of Zn1-xMgxO	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186473177&doi=10.1016%2fj.inoche.2024.112238&partnerID=40&md5=d90bc3412decabc1c7701f30d5aaac1b
282	Multimedia Tools and Applications	Robust image encryption algorithm in dwt domain	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173741404&doi=10.1007%2fs11042-023-16985-4&partnerID=40&md5=b929fee5a505a2c6d36585018ed3aa21
283	ChemistrySelect	Multi-Purpose Fluorescent Powder: Development of Latent Fingerprints and Glove Prints	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188250306&doi=10.1002%2fslct.202304839&partnerID=40&md5=57370cb4ec217c05576365b823c015b2
284	Journal of Consumer Behaviour	Environmental values and sustainability: Mediating role of nature connectedness, and love for nature toward vegan food consumption	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173880015&doi=10.1002%2fcb.2267&partnerID=40&md5=615825c12fd5c41b5bf0c2273f890a45

285	Physica Scripta	Investigation of spacer-engineered stacked nanosheet tunnel FET with varying design attributes	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187953493&doi=10.1088%2F1402-4896%2Fad30e4&partnerID=40&md5=bb20442f54feaa7d688eaf9d6ef45560
286	Bioprocess and Biosystems Engineering	A thermostable and inhibitor resistant β -glucosidase from <i>Rasamsonia emersonii</i> for efficient hydrolysis of lignocellulosics biomass	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187456289&doi=10.1007%2Fs00449-024-02988-4&partnerID=40&md5=d540b83ea7896a9798b48000a18190f2
287	Archives of Microbiology	Genome and secretome insights: unravelling the lignocellulolytic potential of <i>Myceliophthora verrucosa</i> for enhanced hydrolysis of lignocellulosic biomass	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191464120&doi=10.1007%2Fs00203-024-03974-w&partnerID=40&md5=739c0c781e06930bbe2242d65eb6aa22
288	ChemistrySelect	Aldol Insights: The Route to Chiral Synthesis of 3-Substituted 3-Hydroxy-2-Oxindoles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187140713&doi=10.1002%2Fslct.202305181&partnerID=40&md5=1d05261630e0c9d923d4a3d4a6b0faef
289	European Physical Journal Plus	Dressed state analysis of two- and three-dimensional atom localization in the Λ - Ξ configuration	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190371000&doi=10.1140%2Fepjpp%2Fs13360-024-05129-8&partnerID=40&md5=45bd9a2762a912b9f0b49619d47ef94a
290	3 Biotech	Detection and molecular characterization of 'Candidatus <i>Phytoplasma australasiaticum</i> ' in <i>Aegle marmelos</i> : a fruit of high medicinal values in India	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192019901&doi=10.1007%2Fs13205-024-03995-8&partnerID=40&md5=eaddc90faf736f8cd379e0bd858078bb
291	The Lancet	Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	967	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188450830&doi=10.1016%2FS0140-6736%2824%2900550-6&partnerID=40&md5=e7623fe933cdd12aded03669bf495e5f
292	Journal of Molecular Liquids	Synthesis, self-aggregation, thermal stability and cytotoxicity trends of alkyloxypropoxycyclohexane based pyridinium ionic liquids	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187207979&doi=10.1016%2Fj.molliq.2024.124382&partnerID=40&md5=2c7702344a476401f6f69874f6ced737
293	Journal of Colloid and Interface Science	Effects of imidazolium ionic liquids on skin barrier lipids – Perspectives for drug delivery	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182890369&doi=10.1016%2Fj.jcis.2023.12.139&partnerID=40&md5=464ddb94bf41e15d68ad5d849188673
294	Millennial Asia	Liberalisation and Technological Accumulation Strategy in Industries from Developing Economies: An Analysis of Indian Capital Goods Manufacturing Firms	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132415692&doi=10.1177%2F09763996221092243&partnerID=40&md5=d50c3185ba8ed8c6dc17b93244a47a5d
295	International Journal of Energy Sector Management	A nexus between sustainability, energy utilisation and economic growth at aggregate and disaggregate level: a case of India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153215847&doi=10.1108%2Fijesem-09-2022-0013&partnerID=40&md5=4c7eece56b7499509e3a448d8b772717
296	Built Environment Project and Asset Management	Unraveling consumer behavioral intentions to adopt solar water heaters in India using UTAUT model	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181249048&doi=10.1108%2FBEPAM-07-2023-0118&partnerID=40&md5=eae2f6022da2b1490a2ad28f67bd662b
297	Chemical Reviews	Do Ionic Liquids Exhibit the Required Characteristics to Dissolve, Extract, Stabilize, and Purify Proteins? Past-Present-Future Assessment	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186725060&doi=10.1021%2Facs.chemrev.3c00551&partnerID=40&md5=701d1c80abc55e675ed3cf8fd6cfa93e
298	Eurasian Journal of Business and Economics	Bibliometric Analysis of Emerging Bond Market Research: Performance Insights and Science Mapping	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195698150&doi=10.17015%2F2fejbe.2024.033.07&partnerID=40&md5=165f84606e44c5f99f57d461e4e2b44b
299	The Lancet	Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	973	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191888198&doi=10.1016%2FS0140-6736%2824%2900757-8&partnerID=40&md5=14b1b9d360440cbca6b3f8e7370b0ae6
300	Journal of Banking Regulation	Merger as an only rescue/choice: lessons from a public sector bank of India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152519542&doi=10.1057%2Fs41261-023-00216-9&partnerID=40&md5=d7b43137a09c2dbb22768d6c48dc1b4f

301	Analytica Chimica Acta	S-S bridged Schiff bases as versatile ionophores: Synthesis and application for electrochemical sensing of Copper(II) and Mercury(II)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179881518&doi=10.1016%2Fj.aca.2023.342122&partnerID=40&md5=e6c8e19f0c798949ffacc25538096c2
302	FEMS Microbiology Ecology	Bacterial community distribution and functional potentials provide key insights into their role in the ecosystem functioning of a retreating Eastern Himalayan glacier	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185773087&doi=10.1093%2Ffemsec%2Ffia012&partnerID=40&md5=cb96be5821c7d9b2e4a2658685345074
303	International Journal of Ethics and Systems	Institutionalisation of CSR stakeholders: an analysis of the Indian corporate sector in the mandatory regime	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201833286&doi=10.1108%2Fijoes-10-2023-0230&partnerID=40&md5=4ec892c7ff9c295c25bb5c4d7331d9f2
304	International Journal of Hydrogen Energy	Hydrothermally obtained MoSe ₂ /Reduced graphene oxide based composite with superior electrocatalytic performance	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179724434&doi=10.1016%2Fj.ijhydene.2023.10.329&partnerID=40&md5=5b8587b729777a318a91c2cc00c2d044
305	Biomass Conversion and Biorefinery	A paradigm shift towards production of sustainable bioenergy and advanced products from Cannabis/hemp biomass in Canada	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126747288&doi=10.1007%2Ffs13399-022-02570-6&partnerID=40&md5=50295dd3e859bc287f97127066454eef
306	Radiation Physics and Chemistry	Thermo- and photoluminescent properties and gamma radiation shielding efficiency of NiO doped B ₂ O ₃ -Bi ₂ O ₃ glass system	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177567497&doi=10.1016%2Fj.radphyschem.2023.111402&partnerID=40&md5=15aa34a94cd371e1d63c2eeea2ccbec0
307	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	Imidazole-based solid-state fluorescence switch: Stimuli-responsive emission, mechanochromism and acidochromism	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177189001&doi=10.1016%2Fj.saa.2023.123649&partnerID=40&md5=0f762dde6fed3c661e741e1c745aeb70
308	European Journal of Medicinal Chemistry	Discovery of triazole tethered thymol/carvacrol-coumarin hybrids as new class of α -glucosidase inhibitors with potent in vivo antihyperglycemic activities	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178650583&doi=10.1016%2Fj.ejmech.2023.115948&partnerID=40&md5=9c68569be21b654241e0c8054d4eb8b6
309	IEEE Transactions on Computational Social Systems	Blockchain Oriented Effective Charity Process During Pandemics and Emergencies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147223401&doi=10.1109%2Ftccs.2022.3232325&partnerID=40&md5=68d3c4c256cc7ebd2cb63363cc40101c
310	Inorganic Chemistry Communications	Effect of Cr substitution on nickel spinel ferrite's surface morphology, structure, antibacterial activity and magnetic properties	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180612470&doi=10.1016%2Fj.inoche.2023.111764&partnerID=40&md5=a49b3a6f6880755c6cfe38a2d2762ee4
311	Bioorganic Chemistry	Pathology, target discovery, and the evolution of XO inhibitors from the first discovery to recent advances (2020–2023)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180578057&doi=10.1016%2Fj.bioorg.2023.107042&partnerID=40&md5=dd5f5a29bd26fa2eb619727f5730e4bb
312	Applied Biochemistry and Biotechnology	In Vitro Modulation of Genotoxicity and Oxidative Stress by Polyphenol-Rich Fraction of Chinese Ladder Brake (<i>Pteris vittata</i> L.)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159579804&doi=10.1007%2Ffs12010-023-04561-3&partnerID=40&md5=06b0621bc8f83847d5e003b73a625037
313	International Journal of Modern Physics B	Synthesis and characterization of N,N'-Di-1-naphthyl-N,N' -diphenylbenzidine as a hole-transporting layer (HTL) for Perovskite solar cell applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151832061&doi=10.1142%2Fso217979224500632&partnerID=40&md5=4cf8673db0253dba76580d98af75658b
314	Molecular and Physiological Insights into Plant Stress Tolerance and Applications in Agriculture- Part 2	Microbial Dynamics within Rhizosphere: An Aspect to Agricultural Sustainability	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202131132&partnerID=40&md5=974a3d2a600083c60aeb07403cbeeb70
315	Journal of Drug Delivery Science and Technology	Fabrication and characterization of shikonin and sea buckthorn endowed nanoemulsion reinforcing electrospun scaffolds for treatment of diabetic wounds	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181844736&doi=10.1016%2Fj.jddst.2023.105311&partnerID=40&md5=ac16314b0eaf6cbf109bb477f9e63c5e
316	Chinese Journal of Physics	Dust acoustic inertial Alfvénic nonlinear structures in an electron depleted dusty plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179813258&doi=10.1016%2Fj.cjph.2023.12.004&partnerID=40&md5=12f696d0bf9e5c55e1fcfcf363bb291f

317	Journal of International Migration and Integration	Rethinking International Migration in Punjab: A Push–Pull-Mooring Framework	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171676496&doi=10.1007%2fs12134-023-01077-x&partnerID=40&md5=1ae24006d348bb23adddd47ed611d2a0
318	Current Pharmaceutical Design	Green Synthesis of Silver Nanoparticles and their Potential Applications in Mitigating Cancer	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200994118&doi=10.2174%2f0113816128291705240428060456&partnerID=40&md5=1050b1c383643c2ce5f99232e079e518
319	Multimedia Tools and Applications	Artificial intelligence inspired IoT-fog based framework for generating early alerts while train passengers traveling in dangerous states using surveillance videos	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164142060&doi=10.1007%2fs11042-023-16107-0&partnerID=40&md5=83844fc2fb94e70d05d9dd091932270f
320	Toxicology Research	Impact of untreated and microbially treated equalization tank effluent of textile industry on freshwater fish <i>Channa punctata</i> using haematological, biochemical, histopathological and ultrastructural analysis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182375408&doi=10.1093%2ftoxres%2ffad118&partnerID=40&md5=3e08af595e369e1048527911d53569e1
321	International Journal of Biological Macromolecules	Biochemical unravelling of the endoxylanase activity in a bifunctional GH39 enzyme cloned and expressed from thermophilic <i>Geobacillus</i> sp. WSUCF1	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180266593&doi=10.1016%2fj.ijbiomac.2023.128679&partnerID=40&md5=b0da895b445e1b85f720db38f06cfbe1
322	Lecture Notes in Networks and Systems	A Perspective to Disasters and Emerging Technologies for Disaster Management	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201014534&doi=10.1007%2f978-981-97-2550-2_41&partnerID=40&md5=ca9266cb06ed5b536aa7cecad2277525
323	Irrigation and Drainage	Energy–irrigation conundrum in India's green revolution states	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168612378&doi=10.1002%2fird.2877&partnerID=40&md5=59c34fad097ce46acedd955581b6d0
324	Protein and Peptide Letters	Variable Surface Antigens of <i>Plasmodium falciparum</i> : Protein Families with Divergent Roles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202534223&doi=10.2174%2f0109298665298567240530170924&partnerID=40&md5=616a621f44066a09b9db81d5fe0bba74
325	Chemistry and Biodiversity	Recent Developments in 1,2,3-Triazole Based α -Glucosidase Inhibitors: Design Strategies, Structure-Activity Relationship and Mechanistic Insights	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201616035&doi=10.1002%2fcbdv.202401109&partnerID=40&md5=9e41c19ea5e6bb7974e12a3d49745067
326	ACS Food Science and Technology	New Insights into Recent Trends and Emerging Technologies in Apple Sorting	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184924892&doi=10.1021%2facfoodscitech.3c00552&partnerID=40&md5=32612b69e526502fa1d7295562daff03
327	Journal of Food Measurement and Characterization	Application of electromyography (EMG), an in vivo oral processing analysis technique, for comprehensive texture evaluation of formulated rice products	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182159961&doi=10.1007%2fs11694-024-02354-8&partnerID=40&md5=e169d4d516c2e7d0e18f88f0a14fc121
328	Artificial Intelligence Review	Gene selection for high dimensional biological datasets using hybrid island binary artificial bee colony with chaos game optimization	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185127161&doi=10.1007%2fs10462-023-10675-1&partnerID=40&md5=d6ff9abd45dc2764f4121ab81d5c6cc1
329	International Journal of Food Science and Technology	Structural, techno-functional and nutraceutical properties of lentil proteins – a concise review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202934208&doi=10.1111%2ffjfs.17491&partnerID=40&md5=472f78d17df552ff03c3bc0f7ae0a69b
330	Journal of Industrial and Engineering Chemistry	Designing polyaniline films with tailored thermal, optical, and hydrophobic properties via gold nanoparticle integration	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173637540&doi=10.1016%2fj.jiec.2023.09.041&partnerID=40&md5=ef8a3621f2bcc26589b60c2324a5f5b1
331	International Journal of Law and Management	The influence of information asymmetry on the interaction between voluntary corporate disclosure and cost of equity: evidence from publicly traded Indian enterprises	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169544768&doi=10.1108%2fIJLMA-05-2023-0120&partnerID=40&md5=3ce1790bda64dc26f8df5ee7b4c3bbf
332	Artificial Intelligence Review	The application of AI techniques in requirements classification: a systematic mapping	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185310938&doi=10.1007%2fs10462-023-10667-1&partnerID=40&md5=a6bf3cbc5a1098f21445be3b4a865b2b

333	Molecular and Cellular Biochemistry	Baseline and oxidatively damaged DNA in end-stage renal disease patients on varied hemodialysis regimens: a comet assay assessment	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151401475&doi=10.1007%2fs11010-023-04720-4&partnerID=40&md5=6964070a9840bac71619fee25ebb716
334	Molecular and Physiological Insights into Plant Stress Tolerance and Applications in Agriculture- Part 2	Sustainability of Agriculture and Global Food Supply Using Advanced Molecular Tools and Integrated Multi-omics and Gene Functions	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202109526&partnerID=40&md5=15ad396248b65827f16a7780c960a323
335	Environmental Monitoring and Assessment	A study on effects of cell phone tower-emitted non-ionizing radiations in an Allium cepa test system	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185142390&doi=10.1007%2fs10661-024-12435-2&partnerID=40&md5=0e6bd0ca4983a3a40aac4e11ee5c8ea8
336	Lecture Notes in Networks and Systems	Optimizing the EDFA Gain for Optical WDM Network Using Simulation Method	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200971865&doi=10.1007%2f978-981-97-2004-0_15&partnerID=40&md5=3cc2f7cfe94d005771e1be12cefec9d1
337	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	Binary Pluronics based mixed micellar systems: Effective solution for improved solubilization of Biochanin A	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169295630&doi=10.1016%2fj.saa.2023.123279&partnerID=40&md5=98f970b30d60371d0bbe686c7083dce0
338	Naunyn-Schmiedeberg's Archives of Pharmacology	Saussurea costus (Falc.) Lipsch.: a comprehensive review of its pharmacology, phytochemicals, ethnobotanical uses, and therapeutic potential	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172939997&doi=10.1007%2fs00210-023-02694-0&partnerID=40&md5=593f3301d74c7937f6d324f8ed348b7e
339	Lecture Notes in Networks and Systems	Divergence Models in Fuzzy Environment and Their Solicitations for the Development of Fuzzy Information Improvement Models	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202640449&doi=10.1007%2f978-981-97-2089-7_15&partnerID=40&md5=7fcb4622f9fd7a27e1caf1ff66c4eb9c
340	Applied Ecology and Environmental Research	EXPLORING IN VITRO CORM INDUCTION POTENTIAL OF CROCUS SATIVUS THROUGH DIRECT ORGANOGENESIS	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201546991&doi=10.15666%2faer%2f2204_35633576&partnerID=40&md5=4d6ea4b918e30aef862b46b98cee6d2e
341	Journal of Environmental Management	Landfill bacteriology: Role in waste bioprocessing elevated landfill gases elimination and heat management	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185551901&doi=10.1016%2fj.jenvman.2024.120364&partnerID=40&md5=b96f29194f2e5a18a8ce83db5e39cccd
342	European Journal of Medicinal Chemistry	Targeting aromatase to restrain oestrogen production and developing efficacious interventions against ER-positive cancer	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181809910&doi=10.1016%2fj.ejmech.2023.116111&partnerID=40&md5=7a7fa2c3c10ddc7d8770eac844d11d0b
343	International Journal of Hydrogen Energy	Photocatalytic and electrocatalytic hydrogen production promoted by Nd/La substituted cobalt-nickel magnetic nanomaterials	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176472941&doi=10.1016%2fj.ijhydene.2023.11.022&partnerID=40&md5=a168585c5713717de18b7ee089641a82
344	Communications in Computer and Information Science	Analysis of Different Measures of Centrality to Identify Vital Nodes in Social Networks	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201951232&doi=10.1007%2f978-3-031-64076-6_8&partnerID=40&md5=4737f031ee45339876895d0ed8cca327
345	ACS Agricultural Science and Technology	Plant Defense Strategies and Biomarkers against Heavy Metal-Induced Stress: A Comprehensive Review	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184896919&doi=10.1021%2facsgscitech.3c00271&partnerID=40&md5=25859670451484b483db44255ae0a634
346	Signal, Image and Video Processing	Deep transfer learning-based automated detection of blast disease in paddy crop	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172992136&doi=10.1007%2fs11760-023-02735-4&partnerID=40&md5=b882e00d2d65b7247ef0e57976b25b38
347	Applied Biochemistry and Biotechnology	Phytomediated Copper Oxide Nanoparticles Derived from the Fronds of Adiantum venustum D.Don: Evaluation of their Biomedical Potential	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201314370&doi=10.1007%2fs12010-024-05031-0&partnerID=40&md5=1463af74647eddf42e948dc32ad43d4e
348	Social Responsibility Journal	Unraveling the impact of stakeholder pressure on carbon disclosure in an emerging economy	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170525579&doi=10.1108%2fSRJ-04-2023-0198&partnerID=40&md5=6eeb9e4121b2433038c0911eb4e9e144

349	Water, Air, and Soil Pollution	Experimental and DFT + U Investigations of the Cu1-xCdxO Nanoparticles Synthesized for Photocatalytic Degradation of Organic Pollutants: Environmental Application	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183646428&doi=10.1007%2fs11270-024-06909-9&partnerID=40&md5=962ab050a0cbcf0eaea8445fcf4986a5
350	Innovative Food Science and Emerging Technologies	New trends in the development and application of artificial intelligence in food processing	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185196359&doi=10.1016%2fj.ifset.2024.103600&partnerID=40&md5=c10ec44ddd2602779605ba725445f795
351	Molecular and Physiological Insights into Plant Stress Tolerance and Applications in Agriculture- Part 2	Plant Growth-Promoting Rhizobacteria (PGPR): A Credible Tool for Sustainable Agriculture	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202139868&partnerID=40&md5=16fbffb10ff3dc58364eeff0f1fc186
352	Molecular Neurobiology	Signaling Pathways Involved in the Neuroprotective Effect of Osthole: Evidence and Mechanisms	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170094161&doi=10.1007%2fs12035-023-03580-9&partnerID=40&md5=0ff0545cf13d7e75e66335ea0ca97980
353	Radiation Physics and Chemistry	Study of phantom materials close to 1 keV photon energy for radiation applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175722807&doi=10.1016%2fj.radphyschem.2023.111375&partnerID=40&md5=55f658ceff37b7b16d8baabd761cf399
354	Managerial and Decision Economics	Exploring asymmetric dynamics of R&D spending and firm value nexus: Insights from panel autoregressive distributed lag analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201625690&doi=10.1002%2fmde.4362&partnerID=40&md5=3321440ec937d4b2bc7ebff4494214ef
355	Environmental Monitoring and Assessment	Spatial distribution and source identification of metal contaminants in soil and rice grain samples: a study on exploration of soil quality and risk assessment	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185100139&doi=10.1007%2fs10661-024-12434-3&partnerID=40&md5=8fb35d4df1b07c2dbc8eb9bdad382312
356	Chemistry and Biodiversity	Facile Synthesis of Some New Peptidomimetic β 3-and β 2,3-Amino Alcohols Possessing Pyridyl Moiety via Reductive Ring Opening of Pyridyl-isoaxolidines	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181969716&doi=10.1002%2fcdbv.202301323&partnerID=40&md5=618d65cac85b1ff870bb1c3274ef28b5
357	Ceramics International	Tunable electrical and impedance characteristics of Co-Zn doped M-type Sr Hexaferrites: Role of grain, grain boundaries, electrical transport mechanisms and software/circuit modeling	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180459745&doi=10.1016%2fj.ceramint.2023.11.353&partnerID=40&md5=5db0027a1a9f4693ecca4c2c7370caba
358	Biomedical Signal Processing and Control	Mutated Aquila Optimizer for assisting brain tumor segmentation	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163296177&doi=10.1016%2fj.bspc.2023.105089&partnerID=40&md5=36016777e93b63c469d6469f3ebe363c
359	Journal of Molecular Liquids	A review on (eco)toxicity of ionic liquids and their interaction with phospholipid membranes	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184056079&doi=10.1016%2fj.molliq.2024.124095&partnerID=40&md5=08e54d9d260612d003578412c2c7b0b1
360	Management of Environmental Quality: An International Journal	Towards environmental sustainability: nexus of ecological footprint, human capital, economic growth and energy consumption in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170385575&doi=10.1108%2fMEQ-06-2023-0172&partnerID=40&md5=6827d4287a46b3176e7e277cf41cfc6e
361	Lecture Notes in Networks and Systems	Signature Verification Using Deep Learning: An Empirical Study	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201081910&doi=10.1007%2f978-981-97-3523-5_14&partnerID=40&md5=04ede1ae72db2445411291d6ca50d880
362	Journal of the Knowledge Economy	Testing the Relationship Between Income and Expenditure of a Statutory Organization: Cointegration and Causality Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151152348&doi=10.1007%2fs13132-023-01201-3&partnerID=40&md5=df60a918de11c27ace9c0a61bca91a9d
363	Journal of Molecular Structure	A comparative investigation: Evaluating the epoxidation of styrene with binuclear molybdenum(VI) complexes under conventional heating and microwave-assisted conditions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177887769&doi=10.1016%2fj.molstruc.2023.137103&partnerID=40&md5=b9a85d2d7ca6bdd083e53e6935304d7b
364	International Journal of Law and Management	Determinants of income diversification: empirical evidence from Indian banks	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174571424&doi=10.1108%2fIJLMA-05-2023-0113&partnerID=40&md5=a2a225d49855c8116110319c9046b64ea

365	BIO Web of Conferences	Analysis of the Skewed Sex Ratio and Female Foeticide in India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183616994&doi=10.1051%2fbioconf%2f20248601025&partnerID=40&md5=f92ded0e70a061f89b6c3dc2636c03cb
366	Chemistry - An Asian Journal	Nanophotosensitizing through Space Charge Transfer Assemblies of Pentacenequinone Derivative for 'Metal-free' Photoamidation Reactions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184481906&doi=10.1002%2ffasia.202300954&partnerID=40&md5=2161e4c6d80d49e1e840b2e0f9e5f3ff
367	Molecular Diversity	A comprehensive review of synthetic and semisynthetic xanthine oxidase inhibitors: identification of potential leads based on in-silico computed ADME characteristics	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201661888&doi=10.1007%2fs11030-024-10962-1&partnerID=40&md5=6ed72db33ced25397fa86da59e31a1f1
368	Journal of Food Science and Technology	Impact of ultrasonication on the physicochemical, pasting, amino acid, mineral, phenolic, and sugar profile of germinated brown rice from various varieties	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201211774&doi=10.1007%2fs13197-024-06039-4&partnerID=40&md5=d0a87fb9364e1f3c9ac8723a09301f4e
369	Neural Computing and Applications	An intelligent machine learning-enabled cattle reclining risk mitigation technique using surveillance videos	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177223431&doi=10.1007%2fs00521-023-09143-2&partnerID=40&md5=37ab27b6db202eeaeef9865ec20a9f60
370	Journal of Invertebrate Pathology	Metarhabditis amsactae: A potential biopesticide isolated from Punjab (India) with potent insecticidal activity and immunomodulatory effects against Galleria mellonella (Lepidoptera: Pyralidae)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181717368&doi=10.1016%2fj.jip.2023.108046&partnerID=40&md5=263d31fd7e828c1de235f47343a80b80
371	Journal of Electronic Materials	First-Principles Approach to Elucidating Significant Rectification Ratios in Oppositely Charged Dipeptides	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178409240&doi=10.1007%2fs11664-023-10817-9&partnerID=40&md5=109d2f2c841d3c819c6682d9013d5b4c
372	Electrochimica Acta	Modulation of oxygen vacancies in boron nanosheets via nickel cobalt layered double hydroxides for boosting hydrogen-and oxygen-evolution reaction kinetics	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184151882&doi=10.1016%2fj.electacta.2024.143876&partnerID=40&md5=20a1748ec2b342776df687feed1957e2
373	Recent Advances in Drug Delivery and Formulation	Nanocarriers for Cannabinoid Delivery: Enhancing Therapeutic Potential	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202764756&doi=10.2174%2ff0126673878300347240718100814&partnerID=40&md5=41a5fb786c40bc8e813f9153b3f2f9dc
374	Brazilian Journal of Microbiology	Subclinical circulation of Chicken infectious anaemia virus- A Seromolecular study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180726930&doi=10.1007%2fs42770-023-01223-8&partnerID=40&md5=2f732eebdc289198ccdabd7c5296f9ca
375	Probiotics and Antimicrobial Proteins	Acute Pre- and Post-administration of Lactiplantibacillus plantarum 2034 and Its Secretory Metabolites Ameliorates Hyperglycaemia, Hyperlipidaemia, and Oxidative Stress in Diabetic Rats	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201431410&doi=10.1007%2fs12602-024-10343-y&partnerID=40&md5=4a7ce0f4035174a539a85457d5fd28f4
376	Land Degradation and Development	Bioremediation of mercury contaminated soil and water: A review	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178170661&doi=10.1002%2fldr.4989&partnerID=40&md5=bdb903f0b2d490701f2691eb5c58c52a
377	Knowledge-Based Systems	Two new single/multi-objective multi-strategy algorithms for the parametric estimation of dual band-notched ultra wideband antennas	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184993034&doi=10.1016%2fj.knosys.2024.111412&partnerID=40&md5=76ddd8beab7cf52347aa64fb0a5e539
378	Sustainability (Switzerland)	Target Detection in Challenging Environments: Photonic Radar with a Hybrid Multiplexing Scheme for 5G Autonomous Vehicles	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184700078&doi=10.3390%2fsu16030991&partnerID=40&md5=dcbc5eb95d80c38bdae0a8d8116dc5a4
379	Defence Life Science Journal	Computational Investigation of Regulatory Region SNPs of Autophagy Gene BECN1	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182174477&doi=10.14429%2fdljs.9.19452&partnerID=40&md5=1572015c437bb94036f4fb1eac3cc38e
380	Social Responsibility Journal	Untangling the determinants of carbon management strategy adoption in an emerging economy	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202459881&doi=10.1108%2fSRJ-03-2024-0164&partnerID=40&md5=809bfa2453070b293e1dea835c91f6e

381	Journal of Network and Computer Applications	Advances in fronthauling of communication technologies: A review	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181457756&doi=10.1016%2Fj.jnca.2023.103806&partnerID=40&md5=d47a2f28f54f7dee64d36d42958600aa
382	Journal of Software: Evolution and Process	SABDM: A self-attention based bidirectional-RNN deep model for requirements classification	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124480196&doi=10.1002%2Fsmr.2430&partnerID=40&md5=4bf0e50b4066c0379d8162a65582e68a
383	South African Journal of Botany	In vitro plant regeneration, genetic fidelity, biochemical analysis and anticancer activity of anthocyanin-rich purple flesh sweet potato var. 'Bhu Krishna'	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185172483&doi=10.1016%2Fj.sajb.2024.01.041&partnerID=40&md5=004175a4de9d813b34225a4515510186
384	International Journal of Advanced Computer Science and Applications	Multiclass Chest Disease Classification Using Deep CNNs with Bayesian Optimization	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202759062&doi=10.14569%2Fijacsa.2024.01508125&partnerID=40&md5=de32570b7847f6d687f5ae83521dcd8a
385	International Journal of Food Science and Technology	Emerging protein sources and novel extraction techniques: a systematic review on sustainable approaches	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201950855&doi=10.1111%2Fjifs.17466&partnerID=40&md5=0e39ab337d4ea72c87660709505a5d3c
386	Nitric Oxide - Biology and Chemistry	Harmonizing hydrogen sulfide and nitric oxide: A duo defending plants against salinity stress	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182578518&doi=10.1016%2Fj.niox.2024.01.002&partnerID=40&md5=a5ba14307d0d7df8c8f04ea1f5f504b8
387	Journal of Soil Science and Plant Nutrition	Boosting of Free Radical Scavenging Capacity and Physiological Markers of Tomato Plants by Vermicompost Application During Nematode Stress	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184249757&doi=10.1007%2Fs42729-024-01656-6&partnerID=40&md5=5b8bb34d2110f8aa054ae76f3d8fd2d0
388	Communications in Computer and Information Science	Unravelling Crop Yield Secrets Through Identification of Significant Factors Using Machine Learning	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202184128&doi=10.1007%2F978-3-031-64070-4_6&partnerID=40&md5=df49f2b3e850ce110c75afa034583169
389	BIO Web of Conferences	Adverse effects of Cosmetics on the Women Health	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183622177&doi=10.1051%2Fbioconf%2F20248601026&partnerID=40&md5=228fea2c474fd79edf11450573f05d33
390	Agricultural Research Journal	QUALITATIVE AND QUANTITATIVE PROFILING OF PHYTOCHEMICALS IN PHALSA LEAVES INFLUENCED BY CHEMICAL MUTAGENS	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200682280&doi=10.5958%2F2395-146X.2024.00021.1&partnerID=40&md5=51f1c818e2aff6aa1cd68ebe59a1da9f
391	ACS Agricultural Science and Technology	Exploring CRISPR/Cas9 Gene Editing Applications for Enhancing Disease Resistance in Sugar Beet	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181835680&doi=10.1021%2Facsagcsitech.3c00193&partnerID=40&md5=e4368aa8d281f3798cbe150ba14a0a8
392	ACS Food Science and Technology	Influence of Different Processing Conditions on Nutritional, Phytochemical, and Physical Properties of Aquatic Fern (<i>Azolla pinnata</i>): A Sustainable Nutrient-Rich Human Food	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182559981&doi=10.1021%2Facsfoodscitech.3c00458&partnerID=40&md5=45adcca14518ded92ea3ca56374127ab
393	International Biodeterioration and Biodegradation	Treatment of 2-naphthalene sulfonate by free and immobilized cells of indigenous isolate <i>Comamonas</i> sp. C2 and toxicity evaluation of biotransformed sample	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178327219&doi=10.1016%2Fj.ibiod.2023.105707&partnerID=40&md5=b8ad2f7425a5b935e1b4415bba1317ca
394	Journal of Molecular Structure	Rational utilization of 1,2,3-triazole scaffold in anti-MRSA drug development: Design strategies, structural insights and pharmacological outcomes	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171138960&doi=10.1016%2Fj.molstruc.2023.136557&partnerID=40&md5=51a9e445479d98d32dd391db0805592d
395	Current Pediatric Reviews	Prenatal Supplementation of Docosahexaenoic Acid for the Management of Preterm Births: Clinical Information for Practice	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200759419&doi=10.2174%2F1573396320666230615090527&partnerID=40&md5=874a5fa675666e9bdc13c413d93033d6
396	Pakistan Journal of Life and Social Sciences	Embracing Digital Transformation in Learning Organizations Using Blended Learning for Academic Excellence	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202660363&doi=10.57239%2Fpjlss-2024-22.1.00492&partnerID=40&md5=73d163ff44daa5149eb8a09d8b4f2d47

397	In Vitro Propagation and Secondary Metabolite Production from Medicinal Plants: Current Trends (Part 1)	Harnessing the potential of plant tissue culture techniques for the herbal industry	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201999892&partnerID=40&md5=a405412d3be8c28ee540b0bb58d8793
398	Cereal Chemistry	Assessing the influence of extrusion processing on functional properties and phytochemical profiles in diverse rice bran varieties	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201294821&doi=10.1002%2fcche.10818&partnerID=40&md5=18f4eacc64d5f334f0f74ceb0a7ed0c6
399	Applied Soft Computing	FPGA-based hardware implementation of chaotic opposition-based arithmetic optimization algorithm	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184153245&doi=10.1016%2fj.asoc.2024.111352&partnerID=40&md5=320509b91cca11e0733f20f7171d16d6
400	Aerosol Science and Engineering	Spatial Heterogeneity in Health Risk Assessment of Heavy Metals During North-East Monsoon and South-West Monsoon over India	20	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203000411&doi=10.1007%2fs41810-024-00252-6&partnerID=40&md5=8e3d3488bb0fe2d3617c32b8d8a6c174
401	Current Proteomics	Investigating PI3P Binding with Plasmodium falciparum HSP70 Proteins	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197462072&doi=10.2174%2f0115701646297476240408042556&partnerID=40&md5=5b78dba0f044895f93ec3e5c23fe1c37
402	Nucleosides, Nucleotides and Nucleic Acids	An artificial-restriction fragment length polymorphism (A-RFLP) method for genotyping intronic SNP rs7587633 C/T of ATG16L1	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191342627&doi=10.1080%2f15257770.2024.2344736&partnerID=40&md5=851bbada5e3c7e2936d7262547257e68
403	Journal of Discrete Mathematical Sciences and Cryptography	Interpolation of electrocardiogram signals using Chebyshev polynomials optimization using genetic algorithms	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197768634&doi=10.47974%2fJDMSC-1997&partnerID=40&md5=c5c08d18fc663010667fde9307586091
404	Lecture Notes in Electrical Engineering	Qualitative Analysis of WOC Channel-Based Optical Communication System	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192395092&doi=10.1007%2f978-981-97-0644-0_10&partnerID=40&md5=70bba582b97fc8167d1892886a6e6ec5
405	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	Enhanced Detection of Osteoporosis in Femur Bones with Improved VGG16	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200699866&doi=10.1109%2fIC3SE62002.2024.10592883&partnerID=40&md5=96215e618fa17d08e47b0ed01ae21dea
406	South Asian Journal of Human Resources Management	Unveiling the Linkages Among Self-efficacy, Work Alienation and Turnover Intentions Using the PLS-SEM Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195550196&doi=10.1177%2f23220937241257275&partnerID=40&md5=958bf3ab07fee40ac71d1d79eb395277
407	Advances in Food Security and Sustainability	Microplastics in soil and water: Unveiling environmental risks and implications	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199168456&doi=10.1016%2fbs.afs.2024.07.007&partnerID=40&md5=46925e40d2a9d3e99f63f32aa3326e75
408	International Journal of Educational Management	How to ameliorate employee engagement among government school teachers? Empirical evidence	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196817085&doi=10.1108%2fIJEM-09-2023-0484&partnerID=40&md5=ef9fa6d00be37134e22fcb571cfa000
409	Emerging Contaminants: Sustainable Agriculture and the Environment	The ubiquity of microplastics and phthalates in aquatic ecosystems and toxicological concerns	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193379093&doi=10.1016%2fB978-0-443-18985-2.00009-2&partnerID=40&md5=1e4d4b30c0ccf56960e5c387cef4ccb
410	Lecture Notes in Civil Engineering	Role of Transit-Oriented Development (TOD) in Making Healthy Cities—Case Delhi	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197754745&doi=10.1007%2f978-981-97-3153-4_20&partnerID=40&md5=b57777baa573737a08f82868cb1324ad
411	Current Research in Food Science	Selected fruit pomaces: Nutritional profile, health benefits, and applications in functional foods and feeds	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196304527&doi=10.1016%2fj.crf.2024.100791&partnerID=40&md5=0f504123a6d2c73248585503b3e88fb2

412	Ceramics International	Modulating electrical response and impedance in Co–Cr substituted M-phase barium hexaferrites: Examining microstructure, grain boundaries, charge transport, and computational modeling	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200633579&doi=10.1016%2Fj.ceramint.2024.08.044&partnerID=40&md5=ab71c9ceeb296391e61545328caffced
413	Journal of Plant Growth Regulation	Heavy Metal-Induced Phyto-Hormetic Morpho-Physio-Biochemical Adjustments: A Critical Review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197407863&doi=10.1007%2Fs00344-024-11408-6&partnerID=40&md5=1f1576deafc4e533fb9b573abb07a80f
414	IEEE Transactions on Plasma Science	Double Layers and Solitary Structures Observed in Ion Acoustic Mode Around Critical Regime and Its Possible Precursory Mechanism	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191312809&doi=10.1109%2FTPS.2024.3388272&partnerID=40&md5=4a93dcbba51b8b6ce395357db185588
415	IEEE Transactions on Fuzzy Systems	Fuzzy-Centric Fog-Cloud Inspired Deep Interval Bi-LSTM Healthcare Framework for Predicting Yellow Fever Outbreak	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196107199&doi=10.1109%2FTFUZZ.2024.3412197&partnerID=40&md5=0484af332da9226123cc4ee0668161d1
416	Management Research Review	Exploring the impact of carbon emission disclosure on firm financial performance: moderating role of firm size	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197686720&doi=10.1108%2FMRR-01-2023-0015&partnerID=40&md5=8b8f92400590cc14795331347c2f98fc
417	Communications in Computer and Information Science	Impact of Scalability on BSM PDR Messages in VANETs	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193626730&doi=10.1007%2F978-3-031-59100-6_29&partnerID=40&md5=bbc784b1d6cb21141477a7cd33566105
418	Small	Electroactive Molecularly Imprinted Polymer Nanoparticles (eMIPs) for Label-free Detection of Glucose: Toward Wearable Monitoring	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200541129&doi=10.1002%2fsmll.202403320&partnerID=40&md5=f17c9e82383c1f209aeb82b7df3d8ebd
419	Asia-Pacific Financial Markets	Impact of Global and Domestic Factors on Indian Government Bond Yields	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192048352&doi=10.1007%2Fs10690-024-09459-6&partnerID=40&md5=bd318c77967eae0970daabc15d4fc684
420	Cluster Computing	A novel hybrid Artificial Gorilla Troops Optimizer with Honey Badger Algorithm for solving cloud scheduling problem	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196634992&doi=10.1007%2Fs10586-024-04605-1&partnerID=40&md5=7b1dc6c2e2ef1ebe1e04054c47b03a44
421	Lecture Notes in Electrical Engineering	Reviewing the Role of IT in Evaluating the Energy Efficiency of a Building Envelope: A Bibliometric Analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194283603&doi=10.1007%2F978-981-97-0767-6_41&partnerID=40&md5=6c5095d17b800f38f7c2c4069ce8a9b6
422	Advances in 21st Century Human Settlements	(Multi)functionality: As an Urban Development Tool for Placemaking: Concept, Impact, and Application in Public Open Spaces	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200588545&doi=10.1007%2F978-981-99-8811-2_9&partnerID=40&md5=e2c7b5e11b6463f5b865e21addba1c57
423	International Journal of Social Economics	Deciphering the nexus of climate change, agriculture, and migration: perspectives from African and Asian realms	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200122936&doi=10.1108%2FIJSE-04-2024-0287&partnerID=40&md5=a26486e2c868018383cecbce82a070c
424	Culture Change in India: Intellectual Traditions, Institutions and Regions	Culture as Flowing River: The Case of Contemporary Punjabi Music	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195758887&doi=10.4324%2F9781032724300-17&partnerID=40&md5=b29961fe1bec9998c69fe3c5e454c5fd
425	2024 International Conference on Emerging Smart Computing and Informatics, ESCI 2024	Fraud Detection and Prevention for a Secure Financial Future Using Artificial Intelligence	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191758852&doi=10.1109%2FESCI59607.2024.10497255&partnerID=40&md5=268f58c9e38c8160125ec32ab7a81385
426	BioNanoScience	Phyto-Mediated Synthesis of Copper Oxide Nanoparticles: an Investigation of Antioxidant, Antimicrobial, Anti-Inflammatory, and Protective Neuropsychiatric Potential	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200671230&doi=10.1007%2Fs12668-024-01556-0&partnerID=40&md5=e4655bab7c0ee1cd14188f2ec6283d61
427	PeerJ Computer Science	Clustering analysis for classifying fake real estate listings	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199094681&doi=10.7717%2Fpeerj-cs.2019&partnerID=40&md5=190fad949ac6286da1ff4de9979703e4

428	Review of International Business and Strategy	Unlocking the relationship between board of directors' attributes and international diversification in Indian firms	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197470550&doi=10.1108%2FRIBS-11-2023-0128&partnerID=40&md5=26980396a72a9ece2cc07a0d3900b409
429	Reference Series in Phytochemistry	Bioactive Chemicals and Biological Activities of Potato (<i>Solanum tuberosum</i> L.)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191228731&doi=10.1007%2F978-3-031-44746-4_40&partnerID=40&md5=ab72d7e32ca4cee47da661bf907e7eb5
430	Communications in Algebra	Some factorization results for bivariate polynomials	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200233323&doi=10.1080%2F00927872.2024.2377390&partnerID=40&md5=b5eeffb1d64de2493cacad750e2e7b49
431	Annals of Animal Science	Nutritional and sustainability aspects of algae and fungi sources in the seafood analogs	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199526270&doi=10.2478%2Faoas-2024-0072&partnerID=40&md5=fe51a295f47faf2c0283c8337bdfdd0c
432	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	Monitoring of Fire within Forest Using Advanced Digital Differential Based Neural Network	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200660970&doi=10.1109%2FIC3SE62002.2024.10593279&partnerID=40&md5=4b5b5feb6a3d24162a302019a022c12f
433	Molecular Neurobiology	Mechanistic Evaluation of miRNAs and Their Targeted Genes in the Pathogenesis and Therapeutics of Parkinson's Disease	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194958439&doi=10.1007%2Fs12035-024-04261-x&partnerID=40&md5=5e6f478191371aaff43cf4533a97ed7
434	Proceedings - 2nd IEEE International Conference on Device Intelligence, Computing and Communication Technologies, DICCT 2024	An Experimental Study of an Intelligent and Dynamic Network Anomaly Detection System	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195185934&doi=10.1109%2FDICCT61038.2024.10532911&partnerID=40&md5=e7d47a51bf712c2f01f8b17c0e35debd
435	Asia-Pacific Journal of Business Administration	Identity-based effect of internal branding on brand performance: the contingent role of co-worker support	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192762125&doi=10.1108%2FAPJBA-06-2023-0286&partnerID=40&md5=911bb2598a4eefe6e38226dd5e6ce249
436	Springer Series in Reliability Engineering	Weighted Entropic and Divergence Models in Probability Spaces and Their Solicitations for Influencing an Imprecise Distribution	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191748124&doi=10.1007%2F978-3-031-55048-5_15&partnerID=40&md5=48cfe85148eb7121f9c35091157223b6
437	Frontiers in Chemistry	Harnessing biological synthesis: Zinc oxide nanoparticles for plant biotic stress management	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199410308&doi=10.3389%2Ffchem.2024.1432469&partnerID=40&md5=b0ff108b8cfd836c6ba5ade8aa058d8d
438	Biocontrol Science and Technology	Deciphering the biocontrol and immunomodulatory potential of <i>Metarhabditis amsactae</i> (Nematoda: Rhabditidae) against <i>Coryca cephalonica</i> (Lepidoptera: Pyralidae)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199202623&doi=10.1080%2F09583157.2024.2373473&partnerID=40&md5=c5d5572467bcc0f98ccbdd53b61eed76
439	Journal of Cardiovascular Translational Research	Polygenic Risk Score Assessment for Coronary Artery Disease in Asian Indians	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191253080&doi=10.1007%2Fs12265-024-10511-z&partnerID=40&md5=f1d3d649ce8ea0ac260455153add1516
440	Journal of Manual and Manipulative Therapy	Short-term effectiveness of dry needling on pain and ankle range of motion in athletes with medial tibial stress syndrome- a randomized control trial	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200377205&doi=10.1080%2F10669817.2024.2384611&partnerID=40&md5=63edc07c0ec6c939013d5fa01e1262e6
441	Reference Series in Phytochemistry	Bioactive Chemicals and Biological Activities of Elephant Foot Yam (<i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191338631&doi=10.1007%2F978-3-031-44746-4_8&partnerID=40&md5=9d36c01505e511ccdea174925ac407c4
442	Advances in Food Security and Sustainability	Salinity stress: Impact on plant growth	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199075951&doi=10.1016%2Fbs.afs.2024.07.002&partnerID=40&md5=a65175f0ce074376ca5e72b5a56b217d

443	Food Frontiers	Serving up health: How phytochemicals transform food into medicine in the battle against cancer	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197792318&doi=10.1002%2ffft2.439&partnerID=40&md5=51eb0f591df670703224f3d2344072ef
444	Lecture Notes in Networks and Systems	A Novel Image Encryption Technique Based on DNA Theory and Chaotic Maps	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194087876&doi=10.1007%2f978-981-97-2079-8_9&partnerID=40&md5=12efdefcda21e83f0d38206bef82082e
445	Lecture Notes in Mechanical Engineering	Theoretical Study of Effect of Pore Morphology on the Thermoelectric Performance of Armchair Silicene Nanoribbons	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200689429&doi=10.1007%2f978-981-97-3874-8_9&partnerID=40&md5=6f7f23905d81d83d9453d9cb591f37a0
446	Nanotoxicology for Agricultural and Environmental Applications	Nanoscale solutions for a macro impact: environmental applications unveiled	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193395427&doi=10.1016%2fB978-0-443-15570-3.00020-X&partnerID=40&md5=e784fe74b3db7fcffd25315689ec5802
447	Engineering Materials	Quantum Dots@Metal–Organic Frameworks Composites	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198357881&doi=10.1007%2f978-3-031-54779-9_7&partnerID=40&md5=7f771bac31a0be40a095ab0c047224cc
448	IEEE Transactions on Consumer Electronics	Data Driven Stochastic Game Network-Based Smart Home Monitoring System Using IoT-Enabled Edge Computing Environments	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196064330&doi=10.1109%2fTCE.2024.3411657&partnerID=40&md5=fea632adfd6bac3d15afa98041147202
449	2024 IEEE Wireless Antenna and Microwave Symposium, WAMS 2024	Parking Wireless Assistive System for Smart City Parking Management	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194485038&doi=10.1109%2fWAMS59642.2024.10527939&partnerID=40&md5=f686858220deee2a695d86f2131f4c09
450	Lecture Notes in Electrical Engineering	Performance Analysis of Diverse Mobility Speeds on MANET Routing Protocols	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192370272&doi=10.1007%2f978-981-97-0644-0_9&partnerID=40&md5=a765337397093a03d37d0fcac00d7ff1
451	IOP Conference Series: Earth and Environmental Science	Comparative investigation of the bulk and electronic properties of dimethyl disulphide adsorbed indium doped zigzag graphene nanoribbon: A DFT Study	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194073305&doi=10.1088%2f1755-1315%2f1327%2f1%2f012025&partnerID=40&md5=e6d19d3308a67e15b81ba79d0bb37990
452	Annals of Neurosciences	Quality of Life in Caregivers of Alcohol Use Disorder Patients: Role of Family Functioning and Social Support	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192364826&doi=10.1177%2f09727531241246896&partnerID=40&md5=6c8879109882b8b42d7e9011606e90b8
453	Current Aging Science	Relationship of Self-Reported Physical Activity with Cognition in Middle-Aged Adults	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193519968&doi=10.2174%2f0118746098273724231107092608&partnerID=40&md5=92c31c12c74ab8207816ca8266682f09
454	Biochemical Genetics	Impact of 5' Near Gene Variants of Mannose Binding Lectin (MBL2) on Breast Cancer Risk	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199673807&doi=10.1007%2fs10528-024-10894-3&partnerID=40&md5=701eebcd744858b645d8ceb784d6ce08
455	Advances in Food Security and Sustainability	Pesticides in agriculture: Food security vs. food safety	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199794585&doi=10.1016%2fbs.af2s.2024.07.010&partnerID=40&md5=b422e41d91221b648cc7d484dd945433
456	International Journal of Drug Delivery Technology	Development and Evaluation of Polyherbal Gel for Treatment of Diabetic Neuropathy	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191890411&doi=10.25258%2ffijdtd.14.1.23&partnerID=40&md5=b34737e9f2fb0fbb1eacf9e7219b1b4c
457	Multimedia Tools and Applications	Performance optimization in ddos prediction with ensemble based approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193374837&doi=10.1007%2fs11042-024-18940-3&partnerID=40&md5=57a6bc96ea038bd553ec620b1fd0aade
458	Bottom Line	Determinants of banking stability in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200049635&doi=10.1108%2fBL-04-2023-0120&partnerID=40&md5=84dfce6e9bfac28cd978b2c345c4d9c

459	Current Protein and Peptide Science	Molecular Players at the Sorting Stations of Malaria Parasite 'Plasmodium falciparum'	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195299517&doi=10.2174%2F0113892037282522240130090156&partnerID=40&md5=3e29164158b847d6d5748eff83ae1d8d
460	Lecture Notes in Civil Engineering	A Study of the Changes in Social and Environmental Well-Being Due to Delhi Metro in Its Precinct	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197743368&doi=10.1007%2F978-981-97-3153-4_19&partnerID=40&md5=c13336c823bbf30abd2fe0052c6f3b68
461	Future Medicinal Chemistry	Cu-promoted synthesis of triclosan-Mannich and Glaser adducts: anti-mycobacterial evaluation with in silico validations	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193375249&doi=10.4155%2Ffmc-2023-0298&partnerID=40&md5=cb30bb7859c84c95416a8e87afd3a3f6
462	Phytotaxa	Systematic position of <i>Rivina humilis</i> var. <i>humilis</i> , <i>R. humilis</i> var. <i>bracteata</i> and <i>R. bengalensis</i> based on nrDNA ITS and cpDNA rbcL & trnH-psbA sequence data	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198978594&doi=10.11646%2Fphytotaxa.660.1.3&partnerID=40&md5=1e1e2dc4d22e2b7f0b44c83865c49d02
463	E-Learning and Digital Media	Enhancing student experience in remote computer programming course practice: A case of the Java language	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196194283&doi=10.1177%2F20427530241262485&partnerID=40&md5=1263478c31c551cb636c72f9bb562c06
464	Medical Journal of Dr. D.Y. Patil Vidyapeeth	Evaluation of Static and Dynamic Plantar Pressure Distribution along with Other Musculoskeletal Parameters in Athletes with and without Medial Tibial Stress Syndrome	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199274930&doi=10.2103%2Fmjdrdypu.mjdrdypu_499_22&partnerID=40&md5=5ea2f377e6bfa2bbb85aaf11fc88f5
465	Journal of Communicable Diseases	Multi-Agent-Based Ensemble Learning Model with Feature Selection for Enhanced COVID-19 Detection	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193079847&doi=10.24321%2F0019.5138.202413&partnerID=40&md5=d54ca457fb29cb5d2b984afe1b158f07
466	Cellular and Molecular Biology	Molecular cloning and characterization of heat-responsive LcOPR1, a gene encoding oxophytodienoic acid reductase in lentil	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200529937&doi=10.14715%2Fcmb%2F2024.70.7.1&partnerID=40&md5=864f4b61b7cda161f9677b11fc91bff9
467	Polish Journal of Environmental Studies	Diallel Analysis and Selection of Hybrids for Nutritional Phytochemicals in Capsicum Annuum L.	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198493010&doi=10.15244%2Fpjoes%2F178527&partnerID=40&md5=d5fe61c9007bf61d0502c38dba48d96b
468	Current Drug Targets	Use of Total Parenteral Nutrition (TPN) as a Vehicle for Drug Delivery	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196919336&doi=10.2174%2F0113894501284598240226102943&partnerID=40&md5=0905f83f682f1720c9d9603b10facd16
469	Genetic Testing and Molecular Biomarkers	Mannose-Binding Lectin Gene Variants as Disease Susceptibility Biomarkers in Rheumatoid Arthritis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199364297&doi=10.1089%2Fgtmb.2024.0082&partnerID=40&md5=13bb5b5bb4793511a022fa7b8974a4d1
470	Energy, Environment, and Sustainability	Emerging Ruthenium-Based Electrocatalysts Towards Green Hydrogen: Current States, Challenges, and Opportunities	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195933310&doi=10.1007%2F978-981-97-1339-4_18&partnerID=40&md5=60121512f861fef95a92837b5415404
471	International Journal of Advanced Computer Science and Applications	Enhanced Detection of COVID-19 using Deep Learning and Multi-Agent Framework: The DLRPET Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192883397&doi=10.14569%2FIJACSA.2024.0150339&partnerID=40&md5=6362b19599582bbdc8f48aa2831953d2
472	Genetic Testing and Molecular Biomarkers	VEGF-2578C/A, -460T/C Polymorphisms and Gastrointestinal Tract Cancer Risk: An Updated Meta-Analysis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190543834&doi=10.1089%2Fgtmb.2023.0628&partnerID=40&md5=853c918aecd7523eef557ee985297
473	Advances in Agronomy	Plant stress phenotyping: Current status and future prospects	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199770660&doi=10.1016%2Fbs.agron.2024.06.003&partnerID=40&md5=13435351858cd4a07f0c6c9093736976
474	Radiation Effects and Defects in Solids	Ion-acoustic solitons in multicomponent plasma with two temperature non-Maxwellian electrons	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200011554&doi=10.1080%2F10420150.2024.2381237&partnerID=40&md5=4cce7d0c2c48e73b47ca4c88a15f789b
475	Journal of Biologically Active Products from Nature	Unveiling the potential of Bakuchiol-A comprehensive review on pharmacological activities and therapeutic formulations	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191957153&doi=10.1080%2F22311866.2024.2346348&partnerID=40&md5=570002f28e085a6a04203f3e4c71ecc9

476	Emerging Contaminants: Sustainable Agriculture and the Environment	Exploitation of plants for the removal of emerging contaminants from the environment: a green technology	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193391566&doi=10.1016%2FB978-0-443-18985-2.00006-7&partnerID=40&md5=bba4eda0e9adc415e1c821f24040ddc5
477	Global Business and Finance Review	Airline Self-Service Technology Adoption: Moderating Impact of Gender and Experience	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198724929&doi=10.17549%2Fgbr.2024.29.5.1&partnerID=40&md5=85f5fef22724f143c1b2ba0690ea36d5
478	Lecture Notes in Networks and Systems	Leveraging Deep Learning for Effective Pest Management in Plantain Tree Cultivation	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192436189&doi=10.1007%2F978-981-99-8628-6_36&partnerID=40&md5=281bce6a3b0b01cc6aa1eb6e6ef5538b
479	International Journal of Business and Globalisation	Extent and determinants of voluntary disclosure: an empirical study of Indian private sector banks	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199335807&doi=10.1504%2FIJBG.2024.140048&partnerID=40&md5=ae05eb12a323720d3d40751b66e071dc
480	Drug metabolism and bioanalysis letters	Analyzing Interaction of Rhodacyanine Inhibitor 'MKT-077' with Plasmodium falciparum HSP70s	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198438994&doi=10.2174%2F0118723128279697231226044406&partnerID=40&md5=767374200df37d4f916f808d4524dc42
481	Emerging Contaminants: Sustainable Agriculture and the Environment	Phytotoxicity, cytotoxicity and genotoxicity of pharmaceutical products along with their transport and fate	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193336902&doi=10.1016%2FB978-0-443-18985-2.00005-5&partnerID=40&md5=256a0527094c595b60dbfe929ea798cf
482	Journal of Physics: Conference Series	Influence of Photonics and Plasmonics Effect on Ultrathin Amorphous Silicon Thin Film Solar Cell	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195204775&doi=10.1088%2F1742-6596%2F2765%2F1%2F012019&partnerID=40&md5=96adc903861d3190b1ff70fb5e2b3f41
483	IEEE Access	Deployment of Unmanned Aerial Vehicles in Next-Generation Wireless Communication Network Using Multi-Agent Reinforcement Learning	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193211763&doi=10.1109%2FACCESS.2024.3401016&partnerID=40&md5=5cc169d7a8427a6c44ed75ff5b0a53e0
484	Current Drug Targets	An Overview of Contemporary and Future Therapeutic Strategies for Scalp Psoriasis	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196918752&doi=10.2174%2F0113894501292755240304063020&partnerID=40&md5=cc5062a34685e6291d5b51ce35b757e9
485	Lecture Notes in Electrical Engineering	Analyzing the Role of DCF in Symmetrical Compensated Network Using Dispersion Compensation Technique	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192376230&doi=10.1007%2F978-981-97-0644-0_11&partnerID=40&md5=e6d0dccbbe7a6be5669b6b36abf9b149
486	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	Femur Osteoporosis Risk Assessment through Deep Learning Models	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200694947&doi=10.1109%2FIC3SE62002.2024.10593289&partnerID=40&md5=0ff2785f2f317d093732a1944def5a6d
487	2024 IEEE Wireless Antenna and Microwave Symposium, WAMS 2024	Data Visualization of Weather Conditions in Hilly Regions using Wireless Technology	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194502761&doi=10.1109%2FWAMS59642.2024.10527963&partnerID=40&md5=0f92323835f4cdfc29cf319227c07d7f
488	Cluster Computing	Empowering bonobo optimizer for global optimization and cloud scheduling problem	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199313781&doi=10.1007%2Fs10586-024-04671-5&partnerID=40&md5=92e50a19516da8aa427b03c33a06e90b
489	Multimedia Tools and Applications	A comprehensive review on the Internet of Things in precision agriculture	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197747242&doi=10.1007%2Fs11042-024-19656-0&partnerID=40&md5=9962b74c2bf4d49ee016588992eb1deda
490	Journal of Optical Communications	Simulative analysis of carrier suppressed return to zero based symmetrical compensated optical link	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200437879&doi=10.1515%2Fjoc-2024-0081&partnerID=40&md5=53fdf15b262ef627a31b8e0bc570e0a6

491	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	Systematic Mapping Study on Edge and Fog Computing in Smart Cities: A Comprehensive Review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200696665&doi=10.1109%2FIC3SE62002.2024.10593518&partnerID=40&md5=7184c1d4e026d15c8ed2b1edad919ef6
492	Journal of Plant Biochemistry and Biotechnology	Emphasizing the role of wheat circular RNA in defense response against stripe rust disease	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194552147&doi=10.1007%2F13562-024-00889-x&partnerID=40&md5=e3cb2ad1f5a104c04bf28ca493c6f89e
493	BioNanoScience	Process Parameters Optimization, In Vitro Characterization and Stability Evaluation of Human Serum Albumin Nanoparticle Based Paclitaxel Delivery for Anticancerous Activity	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198119174&doi=10.1007%2F12668-024-01534-6&partnerID=40&md5=5aacaa16b0dfabdf380410a502d4cbc6
494	International Journal of Law and Management	Board composition, ownership structure and dividend policy: Evidence from NSE listed companies in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198346959&doi=10.1108%2F1JLMA-07-2023-0163&partnerID=40&md5=a6a98a6c11796315bb8afa4cdd0f2f7f
495	Functional Coatings: Innovations and Challenges	Fire-Retardant Coatings for Modern Lightweight Materials: Contemporary and Future Perspectives	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193599730&partnerID=40&md5=878722d7a5a5e66d0e84680cfa97e48b
496	Handbook of Plant-Based Food and Drinks Design	Plant-based seafoods: a sustainable and nutritious alternative	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199158730&doi=10.1016%2Fb978-0-443-16017-2.00015-2&partnerID=40&md5=a7c360be17f365d11d9870b8687444fc
497	Advances in Food Security and Sustainability	Monoculture of crops: A challenge in attaining food security	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198729651&doi=10.1016%2Fbs.af2s.2024.07.008&partnerID=40&md5=07c19a0a3d35f45ae929d66824a0d542
498	Neurodiagnostic Journal	Effect of Forearm Supination and Pronation on Median & Ulnar Nerve Conduction Velocity Among Throwers, Archers, and Non-Athletes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198114566&doi=10.1080%2F121646821.2024.2371754&partnerID=40&md5=a53db4b2d3bae94d7398a5aff7a1d573
499	Organic Preparations and Procedures International	Cleaner, Greener Synthesis and Anticancer Screening of Asymmetrical Trithiocarbonates	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193693607&doi=10.1080%2F00304948.2024.2326356&partnerID=40&md5=9e52d13026ba218bfd74ebdd1a4d3c8
500	Asian Review of Accounting	Does ownership structure affect carbon emission disclosure?	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195606534&doi=10.1108%2FARA-11-2023-0307&partnerID=40&md5=3e6e705a8b129d670177bd9eda284346
501	Bioremediation for Sustainable Environmental Cleanup	Lead Induced Toxicity, Detoxification and Bioremediation	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177534845&doi=10.1201%2F9781003277941-11&partnerID=40&md5=4a852c273c6bbec73e60e7204636a5e4
502	Current Topics in Medicinal Chemistry	Traditional uses, Phytochemistry, Pharmacology, and Toxicology of the Genus Artemisia L. (Asteraceae): A High-value Medicinal Plant	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181875342&doi=10.2174%2F1568026623666230914104141&partnerID=40&md5=3d40017f7307bdefd5b9c6f65b70097f
503	Multimedia Tools and Applications	IoT-Fog-based framework to prevent vehicle-road accidents caused by self-visual distracted drivers	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189430810&doi=10.1007%2Fs11042-024-19050-w&partnerID=40&md5=ced0bec994ea03dd1f121ddf4a456bd
504	IFIP Advances in Information and Communication Technology	Smart IoT-Enabled Cloud-Fuzzy System for Remote Monitoring of Infected Patients	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180629501&doi=10.1007%2F978-3-031-50192-0_32&partnerID=40&md5=9e4c33b83ff66b09dea1cf25cb06b891
505	Bioorganic Chemistry	Isatin-indoloquinoline click adducts with a potential to overcome platinum-based drug-resistance in ovarian cancer	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175626257&doi=10.1016%2Fj.bioorg.2023.106953&partnerID=40&md5=c0e652d96f89fc4af043642b4c0e5834
506	Urban Climate	Source apportionment of metal ions in ambient air (PM2.5) during firecracker bursting: A case study of Amritsar Diwali on 24 October 2022	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185175573&doi=10.1016%2Fj.uclim.2023.101796&partnerID=40&md5=aca5b7e71c967643019adcc199f13848

507	Current Topics in Medicinal Chemistry	Repurposing of Plant-based Antiviral Molecules for the Treatment of COVID-19	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190130702&doi=10.2174%2F0115680266276749240206101847&partnerID=40&md5=6d200387b2c67aa21ed7ce577496be37
508	Chemical Biology and Drug Design	Neuroprotective potential of formononetin, a naturally occurring isoflavone phytoestrogen	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171359298&doi=10.1111%2Fcbdd.14353&partnerID=40&md5=7fd34b1d15084abc20dfab4c950fd468
509	Current Nanoscience	Current Expansion of Silver and Gold Nanomaterials towards Cancer Theranostics: Development of Therapeutics	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174218457&doi=10.2174%2F1573413719666230503144904&partnerID=40&md5=68d7cb887eb32f8ced0558942871174a
510	MicroRNA in Human Infectious Diseases	Therapeutic potential of miRNAs in parasitic infectious diseases	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190017307&doi=10.1016%2Fb978-0-323-99661-7.00011-4&partnerID=40&md5=b672db2488e6a408b2d77339793be66c
511	Lecture Notes in Electrical Engineering	Investigation of Bulk, Electronic and Transport Properties of Armchair Silicene Nanoribbon as Liquefied Petroleum Gas Combustion Indicator: A DFT Study	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185728605&doi=10.1007%2F978-981-99-7077-3_27&partnerID=40&md5=de1ffec90935c98ddd434f09365e51c
512	Dysphagia	Formulation of Functional Liquid Diets Under IDDSI Levels 0 to 2 for Dysphagia Patients: Physico-Chemical, Sensory, Antioxidant and Electromyographic Oral Processing Analyses	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185442050&doi=10.1007%2Fs00455-024-10671-9&partnerID=40&md5=252fc76f90d4851ab820358bdab0d72f
513	Drug and Chemical Toxicology	Pre-clinical and cellular safety assessment of oral administered DHA rich microalgae oil from Schizochytrium sp. (Strain ATCC-20889): acute, sub-chronic and genotoxicity	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184687166&doi=10.1080%2F01480545.2024.2308835&partnerID=40&md5=db9f5661447db82e58a3648e0f96ea72
514	Multimedia Tools and Applications	aBRSL: AI based bilateral RAT selection framework for next-generation wireless networks	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187173057&doi=10.1007%2Fs11042-024-18799-4&partnerID=40&md5=87d2ae4ae92ebc302f8f4ae0cb632cb9
515	Nucleus (India)	Antioxidative response appraisal of callus cultures of Solanum lycopersicum L. under heavy metal stress	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182864799&doi=10.1007%2Fs13237-023-00463-1&partnerID=40&md5=103ce9c25a6be7435fe38fa4bca6e4e
516	Lecture Notes in Networks and Systems	Arithmetic Optimization Algorithm: A Review of Variants and Applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189509301&doi=10.1007%2F978-981-99-9489-2_34&partnerID=40&md5=59adfe7954d0be14e89816934753bd76
517	Smart Breeding: Molecular Interventions and Advancements for Crop Improvement	Role of Next-Generation Sequencing Technology in Crop Improvement	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188709744&doi=10.1201%2F9781003361862-14&partnerID=40&md5=9f6fc7c4667ea4aaa806ded86f07fb49
518	Archives of Microbiology	Red bioactive pigment from Himalayan Janthinobacterium sp. ERMR3:09: optimization, characterization, and potential applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180676040&doi=10.1007%2Fs00203-023-03779-3&partnerID=40&md5=34a6972f683442c7414419026d7741a8
519	Brazilian Journal of Biology	Evaluation of inhibitory activity, purification and X-ray crystallography of Alpha-Amylase inhibitor from Phaseolus vulgaris cultivars of Uttarakhand, India; [Avaliação da atividade inibitória, purificação e cristalografia de raios X do inibidor Alfa-Amilase de cultivares de Phaseolus vulgaris de Uttarakhand, Índia]	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139975100&doi=10.1590%2F1519-6984.253180&partnerID=40&md5=be75132bb4f9248327426179cd511eb9
520	Korean Journal of Mathematics	CERTAIN SUBCLASS OF STRONGLY MEROMORPHIC CLOSE-TO-CONVEX FUNCTIONS	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189993176&doi=10.11568%2Ffkjm.2024.32.1.73&partnerID=40&md5=44e0e4822e24915527b0468d2b81ba49
521	Food Research International	Deciphering the metabolic signatures of Trigonella microgreens as a function of photoperiod and temperature using targeted compound analysis and non-targeted UHPLC-QTOF-IMS based approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180361473&doi=10.1016%2Fj.foodres.2023.113834&partnerID=40&md5=cf3e95fe91ec0c39fda6362a1ee36667
522	International Journal of Business and Globalisation	Investigating effect of social media advice and corporate information on retail investors' decisions in stock market	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188601485&doi=10.1504%2Fijbg.2024.137400&partnerID=40&md5=2980eafae721c707649bbad07e3759f

523	Current Drug Delivery	Recent Updates in Inhalable Drug Delivery System against Various Pulmonary Diseases: Challenges and Future Perspectives	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189444128&doi=10.2174%2F0115672018265571231011093546&partnerID=40&md5=b6206212bfc893b67a99867ddf55fa6d
524	SN Computer Science	A Systematic Literature Review of Food Recommender Systems	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181875085&doi=10.1007%2Fs42979-023-02537-y&partnerID=40&md5=f4164567be405eb4be8727512da28a35
525	International Journal of Intelligent Systems and Applications in Engineering	Deep Learning Based Segmentation of Brain MRI: Systematic Review (from 2018 to 2022) and Meta-Analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179709427&partnerID=40&md5=b62df6ffa182c49684fd23b67b50d72f
526	AAPS PharmSciTech	Mefenamic Acid Loaded and TPGS Stabilized Mucoadhesive Nanoemulsion for the Treatment of Alzheimer's Disease: Development, Optimization, and Brain-Targeted Delivery via Olfactory Pathway	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181930743&doi=10.1208%2Fs12249-023-02727-0&partnerID=40&md5=7677f6a0e9b7fae9d04183ecb93608ed
527	Naunyn-Schmiedeberg's Archives of Pharmacology	Retraction Note: Assessment of anti-psoriatic activity of bakuchiol-loaded solid lipid nanoparticles-based gel: design, characterization, and mechanistic insight via NF-kB signaling pathway (Naunyn-Schmiedeberg's Archives of Pharmacology, (2023), 396, 9, (2105-2125), 10.1007/s00210-023-02445-1)	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177219208&doi=10.1007%2Fs00210-023-02860-4&partnerID=40&md5=12cb1468402d13f1e0141847680606bf
528	Environment, Development and Sustainability	Pollution fingerprintings in soils and plants of Buddha Nalah drain contaminated with industrial effluents	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187187129&doi=10.1007%2Fs10668-024-04645-y&partnerID=40&md5=27665c9facc4e51424d5d0dfa254ac2d
529	Multimedia Tools and Applications	Wheat crop classification using deep learning	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187689271&doi=10.1007%2Fs11042-024-18617-x&partnerID=40&md5=e9565b9afbb52fc8f6972fe8a84aca44
530	Synthetic Communications	A facile, regio and diastereoselective synthesis of functionalized azetidin-2-ones: Cu(I) mediated Kinugasa reaction of functionalized nitrones with acetylenic alcohols	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186586781&doi=10.1080%2F00397911.2024.2321596&partnerID=40&md5=0508d9c4b7eb6e43fc8c71454f6715ce
531	IFIP Advances in Information and Communication Technology	Exploring the Fusion of Metaverse and Sports: Current Trends and Future Directions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180624879&doi=10.1007%2F978-3-031-50188-3_23&partnerID=40&md5=f44ccb0a0526dabbe39d36907f62f502
532	Communications in Statistics: Simulation and Computation	Testing homogeneity of several exponential populations using censored data	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122798771&doi=10.1080%2F03610918.2021.2019768&partnerID=40&md5=2008802dfedc3672b5c7a55a4ee3c55e
533	International Journal of Phytoremediation	Exploitation of green synthesized chromium doped zinc oxide nanorods (NRs) mediated by flower extract of Rhododendron arboreum for highly efficient photocatalytic degradation of cationic dyes Malachite green (MG) and Fuchsin basic (FB)	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182468602&doi=10.1080%2F15226514.2023.2300406&partnerID=40&md5=7101c70075c794ef06f18ca92e930f02
534	International Journal of Hospitality and Tourism Administration	Image of Local Cuisine in Emerging Gastronomic Destinations: Scale Review, Development, and Validation	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133011575&doi=10.1080%2F15256480.2022.2092247&partnerID=40&md5=7fd0b1e983f4e8103257806bc5ce631d
535	Communications in Algebra	Some factorization results on polynomials having integer coefficients	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182473698&doi=10.1080%2F00927872.2023.2301530&partnerID=40&md5=2365ab279edec066893c8086da22e6f2
536	Journal of Asthma	Autophagy related gene 5 polymorphism rs17587319 (C/G) in asthmatic patients in North Indian population	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179926568&doi=10.1080%2F02770903.2023.2289156&partnerID=40&md5=57d03e814b143e309d04fd57b34ff2e4
537	Advances in Protein Chemistry and Structural Biology	Immunotherapy guided precision medicine in solid tumors	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189899479&doi=10.1016%2Fbs.apcsb.2024.02.004&partnerID=40&md5=60cdec99194de8d78b347bb5e74c5845

538	Biomolecules	Advancements in Genetic and Biochemical Insights: Unraveling the Etiopathogenesis of Neurodegeneration in Parkinson's Disease	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183195696&doi=10.3390%2Fbiom14010073&partnerID=40&md5=14bb3b6e9f6d7b2ef88dba4fe8ec0ede
539	Frontiers in Plant Science	Editorial: Rhizospheric interactions: integrating plant-microbe signaling during stresses	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189883103&doi=10.3389%2Ffpls.2024.1357420&partnerID=40&md5=57e0ced11634b61e580a4495e31b86d3
540	Journal of Materials Science: Materials in Electronics	Comparative study of Eu ³⁺ doped calcium borate glasses and crystalline calcium hexaborate phosphors	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182398402&doi=10.1007%2Fs10854-023-11754-3&partnerID=40&md5=577ebb6cea606fc1b66241be20eef7d
541	Materials Chemistry and Physics	Synthesis and tailoring the structural and magnetic characteristics of Zn–Zr substituted Sr-hexaferrite targeting diverse applications	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174063124&doi=10.1016%2Fj.matchemphys.2023.128560&partnerID=40&md5=397060d82d1dfd7adcaa03b522ed28de
542	Plant Cell, Tissue and Organ Culture	Production of large-scale genetically identical and phytochemically stable in vitro plants of <i>Rhodiola imbricata</i> using meta-Topolin and liquid culture system	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179748383&doi=10.1007%2Fs11240-023-02640-1&partnerID=40&md5=ef82a07232076b8dba854c41200637d0
543	Physica E: Low-Dimensional Systems and Nanostructures	Lysine based dipeptides-molecular rectifiers with very high rectification ratio and their application towards designing logic gates	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175194720&doi=10.1016%2Fj.physe.2023.115843&partnerID=40&md5=baf931194313afe42110f7bd5dd27900
544	Vegetos	In vitro propagation and assessment of genetic fidelity of <i>Blepharispermum subsessile</i> DC.: an endangered medicinal plant of India	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188948364&doi=10.1007%2Fs42535-024-00851-1&partnerID=40&md5=dad5c70cf188cad1727dbf6154aa5187
545	Journal of Materials Science: Materials in Electronics	PrMnCo-Ti ₃ C ₂ MXene nanocomposite-based supercapacitor for the optimization of electrochemical performance	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182985465&doi=10.1007%2Fs10854-024-11972-3&partnerID=40&md5=f4501ab635a4dae4e61d420da1964124
546	Contemporary Mathematics (Singapore)	Two Indicators of Cross-Correlation for the Functions from \mathbb{Z}_n to \mathbb{Z}_2	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189133074&doi=10.37256%2Fcm.5220243489&partnerID=40&md5=197f7155960c1b6de5894c6886bd2d86
547	World Sustainability Series	Artificial Intelligence (AI) as a Transitional Tool for Sustainable Food Systems	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179328217&doi=10.1007%2F978-3-031-46046-3_15&partnerID=40&md5=367129f62cea0b6c14fa2499d905b94d
548	Recent Advances in Computer Science and Communications	Simulative Analysis of Column Mobility Model for Proactive and Reactive Routing Protocols in Highly Dense MANET	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185446280&doi=10.2174%2F0126662558264941231002055909&partnerID=40&md5=7b9063c35bd0eba6d8e09c871cea8349
549	Molecular Diversity	Antidiabetic potential of thiazolidinedione derivatives with efficient design, molecular docking, structural activity relationship, and biological activity: an update review (2021–2023)	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182824322&doi=10.1007%2Fs11030-023-10793-6&partnerID=40&md5=bbc171c52f6894b04cab59bd1ffad58c
550	African Journal of Science, Technology, Innovation and Development	Innovation systems, value chains and industrial clusters in developing economies: Case of Jalandhar's sports goods industry	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178222052&doi=10.1080%2F20421338.2023.2266193&partnerID=40&md5=5c02c166db764da4eab5955fba756e2
551	Global Business Review	Unravelling the Impact of Executive Confidence on Firm Profitability	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188550142&doi=10.1177%2F09721509241225334&partnerID=40&md5=d23708f1dea716e06c874dba61eb30f1
552	International Journal of Public Sector Performance Management	Quality of work life, job involvement and job satisfaction of bus drivers of public sector transport in Punjab: a mediation analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187660423&doi=10.1504%2Fijpspm.2024.137200&partnerID=40&md5=21ed5e1eeb41424617a141b690f8ba1a
553	Sugar Tech	CRISPR/Cas-Mediated Genome Editing for Sugarcane Improvement	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182632851&doi=10.1007%2Fs12355-023-01352-2&partnerID=40&md5=47ae8a1449cbbdaf800a5be938ddbc6d

554	Toxicology Mechanisms and Methods	The fluorosis conundrum: bridging the gap between science and public health	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176119373&doi=10.1080%2F15376516.2023.2268722&partnerID=40&md5=e265b3b986ba201087720a85aca66359
555	Biochemical Genetics	XRCC1 Polymorphisms p.Arg194Trp, p.Arg280His, and p.Arg399Gln, Polycyclic Aromatic Hydrocarbons, and Infertility: A Case-Control and In Silico Study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188253113&doi=10.1007%2Fs10528-024-10743-3&partnerID=40&md5=7dd86bf182f6797ef477cc600b6f7346
556	Solar Energy	Interfacial engineering of FTO/TiO2 interface via Au nanoparticles for quantum dot sensitized solar cells and photoelectrochemical H2 generation applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179830089&doi=10.1016%2Fj.solener.2023.112248&partnerID=40&md5=338ef1fd5feb5c5020091b7c86bda30d
557	Cybernetics and Systems	Intelligent Mental Depression Recognition Model with Ensemble Learning Through Social Media Tweet Resources	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139097000&doi=10.1080%2F01969722.2022.2122009&partnerID=40&md5=b75762d634ca741a684e15403399589d
558	Advances in Protein Chemistry and Structural Biology	Engineering high affinity antigen-binders: Beyond conventional antibodies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187406332&doi=10.1016%2Fbs.apcsb.2023.12.014&partnerID=40&md5=ce20edf867d9643b0ab9e74653523537
559	Frontiers in Microbiology	Halotolerant and plant growth-promoting endophytic fungus <i>Aspergillus terreus</i> CR7 alleviates salt stress and exhibits genoprotective effect in <i>Vigna radiata</i>	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185440332&doi=10.3389%2Ffmicb.2024.1336533&partnerID=40&md5=7bebfb9e4819fbfc6688611bb63888b4
560	Signals and Communication Technology	Applications of Machine Learning and 5G New Radio Vehicle-to-Everything Communication in Smart Cities	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169030958&doi=10.1007%2F978-3-031-34601-9_5&partnerID=40&md5=e4b6235136cfc945877fa2269c312314
561	Starch/Staerke	Characterization of Starch Properties in Diverse Pea Accessions: Structural, Morphological, Thermal, Pasting, and Retrogradation Analysis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189530865&doi=10.1002%2Fstar.202300174&partnerID=40&md5=78d1a86722e400b000da1841998afa11
562	Biochemical Genetics	Analysis of Molecular Genetic Variants of <i>Lgals4</i> in Esophageal Cancer: A Preliminary Report	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190131791&doi=10.1007%2Fs10528-024-10780-y&partnerID=40&md5=26793013d704dd3bf04079b26fbc1677
563	Materials Chemistry and Physics	Tailoring oxygen disparity induced luminescence of Dy3+ incorporated WO3 thin films	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174732638&doi=10.1016%2Fj.matchemphys.2023.128570&partnerID=40&md5=2e0ef62ed4ab1e9ac09b6e7d6c355ddb
564	Archives of Computational Methods in Engineering	A Metaheuristic Perspective on Extracting Numeric Association Rules: Current Works, Applications, and Recommendations	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188939706&doi=10.1007%2Fs11831-024-10109-3&partnerID=40&md5=f46735751a22e70c89ae924b0d545970
565	IEEE Transactions on Plasma Science	Overtaking Between Ion Acoustic Multisolitons in an Ion-Beam Plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189324065&doi=10.1109%2Ftps.2024.3377998&partnerID=40&md5=dc77a560ef8bc8dbd6179cae1d347c82
566	Indian Journal of Tuberculosis	From nature's bounty to drug discovery: Leveraging phytochemicals and molecular approaches to combat multi-drug-resistant (MDR) tuberculosis	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170406595&doi=10.1016%2Fj.ijtb.2023.08.007&partnerID=40&md5=fb5e48aabd48f9c16d7b3cafe24e368
567	Vacunas	Recent advancements in cancer vaccines: A systematic review; [Avances recientes en vacunas contra el cáncer: una revisión sistemática]	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177194236&doi=10.1016%2Fj.vacun.2023.10.005&partnerID=40&md5=a800556c2d1545bcd9402a9c0e183ec4
568	MXene-Based Hybrid Nano-Architectures for Environmental Remediation and Sensor Applications: From Design to Applications	MXene-based hybrid nanomaterials for gas sensing applications	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190058853&doi=10.1016%2FB978-0-323-95515-7.00015-7&partnerID=40&md5=020ba53de3d0b7de460dcedc532d77f5
569	Bioremediation for Sustainable Environmental Cleanup	PAHs in Terrestrial Environment and their Phytoremediation	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177533946&doi=10.1201%2F9781003277941-5&partnerID=40&md5=1d8b982b58686a3b67a89b189f446e80

570	Education and Information Technologies	Analyzing the relation among different factors leading to Ph.D. dropout using numerical association rule mining	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175991547&doi=10.1007%2Fs10639-023-12260-z&partnerID=40&md5=6116b3d4c6af6babaa3c92c01687915b
571	Lecture Notes in Networks and Systems	Comparison of Random, Temporal, Spatial, Geographic, and Trace-Based Mobility Models in Mobile Ad Hoc Networks	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189749150&doi=10.1007%2F978-981-99-9518-9_34&partnerID=40&md5=48ed5f1e32bbaa7aba6f6186f654118f
572	Tenside, Surfactants, Detergents	Iterative evaluation of micellar and thermodynamic properties of 12-2-12 in 1% BSA aqueous solution in the presence of organic solvents and temperature	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178561429&doi=10.1515%2Ftsd-2023-2540&partnerID=40&md5=24cdb0fa3f8b029be8f4ee8b4747dec9
573	Journal of Marketing Theory and Practice	Unraveling the effects of “living the brand”: a resource generating outlook	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183047706&doi=10.1080%2F10696679.2024.2305455&partnerID=40&md5=3543b5b8ff30f99d0f99cd03791e14b1
574	Drug and Chemical Toxicology	Genotoxic and mutagenic potential of 7-methylxanthine: an investigational drug molecule for the treatment of myopia	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145505071&doi=10.1080%2F01480545.2022.2164011&partnerID=40&md5=7ef3791e1881047709be8f7a102e7a3c
575	Lecture Notes in Networks and Systems	CNN-Based Cardiac Arrhythmia Classification from ECG	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189757340&doi=10.1007%2F978-981-99-9518-9_25&partnerID=40&md5=8d36e1f0e61ed651053d8e55c33461cc
576	Frontiers in Endocrinology	Editorial: Cause or effect: role of inflammation in metabolic disorder	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184480560&doi=10.3389%2Ffendo.2024.1359605&partnerID=40&md5=e88c23cf5b1068729c341422756adea9
577	Journal of Environmental Planning and Management	Vegetable and fruit growers' intention to use biopesticides in India: application of TPB and HBM models	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147652939&doi=10.1080%2F09640568.2023.2174415&partnerID=40&md5=6f9772b853423b3d43107c886587f8ed
578	Advances in Protein Chemistry and Structural Biology	A journey from omics to clinicomics in solid cancers: Success stories and challenges	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186072412&doi=10.1016%2Fbs.apcsb.2023.11.008&partnerID=40&md5=9aace5c967e5cc9ed856ea0405297cd2
579	Results in Chemistry	Magical fluorescent powder and ink for instantaneous imaging of latent fingerprints (level 1–3) and anti-counterfeiting labels	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185162602&doi=10.1016%2Fj.rechem.2024.101310&partnerID=40&md5=10f4b682048fea6526f6f87b4ba079e5
580	IEEE Transactions on Plasma Science	Periodic Inertial Alfvén Waves and Overtaking Between Multisolitons in an Electron-Depleted Dusty Plasma	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187341549&doi=10.1109%2FTPS.2024.3371107&partnerID=40&md5=d6c0dd280ad020cc80b3f6ba169b5b4
581	IEEE Transactions on Plasma Science	Electron Acoustic Shocks in an Electron Beam Plasma	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189311957&doi=10.1109%2FTPS.2024.3373042&partnerID=40&md5=30e833fa01199bfe1dfb0919c3ce423f
582	Journal of Biomolecular Structure and Dynamics	Scaffold hopping for designing of potent and selective CYP1B1 inhibitors to overcome docetaxel resistance: synthesis and evaluation	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185116866&doi=10.1080%2F07391102.2024.2310770&partnerID=40&md5=cbade5b590e22cdd7a90d5b398d93775
583	IEEE Access	An Enhanced Gravity Model for Determining Crucial Nodes in Social Networks Based on Degree K-Shell Eigenvector Index	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184818129&doi=10.1109%2FACCESS.2024.3363635&partnerID=40&md5=72ce4c34f3f2b64f709651e315304947
584	Current Drug Delivery	The Sojourn of Polymeric Micelles for Effective Brain Drug Delivery System	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177651201&doi=10.2174%2F1567201820666230413082352&partnerID=40&md5=b916af1ea87301314ac7fd79d04f68fe
585	Current Cancer Therapy Reviews	c-Jun N-terminal Kinase (JNK), p38, and Caspases: Promising Therapeutic Targets for the Regulation of Apoptosis in Cancer Cells by Phytochemicals	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182832175&doi=10.2174%2F1573394719666230817094831&partnerID=40&md5=c22ced1d78e881b67e34e72eb715a8f
586	International Journal of Law and Management	Reconnoitering the impact of corporate governance on carbon emission disclosure in an emerging setting	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187181069&doi=10.1108%2FJLMA-11-2023-0251&partnerID=40&md5=38dbdaa1968b1ab411a45a3ced846bae

587	Lecture Notes in Networks and Systems	Effect of Variation in Pause Times Over MANET Routing Protocols	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187650112&doi=10.1007%2F978-981-99-8476-3_16&partnerID=40&md5=2195d935ac773c8e500b43a999ff66d6
588	Applied Biochemistry and Biotechnology	Expression and Immobilization of Tannase for Tannery Effluent Treatment from <i>Lactobacillus plantarum</i> and <i>Staphylococcus lugdunensis</i> : A Comparative Study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186400987&doi=10.1007%2Fs12010-024-04861-2&partnerID=40&md5=e6552faede8128e1c1f4bb5617df986
589	IEEE Access	The Impact of Immersive Learning on Teacher Effectiveness: A Systematic Study	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187336986&doi=10.1109%2FACCESS.2024.3373541&partnerID=40&md5=49669fe10b43a6132f4a7d02bf307e2b
590	Journal of Physics and Chemistry of Solids	Characterization of sol-gel synthesized Zn _{0.25} Co _{0.75} (NiZr) _x Fe _{2-2x} O ₄ (0.05 ≤ x ≤ 0.25) spinel ferrites based microwave absorbers in Ka frequency band	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173571370&doi=10.1016%2Fj.jpccs.2023.111671&partnerID=40&md5=36c86b48ecbce3b3bde6242e9d391e2
591	Transactions on Emerging Telecommunications Technologies	Cloud-fog assisted human tracing and disaster evacuation framework	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176229172&doi=10.1002%2Fett.4892&partnerID=40&md5=c624bfc83cbe22b7eae6be4c9846053
592	International Journal of Food Science and Technology	Insights into the non-targeted metabolomic profile, rheological, functional and structural characteristics of rice bran and pulse protein isolates	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161363593&doi=10.1111%2Fj.jfs.16497&partnerID=40&md5=028e1454cd9dd13fb58ad69a1289a855
593	Canadian Journal of Chemistry	Interactional behaviour of analgesic drugs in aqueous solution of caffeine at different temperatures using multi-technique approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184657626&doi=10.1139%2Fjc-2023-0097&partnerID=40&md5=546d19600f6c3ed73409af2e551d36a8
594	Journal of the Indian Mathematical Society	SOME CONGRUENCE PROPERTIES OF STIRLING NUMBERS OF THE SECOND KIND	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186098232&doi=10.18311%2Fjims%2F2024%2F30253&partnerID=40&md5=b88bb01e41e05a4977851f007fe3f1e0
595	Contemporary Mathematics (Singapore)	Two Indicators of Cross-Correlation for the Functions from zq to $z2q$	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183887744&doi=10.37256%2Fcm.5120243489&partnerID=40&md5=e1e95a103c46ec3017e66c2c3b8e94fa
596	Starch/Staerke	Comprehensive Characterization of Starch from Diverse Sources: Physicochemical, and Functional Properties	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186257919&doi=10.1002%2Fstar.202300280&partnerID=40&md5=f6d6c54b9d10f87c1ba25a7782e173e3
597	Cognitive Neurodynamics	Acute and chronic effects of exercise intensity on cognitive functions of fastball athletes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186892045&doi=10.1007%2Fs11571-024-10083-3&partnerID=40&md5=924826e2b050ee86ac0323ef0b810e36
598	Experimental Eye Research	Genetic association of IL1B gene variants with primary glaucoma in a North Indian Punjabi cohort: An original study and meta-analysis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181396322&doi=10.1016%2Fj.exer.2023.109720&partnerID=40&md5=e5d6f48486cf52ad73838dc13242d9f6
599	IFIP Advances in Information and Communication Technology	Fusing Innovation and Nature: Empowering Forest Fire Detection and Prediction Through IoT Enabled Edge Computing and Deep Learning	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180631358&doi=10.1007%2F978-3-031-50204-0_19&partnerID=40&md5=c3a863f9df014fd6901d963f906a6d9
600	Lecture Notes in Electrical Engineering	Deep Learning-Based Multi-state Colorectal Cancer Histological Image Classification	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185712288&doi=10.1007%2F978-981-99-7077-3_39&partnerID=40&md5=b7dc0823df58134843f4c96b11da7552
601	Journal of King Saud University - Science	<i>Plumbago zeylanica</i> L. exhibited potent anticancer activity in Ehrlich ascites carcinoma bearing Swiss albino mice	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174189931&doi=10.1016%2Fj.jksus.2023.102932&partnerID=40&md5=a07989aadff44d176dde30221ccc9437
602	Bulletin of Materials Science	Correction to: Ca-induced changes in the crystal structure and magnetic properties of barium hexaferrite (Bulletin of Materials Science, (2023), 46, 4, (196), 10.1007/s12034-023-03031-0)	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178919607&doi=10.1007%2Fs12034-023-03096-x&partnerID=40&md5=ca3749ee5db2bd352c4a1efd3bb9f7ab

603	Bulletin of Materials Science	Ca-induced changes in the crystal structure and magnetic properties of barium hexaferrite	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173091639&doi=10.1007%2Fs12034-023-03031-0&partnerID=40&md5=b2e0b20a4c13da249f46b582c82a3097
604	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	The co-inoculation effect of mycorrhizae fungi and PGPR for stress tolerance	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182307275&partnerID=40&md5=938b45af326ff55378027ae0430edb51
605	Scientific Reports	Purification and biological analysis of antimicrobial compound produced by an endophytic Streptomyces sp.	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171335810&doi=10.1038%2Fs41598-023-41296-x&partnerID=40&md5=3e07d11d45f825f4f6a11c17f071bae2
606	European Journal of Medical Research	Repurposing approved non-oncology drugs for cancer therapy: a comprehensive review of mechanisms, efficacy, and clinical prospects	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170838621&doi=10.1186%2Fs40001-023-01275-4&partnerID=40&md5=15d4f457d791c702f9254c8b36d83c5c
607	Journal of Statistical Theory and Applications	Predictive Estimation of Finite Population Mean in Case of Missing Data Under Two-phase Sampling	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174401358&doi=10.1007%2Fs44199-023-00064-6&partnerID=40&md5=69324480b5660e3ed883b1f9c3f794c5
608	Journal of Optical Communications	Digital predistortion of radio over fiber (RoF) link using hybrid Memetic algorithm	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106387264&doi=10.1515%2Fjoc-2021-0041&partnerID=40&md5=7b7f35bbf5748fdeac983240a2a56f23
609	International Journal of Productivity and Performance Management	Comparing online retail loyalty segments of Indian Gen Z buyers	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133268101&doi=10.1108%2FJPPM-08-2021-0458&partnerID=40&md5=2efbc9e0793e073aa440d60476267986
610	Heliyon	Prediction of an immunogenic peptide ensemble and multi-subunit vaccine for Visceral leishmaniasis using bioinformatics approaches	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181730435&doi=10.1016%2Fj.heliyon.2023.e22121&partnerID=40&md5=d0ce3336c2fb7f6c4ec2ad6d3e3728cb
611	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	Analysis of potential factors affecting execution of overall equipment effectiveness in Indian sugar mills	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142107666&doi=10.1177%2F09544089221135010&partnerID=40&md5=c8be06b4db9673b53f00b565b6ff0ee8
612	The Lancet Rheumatology	Global, regional, and national burden of other musculoskeletal disorders, 1990–2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021	160	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176148962&doi=10.1016%2FS2665-9913%2823%2900232-1&partnerID=40&md5=ce2c71517c6996913fc8f5925eeacdc3
613	Journal of Supercomputing	Fog-inspired framework for emergency rescue operations in post-disaster scenario	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162051527&doi=10.1007%2Fs11227-023-05475-x&partnerID=40&md5=7877259cc7f9ea7740fa5c721a0d91cc
614	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	PGPR (plant growth promoting rhizobacteria) mediated heavy metal tolerance in plants	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182296563&partnerID=40&md5=98dd9361331c89cf6a5927f92cfcaaf2
615	Journal of Food Measurement and Characterization	Physico-chemical, antioxidant, sensory and electromyographic analyses of shrikhand (flavored strained yoghurt) formulated for dysphagia patients under IDDSI levels 4 and 5	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165559050&doi=10.1007%2Fs11694-023-02061-w&partnerID=40&md5=25abc2e2fff52c464db50bab0f41e6a
616	Indian Journal of Finance	Revisiting Public Debt Sustainability During the COVID-19 Pandemic in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180504324&doi=10.17010%2Fjfp%2F2023%2Fv17i12%2F171265&partnerID=40&md5=8df6530f603db94b5a5a6a19383f33ea
617	ChemistrySelect	Pseudo-Crown Ether-based Host for the Recognition of Pd ²⁺ and Fe ³⁺ ions in Water	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176432059&doi=10.1002%2Fslct.202302611&partnerID=40&md5=8103e27a56844e3fc2702768e2a0c8d3

618	Journal of Molecular Structure	A comprehensive review on thiazole based conjugates as anti-cancer agents	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165986861&doi=10.1016%2Fj.molstruc.2023.136194&partnerID=40&md5=632ba70fb46998e2828a874936b2103c
619	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	PGPR (plant growth promoting rhizobacteria) for plant stress management	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182300871&doi=10.52305%2FmJDR1541&partnerID=40&md5=49ffc4675f62a5183cff115dad76cdc7
620	Journal of Chemical and Engineering Data	Understanding the Interaction of Pyrimidine-Based Model Compounds of DNA and RNA with Magnesium Chloride in Aqueous Solutions via Thermodynamic, Transport, and Spectroscopic Studies	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179615604&doi=10.1021%2Facs.jced.3c00282&partnerID=40&md5=29bcf7eed793f74abb4f692a87b031c7
621	Journal of Herbal Medicine	Tinospora cordifolia: a potential neuroprotective agent against various neurodegenerative diseases	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174042148&doi=10.1016%2Fj.hermed.2023.100775&partnerID=40&md5=e08be8bb0387ee7b5f47dbd7aee98b3d
622	Scientific Reports	Essential oil composition and antimicrobial potential of aromatic plants grown in the mid-hill conditions of the Western Himalayas	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150973470&doi=10.1038%2F41598-023-31875-3&partnerID=40&md5=14403a9cb3b11c0ec98b8b347edd367a
623	Revista Brasileira de Botanica	Phytolith profiles of <i>Lolium perenne</i> L. from the Kashmir Himalayas	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168673471&doi=10.1007%2Fs40415-023-00915-7&partnerID=40&md5=63e89ca9ea4cca7872cc901938e3f7e5
624	Biomedicines	Unraveling Down Syndrome: From Genetic Anomaly to Artificial Intelligence-Enhanced Diagnosis	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180674700&doi=10.3390%2Fbiomedicines11123284&partnerID=40&md5=ed03b7f31748ca9c0f3ff53cee25a90d
625	Scientific Reports	Characterization and regulation of salt upregulated cyclophilin from a halotolerant strain of <i>Penicillium oxalicum</i>	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174233904&doi=10.1038%2Fs41598-023-44606-5&partnerID=40&md5=7086d525856f1c8bac32a73ff10c7b37
626	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	Alleviation of salt stress using PGPR	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182295501&partnerID=40&md5=4c0de8f852228b28852aab61e121c2f
627	Journal of Alloys and Compounds	Functionalization and synthesis of biomass and its composites as renewable, lightweight and eco-efficient microwave-absorbing materials: A review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170433660&doi=10.1016%2Fj.jallcom.2023.171991&partnerID=40&md5=106d0aa92b0a2f39a6cac633bfd9a5c
628	Scientific Reports	Synergistic and additive interactions of <i>Shewanella</i> sp., <i>Pseudomonas</i> sp. and <i>Thauera</i> sp. with chlorantraniliprole and emamectin benzoate for controlling <i>Spodoptera litura</i> (Fabricius)	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169764278&doi=10.1038%2Fs41598-023-41641-0&partnerID=40&md5=ad986b71e49f6b0973d6e2e42507a174
629	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	Enhancing the performance of PGPR via vermitechnology for plant stress management	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182285818&partnerID=40&md5=47645c5b68e2d683386ab8b70791ecc4
630	Functional and Integrative Genomics	Drought stress in maize: stress perception to molecular response and strategies for its improvement	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170372688&doi=10.1007%2Fs10142-023-01226-6&partnerID=40&md5=257f602a1470327629e6db07356d19cd
631	Journal of Agriculture and Food Research	Influence of storage conditions, packaging, post-harvest technology, nanotechnology and molecular approaches on shelf life of microgreens: Shelf life improvement in microgreens	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176090122&doi=10.1016%2Fj.jafr.2023.100835&partnerID=40&md5=a98125d3bbe6d3bf3afee9f580134321
632	AIP Conference Proceedings	Machine Learning Approach to Enhance Performance of Suspicious Activity Detection System	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179836012&doi=10.1063%2F5.0150585&partnerID=40&md5=345358acc454272c138433294cf716

633	Scientific Reports	Very high particulate pollution over northwest India captured by a high-density in situ sensor network	29	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168069344&doi=10.1038%2F541598-023-39471-1&partnerID=40&md5=0fe1bdd865e9492f7193eac38c001340
634	Environmental Science and Pollution Research	Nanotechnology and CRISPR/Cas9 system for sustainable agriculture	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150901163&doi=10.1007%2F511356-023-26482-8&partnerID=40&md5=27c1b1ca903bb4892e8c4f2f6211fd45
635	RSC Medicinal Chemistry	The development of thymol-isatin hybrids as broad-spectrum antibacterial agents with potent anti-MRSA activity	17	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179603905&doi=10.1039%2Fd3md00580a&partnerID=40&md5=11c2396990c86b72a44aa9e7ded2cc73
636	Microorganisms	Molecular Detection and Genotyping of Theileria spp. in Deer (Cervidae) in Korea	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178183411&doi=10.3390%2Fmicroorganisms11112740&partnerID=40&md5=9a037692a4b31a9fbf524336a0f30b3b
637	Food Chemistry Advances	Influence of malted buckwheat, foxtail and proso millet flour incorporation on the physicochemical, protein digestibility and antioxidant properties of gluten-free rice cookies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179473167&doi=10.1016%2Fj.focha.2023.100557&partnerID=40&md5=3e1dc468e5e968210d82ba581ee2825f
638	Heliyon	Tailoring selective triclosan azo-adducts: Design, synthesis, and antimicrobial evaluation	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178895606&doi=10.1016%2Fj.heliyon.2023.e22182&partnerID=40&md5=470ee05f8bf24e9a87f81c11455056bc
639	Journal of Optical Communications	Performance comparison of all-optical logic gates using electro-optic effect in MZI-based waveguide switch at 1.46 μm	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097610711&doi=10.1515%2Fjoc-2020-0125&partnerID=40&md5=f3f5c9d0522fdcad66ef722108d1968e
640	Industrial Crops and Products	Infrared pretreatment for improving oxidative stability, physicochemical properties, phenolic, phytosterol and tocopherol profile of hemp (<i>Cannabis sativa</i> L.) seed oil	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175453302&doi=10.1016%2Fj.indcrop.2023.117705&partnerID=40&md5=e5c5148a3969f8fcb0dbf2b42e1cb4a8
641	Environmental Monitoring and Assessment	Assessment of air pollution tolerance potential of selected dicot tree species for urban forestry	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176252892&doi=10.1007%2Fs10661-023-12085-w&partnerID=40&md5=643cc2003f3845609787e294e4ad4229
642	RSC Medicinal Chemistry	Scaffold hopping based designing of selective ALDH1A1 inhibitors to overcome cyclophosphamide resistance: synthesis and biological evaluation	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180080247&doi=10.1039%2Fd3md00543g&partnerID=40&md5=1b6668b195947c58f4b64693846caecd
643	Proteomes	Post-Translational Modifications in Histones and Their Role in Abiotic Stress Tolerance in Plants	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180691510&doi=10.3390%2Fproteomes11040038&partnerID=40&md5=4e946bf0654380e6e774f5deb950eb25
644	Results in Chemistry	Concomitant role of metal clusters and ligands in the synthesis and control of porosity in Metal-Organic Frameworks: A literature review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177583063&doi=10.1016%2Fj.rechem.2023.101206&partnerID=40&md5=5710fd6a1bf8940d1da7235bab84b85f
645	AMB Express	Antioxidant and chemoprotective potential of <i>Streptomyces levis</i> strain isolated from human gut	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164143567&doi=10.1186%2Fs13568-023-01570-7&partnerID=40&md5=ac13eaf978872fa838458fc078db41df
646	Research Journal of Pharmacy and Technology	Profession for the Magnitude of Temperature and Exposure time on <i>Opuntia elatior</i> cladode extraction on percent yield using design expert software	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186172039&doi=10.52711%2F0974-360X.2023.00932&partnerID=40&md5=1883c7020e9db4944e3d048146c3551e
647	Journal of Food Measurement and Characterization	Microwave pretreatment effects on physicochemical characteristics, antioxidant properties, tocopherols, pigments, phenolic and fatty acid composition of chia (<i>Salvia hispanica</i> L.) seed oil	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169319694&doi=10.1007%2Fs11694-023-02123-z&partnerID=40&md5=20f27e1ffdc1cae4851a990639b087b
648	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Study delivery mechanism and preparation	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183724487&doi=10.4018%2F978-1-6684-9472-1.ch002&partnerID=40&md5=97f68724e5c510cf6acb0936ed53abb5

649	IEEE Transactions on Plasma Science	Effect of Electron Beam on Ion-Acoustic Dressed Solitons in Superthermal Plasma	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180299789&doi=10.1109%2FTPS.2023.3337099&partnerID=40&md5=f92dc5096562304577a759dd0f4079a4
650	Microbial Cell Factories	Beneficial effects of GABA-producing potential probiotic <i>Limosilactobacillus fermentum</i> L18 of human origin on intestinal permeability and human gut microbiota	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179647999&doi=10.1186%2fs12934-023-02264-2&partnerID=40&md5=19e65eda4a6032beba0e4b9f29127482
651	Scripta Medica (Banja Luka)	Antibiotic Susceptibility Profile and Detection of Plasmid-Mediated Quinolone Resistant Genes Among Extended Spectrum β -Lactamases (ESBL) Producing Uropathogens in Women	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180689292&doi=10.5937%2fscriptamed54-46868&partnerID=40&md5=47983828dabf124f3f5a902359422116
652	Journal of Optical Communications	Radio over fiber (RoF) link modelling using cross term memory polynomial	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089453927&doi=10.1515%2fjoc-2020-0102&partnerID=40&md5=83f622130e2ed6a2cc2e49d60d00623f
653	Indian Journal of Agricultural Research	Performance of Canola (<i>Brassica napus</i> L.) at Different Age of Seedling under System of Mustard Intensification	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184782144&doi=10.18805%2fIJAR.E.A-5648&partnerID=40&md5=fc46c84be93a4b8f9d1e9017791a74ef
654	ES Energy and Environment	Electrochemically Deposited ZnO and Sol-Gel Spin-Coated Zn-Doped TiO ₂ Thin Films on FTO: An Optical Investigation	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185313195&doi=10.30919%2fesee1014&partnerID=40&md5=dad07c089b1ca8b6fb17671c1d2b1241
655	Scientific Reports	Evaluation of haematological, genotoxic, cytotoxic and ATR-FTIR alterations in blood cells of fish <i>Channa punctatus</i> after acute exposure of aniline	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177753853&doi=10.1038%2fs41598-023-48151-z&partnerID=40&md5=65300aacc0721782b91928dad78b307c
656	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	Preface	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182306787&partnerID=40&md5=77cc1796867d3b6aaf77b6f7a77984a6
657	Journal of Science Education and Technology	Exploring Personality and Learning Motivation Influences on Students' Computational Thinking Skills in Introductory Programming Courses	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160293353&doi=10.1007%2fs10956-023-10052-1&partnerID=40&md5=e507c4489738cbc9f396bde56dc4f06f
658	Applied Mathematics and Computation	About the existence and uniqueness of solutions for some second-order nonlinear BVPs	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163837972&doi=10.1016%2fj.amc.2023.128218&partnerID=40&md5=55b9033dcf2c1e16950a8aa002437891
659	Toxicology and Environmental Health Sciences	Comprehensive analysis of genotoxic effects and antioxidative defence mechanisms in plant test system exposed to 1800 MHz electromagnetic radiations: a root chromosomal aberration and FTIR spectroscopy approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170849169&doi=10.1007%2fs13568-023-00190-9&partnerID=40&md5=31e88c7245a074df668f13b7781769ff
660	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	Molecular recognition of carbonate ion using a novel turn-on fluorescent probe	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168419981&doi=10.1016%2fj.saa.2023.123270&partnerID=40&md5=7307c38ed21bfb779483f838fed43ff5
661	AMB Express	Biopreservative efficacy of <i>Enterococcus faecium</i> -immobilised film and its enterocin against <i>Salmonella enterica</i>	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146754205&doi=10.1186%2fs13568-023-01516-z&partnerID=40&md5=ec62aa5e98b6f2cfb81f3594441cf60c
662	Indian Journal of Canine Practice	PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF MULTIDRUG RESISTANT <i>STAPHYLOCOCCUS PSEUDINTERMEDIUS</i> FROM CANINE CLINICAL SAMPLES	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178400784&doi=10.29005%2fIJCP.2023.15.2.184-188&partnerID=40&md5=b2e420f12304ba1bb47b7ee2b17505af
663	Physica Scripta	Silver and nickel modified cobalt-zinc nanostructured ferrites for potential applications	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175613761&doi=10.1088%2f1402-4896%2facfea5&partnerID=40&md5=80d0905284114de3f77a328506863bd7

664	Journal of Materials Chemistry B	A coronene diimide based radical anion for detection of picomolar H ₂ O ₂ : a biochemical assay for detection of picomolar glucose in aqueous medium	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182367669&doi=10.1039%2fd3tb02473c&partnerID=40&md5=afbdfa9195017d17894d0e8fa0c7740e
665	Journal of Computational Design and Engineering	A bio-medical snake optimizer system driven by logarithmic surviving global search for optimizing feature selection and its application for disorder recognition	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179890545&doi=10.1093%2fjcd%2fqwad101&partnerID=40&md5=264f2d036193e91d2ec79df463421c3d
666	Nurse Education Today	A holistic approach to remote patient monitoring, fueled by ChatGPT and Metaverse technology: The future of nursing education	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171788957&doi=10.1016%2fj.nedt.2023.105972&partnerID=40&md5=87d25dc7441406c2be2b29e660feb7a7
667	Journal of Manufacturing and Materials Processing	Recent Trends and Developments in the Electrical Discharge Machining Industry: A Review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180489963&doi=10.3390%2fjmmmp7060204&partnerID=40&md5=9ad304f7b45931049cbfde5fba27c1c1
668	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	ACC deaminase producing PGPR as abiotic stress busters in sustainable agriculture	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182286958&partnerID=40&md5=9b8675b7949969caa6afee80239b5628
669	Gut Pathogens	Therapeutic and prophylactic effects of oral administration of probiotic Enterococcus faecium Smr18 in Salmonella enterica-infected mice	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160089989&doi=10.1186%2fs13099-023-00548-x&partnerID=40&md5=f1395a53bdbc9a551971d6046cd50b9
670	Quality and Quantity	A scientometric study for scientific research publication on gender inequality	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145068181&doi=10.1007%2fs1135-022-01604-5&partnerID=40&md5=0ea01b0c7a6a5045ade8a85664e4ac02
671	Scientific Reports	Diffusion controlled electrochemical analysis of MoS ₂ and MOF derived metal oxide-carbon hybrids for high performance supercapacitors	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177658884&doi=10.1038%2fs41598-023-47730-4&partnerID=40&md5=a5cce002b5d3c6fc6d9b26f8b01cb66c4
672	Chemical Communications	Perylene diimide-based radical anions for the rapid detection of picomolar H ₂ O ₂ in an aqueous medium	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178570330&doi=10.1039%2fd3cc03690a&partnerID=40&md5=ed140cfb3137e8ae4f6a575768d465a0
673	Mathematics	Characterization of Lie-Type Higher Derivations of von Neumann Algebras with Local Actions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178875804&doi=10.3390%2fmath11234770&partnerID=40&md5=0ea7c284e187e144dbacc3abc77b3f2f
674	Cereal Research Communications	Differential expression of the AP2/EREBP gene family in the contrasting genotypes of maize provides insights of abiotic stress tolerance	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147979319&doi=10.1007%2fs42976-023-00358-6&partnerID=40&md5=de7cb7e88f6a703e8712262363c5fce5
675	BMC Microbiology	Larvicidal, growth inhibitory and biochemical effects of soil bacterium, Pseudomonas sp. EN4 against Spodoptera litura (Fab.) (Lepidoptera: Noctuidae)	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151620916&doi=10.1186%2fs12866-023-02841-w&partnerID=40&md5=fe526d18b7ce523785bebdb1ab98a20
676	AIP Conference Proceedings	Ball Milling Synthesis of CuO Pure and V ₂ O ₅ Doped Nanoparticles for Structural and Photocatalytic Studies	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180593356&doi=10.1063%2f5.0179315&partnerID=40&md5=82f266df33845ab58f397730dfb47acd
677	Journal of Ovarian Research	Polymorphisms in FSHR modulating susceptibility to polycystic ovary syndrome: an updated meta-analysis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169369382&doi=10.1186%2fs13048-023-01238-7&partnerID=40&md5=d95208b5d56608d65cdb335619621ec5
678	Decision Analytics Journal	A social media analytics application of impression management and social presence theories to Twitter interaction analysis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172028404&doi=10.1016%2fj.dajour.2023.100321&partnerID=40&md5=5bbe86b052d781f3d363e90f55662a20
679	Plant Stress	Plant photosynthesis under abiotic stresses: Damages, adaptive, and signaling mechanisms	15	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178027500&doi=10.1016%2fj.stress.2023.100296&partnerID=40&md5=cefd00cefc190fcb25e2ee18689b5

680	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	Bis-cyanostilbene based fluorescent materials: A rational design of AIE active probe for hypochlorite sensing	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162948009&doi=10.1016%2Fj.saa.2023.123043&partnerID=40&md5=bb086c360712f4663ff0fac3271d36ec
681	Scientific Reports	Significance of LHCGR polymorphisms in polycystic ovary syndrome: an association study	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180266446&doi=10.1038%2Fs41598-023-48881-0&partnerID=40&md5=7ec7cdd61dc8f56a4ccd85bb76db498b
682	International Journal of Pest Management	Anti-insect and antimicrobial effects of peptidase inhibitor partially purified from the seeds of <i>Psoralea corylifolia</i>	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118132022&doi=10.1080%2F09670874.2021.1989078&partnerID=40&md5=45b55470e0d03dcb18af2cb9d3eb2bb0
683	Scientific Reports	Neuromodulatory effect of 4-(methylthio)butyl isothiocyanate against 3-nitropropionic acid induced oxidative impairments in human dopaminergic SH-SY5Y cells via BDNF/CREB/TrkB pathway	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150417565&doi=10.1038%2Fs41598-023-31716-3&partnerID=40&md5=d31dfe49085412a91e119c48cea4bfff
684	BioNanoScience	Mechanistic Aspect of Zinc Oxide Nanoparticles in Alleviating Abiotic Stress in Plants — A Sustainable Agriculture Approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170107503&doi=10.1007%2Fs12668-023-01192-0&partnerID=40&md5=91bde47991503a78b09044f3404d91ce
685	Electrochimica Acta	Self-assembled aminothiols: Platforms for ultra-sensitive electrochemical detection of triclosan via surface azo coupling	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172194037&doi=10.1016%2Fj.electacta.2023.143200&partnerID=40&md5=7d61faa880f03b8bf4f768d350b1638
686	Journal of Soil Science and Plant Nutrition	Insights into the Role of Biochar as Potential Agent in the Management of Disease Caused by Phytopathogens: a Review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172169398&doi=10.1007%2Fs42729-023-01489-9&partnerID=40&md5=26add8da596e29218400933d41bdf7a9
687	BMC Ophthalmology	A nonsense mutation in C8orf37 linked with retinitis pigmentosa, early macular degeneration, cataract, and myopia in an arRP family from North India	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159202663&doi=10.1186%2Fs12886-023-02936-y&partnerID=40&md5=0bd715509cb295054c6229751bcf9f31
688	Journal of Materials Science: Materials in Electronics	Investigation of the structural, dielectric, and reflective characteristics of thermally stable magnesium titanate ceramics	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176043543&doi=10.1007%2Fs10854-023-11466-8&partnerID=40&md5=cf6164df67913bb3309c4c69f584dd6
689	Food Bioscience	Elucidating the impact of chemical modifications on the structure, and properties of jackfruit seed starch	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169898782&doi=10.1016%2Fj.fbio.2023.103097&partnerID=40&md5=b5e25a7d89fa190688cc03bb803820c5
690	International Journal of Energy Sector Management	Predicting customers' intentions to adopt the solar net metering system in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146061709&doi=10.1108%2Fijesm-08-2022-0004&partnerID=40&md5=6c66193626b9f8cab3e3fcf2d5ed29bb
691	Molecular Biology Reports	Genomic profile of diabetic retinopathy in a north indian cohort	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170853130&doi=10.1007%2Fs11033-023-08772-z&partnerID=40&md5=15afee482a4a68b073a26777894a6a7a
692	Fungal Biology and Biotechnology	CRISPR/Cas9 mediated gene editing of transcription factor ACE1 for enhanced cellulase production in thermophilic fungus <i>Rasamsonia emersonii</i>	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169689414&doi=10.1186%2Fs40694-023-00165-y&partnerID=40&md5=eb31c3de938873af3146e7f5bde3dd48
693	Scientific Reports	Growth inhibitory, immunosuppressive, cytotoxic, and genotoxic effects of γ -terpinene on <i>Zeugodacus cucurbitae</i> (Coquillett) (Diptera: Tephritidae)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172829783&doi=10.1038%2Fs41598-023-43499-8&partnerID=40&md5=62c498e8d4caaa21cf5c7943209fa407
694	Dyes and Pigments	Julolidine-based probes for detection of analytes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172027056&doi=10.1016%2Fj.dyepig.2023.111716&partnerID=40&md5=fae1ead1dbdc39c10ece25ef50f4e750
695	Global Business Review	A New Scale to Capture the Multidimensionality of Celebrity Image	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084823580&doi=10.1177%2F0972150920919599&partnerID=40&md5=f02bc9b0689994449e66af6f102e5d01

696	ChemistrySelect	PIFA Mediated Synthesis of Bis-1,2,4-triazoloquinazolines as Potential Anticancer Agents on MCF-7 Cancer Cells: Characterization, Molecular Docking, Antiproliferative and ADME Profile	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180166877&doi=10.1002%2fslct.202303876&partnerID=40&md5=031b8cb6788b6daebfbb9d979e5cddf1
697	Nanoscale	Flexible, humidity- and contamination-resistant superhydrophobic MXene-based electrospun triboelectric nanogenerators for distributed energy harvesting applications	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179108635&doi=10.1039%2fd3nr04537d&partnerID=40&md5=6cd402f3d5c8d202a565f5cc90464e16
698	Scientific Reports	Neuroprotective activity of novel phenanthrene derivative from <i>Grewia tiliifolia</i> by in vitro and in silico studies	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147895422&doi=10.1038%2fs41598-023-29446-7&partnerID=40&md5=b50cadfbd11c911d0f33db75240dae19
699	Journal of Magnetism and Magnetic Materials	Composites of Co-Ti-Mn substituted M-type barium hexaferrite and CuO: Structural, optical, electromagnetic and X-band absorption for commercial applications	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174442066&doi=10.1016%2fj.jmmm.2023.171402&partnerID=40&md5=c381802b9db4d192ce4b1bf757694a9a
700	PGPR (Plant Growth Promoting Rhizobacteria) for Plant Stress Management	Heavy metal resistant PGPR for plant protection	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182285690&partnerID=40&md5=3c10b3b37e826da0e95bead08d8cf81b
701	Naunyn-Schmiedeberg's Archives of Pharmacology	Phytochemistry and biological activity of <i>Erigeron annuus</i> (L.) Pers	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159311456&doi=10.1007%2fs00210-023-02518-1&partnerID=40&md5=d77e0a41ddb0614f8d85c716ba2f6879
702	Indian Journal of Clinical Biochemistry	Reference Range of Plasma Fatty Acids in North Indian Pregnant Population	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136182085&doi=10.1007%2fs12291-022-01071-7&partnerID=40&md5=af4a80ba9c7cee81a5ecf3b005b5ee07
703	SCMS Journal of Indian Management	Dynamics of Changing Income Structure: An Empirical Analysis of the Indian Banking Sector	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199151852&partnerID=40&md5=eed8432fb2052314185936d7931f6c6f
704	Journal of Supercomputing	Energy-aware workflow scheduling in fog computing using a hybrid chaotic algorithm	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159430498&doi=10.1007%2fs11227-023-05330-z&partnerID=40&md5=2089434c98b59e8630040941134a1cef
705	Journal of Sensor and Actuator Networks	A Salinity-Impact Analysis of Polarization Division Multiplexing-Based Underwater Optical Wireless Communication System with High-Speed Data Transmission	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175355193&doi=10.3390%2fjsan12050072&partnerID=40&md5=1a1f7e8aa550d9bc19fc980f6ea416fd
706	European Journal of Pharmacology	The multifactorial role of vanillin in amelioration of aluminium chloride and D-galactose induced Alzheimer's disease in mice	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163194082&doi=10.1016%2fj.ejphar.2023.175832&partnerID=40&md5=5cc5b02b8e8a233c0244b7c0832d658a
707	Drug Metabolism and Personalized Therapy	Mechanistic role and potential of Ayurvedic herbs as anti-aging therapies	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171376485&doi=10.1515%2fdmpt-2023-0024&partnerID=40&md5=3e4d952e80edd301247ed82d5315b968
708	Journal of Optical Communications	2 × 10 Gbit/s-10 GHz Radio over Free Space Optics Transmission System Incorporating Mode Division Multiplexing of Hermite Gaussian Modes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071118561&doi=10.1515%2fjoc-2019-0047&partnerID=40&md5=e5452636e7283fc0d1cf2f9ed6d25e8b
709	Journal of Photochemistry and Photobiology A: Chemistry	Near-IR intracellular Pd0/Pd2+ triggered de-allylation switch based on self-assembled perylene diimide	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167818264&doi=10.1016%2fj.jphotochem.2023.115068&partnerID=40&md5=28b67fca0a863460247604c7eb2d4ec6
710	Nano-Structures and Nano-Objects	Enhancing high frequency magneto-dielectric performance with exchange-coupled garnet/spinel ferrite (Y3Fe5O12/Mg0.4Cd0.4Co0.2Fe2O4) composites	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168822689&doi=10.1016%2fj.nanoso.2023.101035&partnerID=40&md5=7cf4ff75ab8e131bc77f9466b5edc7ab
711	AIP Conference Proceedings	Evaluation of Release-Retarding Potential of Co-Processed Excipients on Quetiapine Fumarate Sustained Release Tablets	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176794781&doi=10.1063%2f5.0162840&partnerID=40&md5=51beec6a7a9e269941d9224a38489294

712	European Physical Journal Plus	Ion acoustic kinetic Alfvén dressed and breather solitons in two temperature electrons plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171530126&doi=10.1140%2Fepjp%2Fs13360-023-04444-w&partnerID=40&md5=e755f20797501394b2760516e8a58af4
713	Molecular Biology Reports	Association of mannose binding lectin with chronic obstructive pulmonary disease susceptibility and its clinical outcomes	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167339316&doi=10.1007%2Fs11033-023-08617-9&partnerID=40&md5=9e8ce6a74efddcc04f9f139f09f6456c
714	Journal of Molecular Structure	Corrigendum to 'Design, synthesis and biological evaluation of isatin-benzotriazole hybrids as new class of anti-Candida agents' [Journal of Molecular Structure 1274 (2023) 134456] (Journal of Molecular Structure (2023) 1274(P2), (S0022286022021019), (10.1016/j.molstruc.2022.134456))	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160578292&doi=10.1016%2Fj.molstruc.2023.135873&partnerID=40&md5=85382ebf8ad3f7a3f57905fa39f6b6d0
715	Journal of Rare Earths	Effect of rare earth (Nd ³⁺) metal doping on structural, morphological, optical and magnetic traits of Zn–Mg nano-ferrites	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164670381&doi=10.1016%2Fj.jre.2022.08.015&partnerID=40&md5=33f2bed53e0ce1eeb4cd99a01a5619ee
716	Journal of Molecular Modeling	Mechanism of rectification and negative differential resistance in single-molecule junctions with asymmetric anchoring groups: a DFT study	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174302971&doi=10.1007%2Fs00894-023-05747-6&partnerID=40&md5=2336fa6ee6afbd7984157bc6678c3c17
717	Journal of Applied Entomology	Insecticidal, genotoxic and biochemical effects of <i>Shewanella</i> sp. (SS4) and <i>Thauera</i> sp. (M9) on <i>Spodoptera litura</i>	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164109076&doi=10.1111%2Fjen.13162&partnerID=40&md5=9f8eb20d3814d4b6b962532c0586b547
718	Journal of Ambient Intelligence and Humanized Computing	IoT and cloud computing based automatic epileptic seizure detection using HOS features based random forest classification	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076587713&doi=10.1007%2Fs12652-019-01613-7&partnerID=40&md5=3a71a9112ddi7ac8511bb1b3eed590eb
719	Journal of Bodywork and Movement Therapies	Surface electromyography analysis of core stabilizing muscles during isometric shoulder contractions in athletes with low back pain	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171550033&doi=10.1016%2Fj.jbmt.2023.04.019&partnerID=40&md5=eb3ae2cce744dd6a0b599926971069f
720	Indian Journal of Small Ruminants	ADOPTION LEVELS OF GOAT MANAGEMENT PRACTICES IN KHEDA DISTRICT OF GUJARAT BY GOAT KEEPERS	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170250041&doi=10.5958%2F0973-9718.2023.00036.3&partnerID=40&md5=670f45beaa3f46d3370735d2290d4714
721	Fractal and Fractional	Three General Double-Series Identities and Associated Reduction Formulas and Fractional Calculus	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173962228&doi=10.3390%2Ffractalfract7100700&partnerID=40&md5=64fbcde791b800b4d56f9819d69d109
722	Pharmaceuticals	Special Issue “Hybrid Drugs: Design and Applications”	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175428026&doi=10.3390%2Fph16101358&partnerID=40&md5=d3c410fd228e73e69c36c4e860ff84b4
723	Metabolic Brain Disease	Anticonvulsant potential of <i>Grewia tiliaefolia</i> in pentylenetetrazole induced epilepsy: insights from in vivo and in silico studies	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164577108&doi=10.1007%2Fs11011-023-01252-0&partnerID=40&md5=517fb5bef8be6bae882ee7ef490465f3
724	Inorganic Chemistry Communications	A new hybrid non-aqueous approach for the development of Co doped Ni-Zn ferrite nanoparticles for practical applications: Cation distribution, magnetic and antibacterial studies	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170082533&doi=10.1016%2Fj.inoche.2023.111355&partnerID=40&md5=18c125822681b01924b5f405f1002e55
725	Minerva Biotechnology and Biomolecular Research	<i>Trema Orientalis</i> (Linn) Blume stem bark: polyphenol profile, in-vitro antioxidant and anti-proliferative activities on the A549 cell line	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175167701&doi=10.23736%2Fs2724-542X.23.02990-5&partnerID=40&md5=bd265bab3f5ce3b4b7158f7ad873eb50
726	Nitric Oxide - Biology and Chemistry	Exploring the potential role of hydrogen sulfide and jasmonic acid in plants during heavy metal stress	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171392162&doi=10.1016%2Fj.niox.2023.09.001&partnerID=40&md5=1adedc58a2b25c8bc4c2fb8764c2966d
727	Food Chemistry Advances	Physicochemical characteristics, oxidative stability, pigments, fatty acid profile and antioxidant properties of co-pressed oil from blends of peanuts, flaxseed and black cumin seeds	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150040055&doi=10.1016%2Fj.focha.2023.100231&partnerID=40&md5=afe8ae6761ab350bab918f179546c681

728	Nanotechnology-Enhanced Solid Materials: Design, Synthesis, Properties, Applications, and Perspectives	Mesoporous silica nanomaterials and porous solids	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167533653&partnerID=40&md5=d8b2789b3afe50b70928cf260aa87006
729	Journal of Sol-Gel Science and Technology	CuO nanoparticles for EM wave shielding: spectral characterization	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169049191&doi=10.1007%2fs10971-023-06207-6&partnerID=40&md5=750db3042ae7e59faf913fca750adf67
730	Journal of Materials Science: Materials in Electronics	Effect of sintering temperature on structural, electrical, magnetic and magnetoelectric properties of lead-free [85 wt% Ba _{0.95} Ca _{0.05} Ti _{0.95} Sn _{0.05} O ₃ -15 wt% Ni _{0.7} Zn _{0.3} Fe ₂ O ₄] particulate composite	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174564364&doi=10.1007%2fs10854-023-11374-x&partnerID=40&md5=234a041df28c688d7599e027aad71b1b
731	Environmental Science and Pollution Research	Induction of systemic resistance in <i>Solanum lycopersicum</i> and <i>Capsicum annuum</i> seedlings against <i>Fusarium</i> wilt by <i>Streptomyces</i> bioformulations	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173060956&doi=10.1007%2fs11356-023-29973-w&partnerID=40&md5=c5d12b0e515598fa939f9d79c749b7cb
732	New Generation Computing	A CNN Transfer Learning-Based Automated Diagnosis of COVID-19 From Lung Computerized Tomography Scan Slices	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173786351&doi=10.1007%2fs00354-023-00232-3&partnerID=40&md5=cabd27a64d0f7730d879a10caafc8df4
733	ChemistrySelect	Study on Magnetron Sputtered Nb-Doped ZnO Thin Films switching properties for RRAM Applications	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174464036&doi=10.1002%2fslct.202302882&partnerID=40&md5=9a7984079497b95c4b506e12d166860b
734	Biotechnology and Applied Biochemistry	Purification and characterization of a high molecular weight serine protease from <i>Microbacterium paraoxydans</i> sp. SKS10	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159209422&doi=10.1002%2fbab.2472&partnerID=40&md5=fd6dc5349a7e54f6525d8927a7491765
735	Metaverse and Immersive Technologies: An Introduction to Industrial, Business and Social Applications	Metaverse: The new era in medical field	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175129183&doi=10.1002%2f9781394177165.ch5&partnerID=40&md5=9dac9266494c24209266ff5db5b63bef
736	Journal of Electroceramics	Shielding effectiveness of 0.96 MxMg _{1-x} TiO ₃ - 0.04 SrTiO ₃ solid solutions in Ku and K frequency band (12.40 GHz-18.00 GHz)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161375375&doi=10.1007%2fs10832-023-00316-y&partnerID=40&md5=f0caf86d4238c54d5914b08f5ec04bfd
737	Journal of Basic Microbiology	Mechanistic insights into the role of actinobacteria as potential biocontrol candidates against fungal phytopathogens	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159648411&doi=10.1002%2fjobm.202300027&partnerID=40&md5=1a8b004fe784fd86b171819b78987318
738	RSC Advances	Stereo/regio-selective access to substituted 3-hydroxy-oxindoles with anti-proliferative assessment and in silico validation	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174194986&doi=10.1039%2fd3ra05869g&partnerID=40&md5=80e255271ffc384b09e2423e2b79c422
739	Journal of Drug Delivery Science and Technology	A novel nanoemulgel formulation of Luliconazole with augmented antifungal efficacy: In-vitro, in-silico, ex-vivo, and in-vivo studies	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175487092&doi=10.1016%2fj.jddst.2023.105102&partnerID=40&md5=c3f454bdec1157ce086529c4b5e09bc7
740	Plant Science	Review on nitric oxide at the forefront of rapid systemic signaling in mitigation of salinity stress in plants: Crosstalk with calcium and hydrogen peroxide	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169563044&doi=10.1016%2fj.plantsci.2023.111835&partnerID=40&md5=891dea2453f8e6c120fa7711936f17e0
741	ACS Agricultural Science and Technology	Factors Affecting Production, Nutrient Translocation Mechanisms, and LED Emitted Light in Growth of Microgreen Plants in Soilless Culture	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170414057&doi=10.1021%2facagscitech.3c00260&partnerID=40&md5=15da8a72f4767e4eea48f15fc343e313
742	South African Journal of Botany	Deciphering the synergistic effect of Jasmonic acid and Spermine in mitigating root-knot nematode stress in tomato plants through enhancing growth and activity of antioxidant enzymes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169905982&doi=10.1016%2fj.sajb.2023.07.063&partnerID=40&md5=cb283751793dd2f00a0305b230a21b10

743	Physica Scripta	Study of microwave quantum electrometric sensors via electromagnetically induced transparency in thermal Rydberg atoms	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173252836&doi=10.1088%2F1402-4896%2F745&partnerID=40&md5=4e87b0218e82f02c82f293f3111990bc
744	Management and Labour Studies	Determinants of Buffer Capital for Banks in India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162948390&doi=10.1177%2F0258042X231155755&partnerID=40&md5=99e786630af59a2ae6c776c97bd0c0db0
745	ACS Applied Materials and Interfaces	Cobalt-Centered Supramolecular Nanoensemble for Regulated Aerobic Oxidation of Alcohols and “One-Pot” Synthesis of Quinazolin-4(3H)-ones	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175270906&doi=10.1021%2Facsami.3c11244&partnerID=40&md5=3f18f67be08c59bd72609b93ddcf50fd
746	Environmental Science and Pollution Research	Current studies on the degradation of microplastics in the terrestrial and aquatic ecosystem	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169846283&doi=10.1007%2Fs11356-023-29640-0&partnerID=40&md5=a1bc54e57bfacbad11ef306afb23322d
747	Journal of Pharmacy and Pharmacology	Effect of vinpocetine alone and in combination with enalapril in experimental model of diabetic cardiomyopathy in rats: possible involvement of PDE-1/TGF- β / Smad 2/3 signalling pathways	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169501553&doi=10.1093%2Fjppp.2frgad043&partnerID=40&md5=4d89b4da765197ff2bf6ac84916065d0
748	ChemistrySelect	Metal-Free Ring-Opening of Epoxides	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171324823&doi=10.1002%2Fs1ct.202301963&partnerID=40&md5=87f55b7c690c584cf51fc2d4ea8d8596
749	Materials Science and Engineering: B	Dielectric and Magneto-dielectric properties of GdFeO ₃ modified PbTiO ₃ nanofibrous mats obtained through electrospinning technique	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164216112&doi=10.1016%2Fj.mseb.2023.116702&partnerID=40&md5=f0b2495d404f3b48ec28bfd59536ad0
750	Materials Physics and Mechanics	Study of burnishing effect on the thermal spray coatings	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175242735&doi=10.18149%2FmPM.5142023_5&partnerID=40&md5=b0243b04369e2c30d135684cd4cd9672
751	International Journal of Applied and Computational Mathematics	Notes on Various Implications of Bailey Transformations in Double-Series and Their Consequences	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173953591&doi=10.1007%2Fs40819-023-01576-6&partnerID=40&md5=8d3c112ede9935dcd2ef36de38ac16ba
752	Pesticide Biochemistry and Physiology	Physiological and behavioral assessment of <i>Metaphire posthuma</i> in response to clothianidin insecticide: Insights from molecular and biochemical analysis	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173182812&doi=10.1016%2Fj.pestbp.2023.105639&partnerID=40&md5=ab299fe0037da2678fd8dd8a27418ea
753	Journal of Plant Growth Regulation	Climate-Resilience Maize: Heat stress, Signaling, and Molecular interventions	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140341740&doi=10.1007%2Fs00344-022-10844-6&partnerID=40&md5=5223425def78869bf54e708ed7f4f61
754	Iranian Rehabilitation Journal	Transient Change in Core Strength, Endurance, and Upper Limb Isometric Strength After Core Stabilisation Knockdown Protocol in Female Athletes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8517555529&doi=10.32598%2Fijrj.21.3.1816.1&partnerID=40&md5=be41246f96e31add6c17c85592a15aca
755	Multimedia Tools and Applications	DDOS attack prevention and validation with metric based ensemble approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153847130&doi=10.1007%2Fs11042-023-15523-6&partnerID=40&md5=5bd87e6ee1f7ef7c59b47acbbe861a5c
756	Journal of Magnetism and Magnetic Materials	Melamine-ethylene glycol co-assisted synthesis of magnesium manganese doped nano-ferrites and its effect on magnetic properties	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166325943&doi=10.1016%2Fj.jmmm.2023.171045&partnerID=40&md5=69b1cb062d95c1d442e59ab30fda6144
757	Journal of Pure and Applied Microbiology	Genomic Determinants and Antimicrobial Resistance Pattern of Clinical Isolates of Extended Spectrum Beta Lactamase (ESBL) Producing <i>Escherichia coli</i>	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173453071&doi=10.22207%2FijPAM.17.3.32&partnerID=40&md5=6983c3ae34482bdd5566bf36710f69c2
758	Optical and Quantum Electronics	Depreciative behavior of nanotwinning towards emission in Ag doped CdS QDs	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170645346&doi=10.1007%2Fs11082-023-05248-z&partnerID=40&md5=3be1f01ee55b68c9d89782fd4fd6908

759	Energy and Fuels	Interfacial Engineering of a TiO ₂ Photoanode via Graphene Nanoribbons for Efficient Quantum-Dot-Sensitized Solar Cells and Photoelectrochemical Water Splitting	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174272460&doi=10.1021%2Facs.energyfuels.3c02266&partnerID=40&md5=ac047cb6150bb58c108be76d8a635475
760	Chemosphere	The pesticide thiamethoxam induced toxicity in Brassica juncea and its detoxification by Pseudomonas putida through biochemical and molecular modifications	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171376677&doi=10.1016%2Fj.chemosphere.2023.140111&partnerID=40&md5=4416632fd3c08a548548b2dc803ddd2a
761	Journal of Optical Communications	Suitability of FBG for Gain Flatness of 64 × 10 Gbps DWDM System Using Hybrid (EDFA+YDFA) Optical Amplifier in C + L Band up to 50 GHz (0.4 nm) Channel Spacing	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075013420&doi=10.1515%2Fjoc-2019-0134&partnerID=40&md5=801da0fde553a13d12b9baaa3b1774a
762	Indian Journal of Economics and Development	Telecom and Economic Growth Nexus in Indian States: Empirical Investigation Using Pooled Mean Group	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173505320&doi=10.35716%2FIIJED-22142&partnerID=40&md5=2ec591adf160b1094c7266806f5b7d62
763	Plasma	Ion Acoustic Breathers in Electron-Beam Plasma	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172885840&doi=10.3390%2Fplasma6030035&partnerID=40&md5=1f5907c4a77d8d8d5dbc7d2efe47cc0b
764	Journal of Molecular Liquids	Synthesis, physical properties and cytotoxic assessment of ester-terminated gemini imidazolium surfactants	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166648452&doi=10.1016%2Fj.molliq.2023.122645&partnerID=40&md5=a27194febdbb1d64de3843e6d97d090c
765	Molecular Systems Design and Engineering	Early detection of SARS-CoV-2 with functionalized gold and molecularly imprinted polymeric nanoparticles: a mini review	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174320860&doi=10.1039%2Fd3me00131h&partnerID=40&md5=25d2cd42431317d7e9797e5dedaf1523
766	ACS Omega	Synthetic and Natural Bioactive Molecules in Balancing the Crosstalk among Common Signaling Pathways in Alzheimer's Disease: Understanding the Neurotoxic Mechanisms for Therapeutic Intervention	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176754223&doi=10.1021%2Facs.omega.3c05662&partnerID=40&md5=ae b49c2493e8ab385aea7eb07b875b7e
767	Bioorganic and Medicinal Chemistry Letters	Structure and ligand based design for identification of highly potent molecules against 5-LOX	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168452954&doi=10.1016%2Fj.bmcl.2023.129448&partnerID=40&md5=e d6f17228292b7e125f8db3e1427f8ff
768	Starch/Staerke	Properties of Iron Fortified Starches and Their Chapatti Making Potential	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168962280&doi=10.1002%2Fstar.202200288&partnerID=40&md5=08e043fdd66d5ba94c892a6de5e69bf
769	Inorganic Chemistry Communications	Synthesis and characterization of BFO/BTO/ZnO nanocomposites for promising EMI shielding applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167778627&doi=10.1016%2Fj.inoche.2023.111186&partnerID=40&md5=bb6f7f10d08b4d1c9d9017fc8a48e8c0
770	Sensors and Actuators B: Chemical	WS ₂ nanosheets decorated multi-layered MXene based chemiresistive sensor for efficient detection and discrimination of NH ₃ and NO ₂	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166587359&doi=10.1016%2Fj.snb.2023.134352&partnerID=40&md5=9352347e845ad85982798f55d10d7af
771	Sensors and Diagnostics	Efficient detection of bilirubin in human serum through a displacement approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177023167&doi=10.1039%2Fd3sd00157a&partnerID=40&md5=21dd23a a840208033a23be7f885e7e5a
772	Medical Journal of Dr. D.Y. Patil Vidyapeeth	Analysis and correlation of fitness and strength parameters in volleyball, basketball, and handball players of university	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176807105&doi=10.4103%2Fmjdrydypu.mjdrdypu_433_21&partnerID=40&md5=071c96387f83836f396d430fad9b580f
773	Global Business Review	E-service Quality: Development and Validation of the Scale	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084845372&doi=10.1177%2F0972150920920452&partnerID=40&md5=82bcd7556a68f1eb25d6d5ea01ce8dfb
774	ChemPhysChem	Water Induced Alterations in Self-Assembly of a Bio-Surfactant in Deep Eutectic Solvent for Enhanced Enzyme Activity	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165554476&doi=10.1002%2Fcpch.202300293&partnerID=40&md5=83d62870f8b701421b390355c21ed141

775	Materials Science and Engineering: B	Study of magnetic, elastic and Ka-band absorption properties of $Zn_{1-x}Co_xFe_2O_4$ ($0.00 \leq x \leq 1.00$) spinel ferrites	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165509316&doi=10.1016%2Fj.mseb.2023.116736&partnerID=40&md5=9d161d00788b9f2e2ddc0cb738247929
776	Journal of Plant Growth Regulation	Reconnoitering the Efficacy of Plant Growth Promoting Rhizobacteria in Expediting Phytoremediation Potential of Heavy Metals	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143607606&doi=10.1007%2Fs00344-022-10879-9&partnerID=40&md5=4678b38349a6e8427614e0e6f091f7ec
777	American Journal of Reproductive Immunology	Role of tumor necrosis factor-alpha -238 G>A promoter region polymorphism on recurrent miscarriage: An association study and meta-analysis	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169693778&doi=10.1111%2Faji.13775&partnerID=40&md5=d1c022271fb468d6471a86614dfe4052
778	Molecular Genetics and Genomics	Mutation screening in autosomal dominant congenital cataract families from North India	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164958820&doi=10.1007%2Fs00438-023-02053-x&partnerID=40&md5=d7d7e0a552c228abdae2f42c446e1c52
779	Agricultural Research Journal	LONG TERM EFFECTS OF ORGANIC LAND USE SYSTEMS ON SOIL QUALITY IN A SEMI-ARID CLIMATE OF PUNJAB, INDIA	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179671186&doi=10.5958%2F2395-146X.2023.00112.6&partnerID=40&md5=b07637ebbca88ae9b9d08b35f2049e17
780	Chemistry - An Asian Journal	Beyond Molecular Recognition: A Perylene Bisimide Derivative as a Functional Mimic of Chlorpyrifos	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169617371&doi=10.1002%2Fasia.202300406&partnerID=40&md5=c1cdcbbe76e193b87124ccc0af7fd641
781	Inorganic Chemistry Communications	Green synthesis of NiO doped CuO Nanoparticles: Potential for Environmental Remediation	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169821255&doi=10.1016%2Fj.inoche.2023.111250&partnerID=40&md5=54c9629afca9a5a25f2010d5f33de2c6
782	Surfaces and Interfaces	Improved N,N-Dimethylformamide vapor sensing using WSe ₂ /MWCNTs composite at room-temperature	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171524791&doi=10.1016%2Fj.surfin.2023.103403&partnerID=40&md5=b98bb9743844556ff3928bc8ffc993f6
783	Neural Computing and Applications	MNoR-BERT: multi-label classification of non-functional requirements using BERT	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167814712&doi=10.1007%2Fs00521-023-08833-1&partnerID=40&md5=a2401b16a23d40cb5c20c4a278f53c8b
784	Journal of Optical Communications	HMM-Based Secure Framework for Optical Fog Devices in the Optical Fog/Cloud Network	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071569165&doi=10.1515%2Fjoc-2019-0155&partnerID=40&md5=8acca17acb3a1f49533580eb28774962
785	Journal of Alloys and Compounds	Fabrication of $Zn_{0.25}Co_{0.75}(MnZr)_xFe_{2-2x}O_4$ spinel ferrites as broadband microwave absorbers in 26.5–40 GHz frequency range	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153072018&doi=10.1016%2Fj.jallcom.2023.170154&partnerID=40&md5=9c2563266039ae2696b86f9240c6d397
786	Journal of Food Composition and Analysis	Influence of hot-air and infra-red pretreatments on oxidative stability, physicochemical properties, phenolic and fatty acid profile of white and black chia seed (<i>Salvia hispanica</i> L.) oil	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166226967&doi=10.1016%2Fj.jfca.2023.105556&partnerID=40&md5=9d8c4a596414105131ecac7d9724793d
787	Wireless Personal Communications	Dense Convolutional Neural Network Based Deep Learning Framework for the Diagnosis of Breast Cancer	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166329490&doi=10.1007%2Fs11277-023-10678-9&partnerID=40&md5=37c4768d425bd993d11a8854c6a523df
788	International Journal of Law and Management	Legitimising CSR through the institutional backup – gauging compliance of the Indian corporate sector in the mandatory regime	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166293842&doi=10.1108%2Fijlma-05-2023-0104&partnerID=40&md5=7de037e8df9bd72d84fea1f2d9df53cc
789	Toxicon	Insecticidal potential of endophytic <i>Streptomyces</i> sp. against <i>Zeugodacus cucurbitae</i> (Coquillett) (Diptera: Tephritidae) and biosafety evaluation	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171808085&doi=10.1016%2Fj.toxicon.2023.107246&partnerID=40&md5=89b01075623cfe2aeac20c8c027a1f3d
790	ACS Omega	Experimental Investigation of Calcium-Doped Zinc Aluminate Nanoparticles as a Promising Material for Microwave Applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174ec657a8006b6c198ed07216ea5

791	Journal of Advanced Dielectrics	Establishment of magneto-dielectric effect and magneto-resistance in composite of PLT and Ba-based U-type hexaferrite	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162766302&doi=10.1142%2F52010135X23500133&partnerID=40&md5=6162f86ae8f1a212daff36f3b9db5cc7
792	Journal of Chemical and Engineering Data	Explorations on Solute-Solvent Interactions of Tripotassium Citrate and Sodium Benzoate in Aqueous 1-Ethyl-3-methylimidazolium Ethyl Sulfate Solutions: Physicochemical, Spectroscopic, and Computational Approaches	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174837410&doi=10.1021%2Facs.jced.3c00412&partnerID=40&md5=d20a3017e325a576672f5876a75f2854
793	Journal of Plant Research	Phytoliths analysis in root, culm, leaf and synflorescence of <i>Rostraria cristata</i> (Poaceae)	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166939441&doi=10.1007%2Fs10265-023-01485-1&partnerID=40&md5=a4406bcd52a149352df5e2d2464b7488
794	Environmental Science and Pollution Research	Assessment of textile industry effluent (untreated and microbially treated) induced genotoxic, haematological, biochemical, histopathological and ultrastructural alterations in fresh water fish <i>Channa punctata</i>	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174055548&doi=10.1007%2Fs11356-023-30057-y&partnerID=40&md5=7f50ec272eee631c493970c177878324
795	ACS Chemical Neuroscience	Pathogenesis of Alzheimer's Disease and Diversity of 1,2,3-Triazole Scaffold in Drug Development: Design Strategies, Structural Insights, and Therapeutic Potential	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171901499&doi=10.1021%2Facschemneuro.3c00393&partnerID=40&md5=c47e8863af8f909a32d964fb133a204
796	Journal of Organic Chemistry	Electrochemical Post-Ugi Cyclization for the Synthesis of Highly Functionalized Spirolactams	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172866015&doi=10.1021%2Facs.joc.3c01532&partnerID=40&md5=e7d995f4b327af57a562503dfd197d37
797	Chinese Journal of Physics	Simulation study of dust magnetosonic excitations in a magnetized dusty plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168997208&doi=10.1016%2Fj.cjph.2023.06.014&partnerID=40&md5=667d45f9f8c6a6f80b080d149827a534
798	Journal of Water Process Engineering	Remediation of triclosan contaminated water - A comprehensive reprint	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167807409&doi=10.1016%2Fj.jwpe.2023.104149&partnerID=40&md5=ac0644801f4f4c59c79cd2911039a833
799	Neotropical Entomology	Impact of Plant Symbiotic Endophytic Fungus, <i>Aspergillus terreus</i> on Insect Herbivore <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166426628&doi=10.1007%2Fs13744-023-01070-0&partnerID=40&md5=3a77f8a94274490470d7860d8dfadcc0
800	Journal of Photochemistry and Photobiology A: Chemistry	An activatable AIEgen for imaging of endogenous H ₂ S: Reticulation based H ₂ S gas sensor	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165159770&doi=10.1016%2Fj.jphotochem.2023.114995&partnerID=40&md5=ada5e1f3dbd1563addb3823596de0f5e
801	Measurement: Food	Examining claims on food packages in India: Are they inadequate and deceptive?	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165002754&doi=10.1016%2Fj.meafoc.2023.100100&partnerID=40&md5=2853023fed51c863d696f9fc07328ea2
802	International Journal of Biological Macromolecules	Plant lectins: Classical molecules with emerging roles in stress tolerance	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163166205&doi=10.1016%2Fj.ijbiomac.2023.125272&partnerID=40&md5=ea09747227aa1b8a5f6a00a2bec8b1e0
803	Applied Soft Computing	A multi-objective Chaos Game Optimization algorithm based on decomposition and random learning mechanisms for numerical optimization	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163956976&doi=10.1016%2Fj.asoc.2023.110525&partnerID=40&md5=b8c33f37e1a6987548928a16882e598b
804	Economic Affairs (New Delhi)	Profitability and Resource Use Efficiency of Cabbage Production in Temperate Zone (High- Hills) of Himachal Pradesh	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170703638&doi=10.46852%2F0424-2513.2.2023.11&partnerID=40&md5=d3f1d4daa0e6bb68236b79ca064a5b94
805	Plants	Sustainable Isolation of Bioactive Compounds and Proteins from Plant-Based Food (and Byproducts)	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169116458&doi=10.3390%2Fplants12162904&partnerID=40&md5=33e585118518e97afd4b9ad512f698c0
806	Naunyn-Schmiedeberg's Archives of Pharmacology	Apoptotic and antimetastatic effect of cucurbitacins in cancer: recent trends and advancement	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151447887&doi=10.1007%2Fs00210-023-02471-z&partnerID=40&md5=b7557f4655e723f8c27daee301203e99

807	Ageing Research Reviews	The hidden players: Shedding light on the significance of post-translational modifications and miRNAs in Alzheimer's disease development	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165249578&doi=10.1016%2Fj.arr.2023.102002&partnerID=40&md5=17d36841e9e5c92b7c055193b2a3974e
808	Handbook of Augmented and Virtual Reality	Augmented reality and virtual reality in disaster management systems: A review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168516820&doi=10.1515%2F9783110785234-010&partnerID=40&md5=b62fcf4fb3d425ecb55e46461b98e69d
809	Handbook of Augmented and Virtual Reality	IOT in AR/VR for flight simulation	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168431254&doi=10.1515%2F9783110785234-002&partnerID=40&md5=db84e341dd2f99d3d8f2a44afc475cf1
810	International Journal of Hydrogen Energy	Hydrothermally synthesized MoSe ₂ /ZnO composite with enhanced hydrogen evolution reaction	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152268412&doi=10.1016%2Fj.ijhydene.2023.03.352&partnerID=40&md5=662ad47c7f4790b0f3f3c2d081483d60
811	Journal of Plant Growth Regulation	Recent Advances on the Pragmatic Roles of Phyto-melatonin and Its Exogenous Application for Abiotic Stress Management in Plants	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138308505&doi=10.1007%2Fs00344-022-10766-3&partnerID=40&md5=4d958353f0f096de00e563db6fa6ac55
812	Environmental Quality Management	Biochemical responses, growth and reproduction of earthworm in low density polyethylene (LDPE)	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162650596&doi=10.1002%2Fjqem.22041&partnerID=40&md5=f931085223d6900e9e7c7cbdd4cc0ad3
813	Optical and Quantum Electronics	Highly efficient frequency modulated continuous wave based photonic radar by incorporating electronic equalization scheme	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163793196&doi=10.1007%2Fs11082-023-05104-0&partnerID=40&md5=f99955a0651b288751d277d6c7dd9d5f
814	European Journal of Organic Chemistry	Pyrazine Derivative as Supramolecular Host for Immobilization of Palladium Nanoparticles for Efficient Suzuki Coupling	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164808221&doi=10.1002%2Fjeoc.202300594&partnerID=40&md5=0c3d687d57886f0bd9d098da7128e62
815	International Journal of Intelligent Systems and Applications in Engineering	Comparative Analysis of AI-Based Techniques for Brain Stroke Detection: A Review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172407162&partnerID=40&md5=5b5fde7a7e5daf7457d3997e53d82e8f
816	Sustainable Chemistry and Pharmacy	Deep eutectic solvents (DESs) and natural deep eutectic solvents (NADESs): Designer solvents for green extraction of anthocyanin	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163148189&doi=10.1016%2Fj.sep.2023.101168&partnerID=40&md5=a8491627bfb65e144bab961ea9b38c09
817	Computational and Theoretical Chemistry	Hybridization of molecular docking studies with machine learning based QSAR model for prediction of xanthine oxidase activity	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166560375&doi=10.1016%2Fj.comptc.2023.114262&partnerID=40&md5=9cd07f37c5ecc1da949983356f6cc73d
818	CrystEngComm	Selective collection of Yb(iii) over La(iii) and Eu(iii) from aqueous solution by bis(tetramethylammonium) salt crystals of p-tert-butylcalix[4]arene-1,3-diphosphonic acid	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170263857&doi=10.1039%2Fd3ce00525a&partnerID=40&md5=2b5b27e3f0713cc919474d235b87f182
819	ACS Nano	Aggregation-Induced Emission (AIE), Life and Health	89	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167475154&doi=10.1021%2Facs.nano.3c03925&partnerID=40&md5=36587a3455a6b2909b6b460df6f745db
820	Land Degradation and Development	Comprehensive review of nickel biogeochemistry, bioavailability, and health risks in the environment	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164124844&doi=10.1002%2Fldr.4775&partnerID=40&md5=bdb4e971adc6c41eae8cf435ffd1f610
821	IEEE Systems Journal	Bibliometric Analysis of Smart Healthcare	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147212406&doi=10.1109%2FJYST.2022.3231292&partnerID=40&md5=2adc3c737fca145b3f6f048e5479f1ff
822	Journal of King Saud University - Science	Corrigendum to "Investigation of microstructural and magnetic properties of Ca ²⁺ doped strontium hexaferrite nanoparticles" [J. King Saud Univ. – Sci. 34(4) (2022) 101963] (Journal of King Saud University - Science (2022) 34(4), (S1018364722001446), (10.1016/j.jksus.2022.101963))	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164531593&doi=10.1016%2Fj.jksus.2023.102783&partnerID=40&md5=ec15e5596b7fdc8803056513161c9980

823	Journal of Ambient Intelligence and Humanized Computing	IoV-fog-cloud framework for road anomalies detection using SVM-nAVDD approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688065&doi=10.1007%2fs12652-022-04358-y&partnerID=40&md5=4d8c38aab584ba0fc270404340f06d9b
824	Dalton Transactions	Size economy and first hyperpolarizability: synthesis and nonlinear optical behavior of ferrocene-based donor-acceptor chromophores lacking π -linkers	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169182536&doi=10.1039%2fd3dt01897k&partnerID=40&md5=01f7fa729e19e2b6835987905f2d7753
825	Langmuir	Mixed Aggregates of Surface-Active Ionic Liquids and 14-2-14 Gemini Surfactants in an Aqueous Medium as Fluid Scaffolds for Enzymology of Cytochrome-c	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168428088&doi=10.1021%2facs.langmuir.3c01050&partnerID=40&md5=b2ac6a53e348ce72903c54e936dea9c
826	Plant Biology	Dynamics of reactive oxygen species and lignin biosynthesis during leaf spot disease of <i>Withania somnifera</i> (L.) Dunal	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162222942&doi=10.1111%2fjplb.13548&partnerID=40&md5=f231436970d68312c341bd5a9dec1e19
827	Toxicon	Immunomodulatory, cyto-genotoxic, and growth regulatory effects of nerolidol on melon fruit fly, <i>Zeugodacus cucurbitae</i> (Coquillett) (Diptera: Tephritidae)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168593610&doi=10.1016%2fj.toxicon.2023.107248&partnerID=40&md5=f124e0140bd8deefb49df29fbbe80653
828	ChemistrySelect	Intelligent Colorimetric Sensor for Discriminative Detection of Pd ²⁺ /Pd ⁰ and PPh ₃ at Different Wavelength Readouts	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165444867&doi=10.1002%2fslct.202300693&partnerID=40&md5=f7730c05624530934d5a67ee82ff9fa7
829	Physical Review A	Zr ³⁺ ion as a prospective terahertz atomic clock	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167946059&doi=10.1103%2fPhysRevA.108.023115&partnerID=40&md5=7984bd12b8f92cd2cc2fde94e0ab447c
830	Rasayan Journal of Chemistry	DIMERIZATION AND HYDRATION OF GLYOXYLIC ACID: A COMPUTATIONAL STUDY	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182491830&doi=10.31788%2fRJCh.2023.1638378&partnerID=40&md5=2ab26cbdc15fd0c8e0d2a37724443f9
831	Environmental Science and Pollution Research	Forecasting of AQI (PM _{2.5}) for the three most polluted cities in India during COVID-19 by hybrid Daubechies discrete wavelet decomposition and autoregressive (Db-DWD-ARIMA) model	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169051035&doi=10.1007%2fs11356-023-29501-w&partnerID=40&md5=605f26973d59e019ce308d8eea3ba329
832	Computer Journal	Automated Computer-Aided Diagnosis of Diabetic Retinopathy Based on Segmentation and Classification using K-nearest neighbor algorithm in retinal images	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169584585&doi=10.1093%2fcomjnl%2fbxac059&partnerID=40&md5=9c8239525938cc0292c2f916d3bfc454
833	New Journal of Chemistry	Perylene diimide with solid-state NIR luminescence for imaging of latent fingerprints (sweat pores)	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170708061&doi=10.1039%2fd3nj02730a&partnerID=40&md5=7cef6dfe2a6b115693ccd375b9e94c21
834	Electronic Materials Letters	Generation of Electrical Energy Using Fish Market Waste Fish Fin from Mechanical Motion for Battery-Less Self-Powered Wearable Sensors and IoT Devices	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149753730&doi=10.1007%2fs13391-023-00420-9&partnerID=40&md5=2742956cb6aa341832653c7915880b90
835	Multimedia Tools and Applications	An intelligent framework to detect and generate alert while cattle lying on road in dangerous states using surveillance videos	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149477762&doi=10.1007%2fs11042-023-15019-3&partnerID=40&md5=72b29c4eb4d2d0f4655ab6110666d977
836	Organic Letters	Cell Voltage-Dependent Structural Dichotomy: Electrochemical C-H Acyloxylation and N-Acylation of 2H-Indazoles	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166363039&doi=10.1021%2facs.orglett.3c01649&partnerID=40&md5=0821942afe0c95181ff8847b20820a4b
837	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Probing structural, optical and magnetic properties of Sm-doped ZnO nanomaterials via experimental and DFT approach: Enhanced photocatalytic degradation and antibacterial performance	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152481146&doi=10.1016%2fj.colsurfa.2023.131470&partnerID=40&md5=98a3f643afca55c17ad841cf3a0becbc
838	Pesticide Biochemistry and Physiology	Uncovering the synergistic interplay of melatonin and spermidine in the alleviation of nematode stress in <i>Solanum lycopersicum</i>	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167575845&doi=10.1016%2fj.pestbp.2023.105574&partnerID=40&md5=f766e30e501dd5260bdfb52d3a20b3ff
839	Kuwait Journal of Science	Sol-gel synthesis of CaZnAl ₂ O ₄ ceramic nanoparticles and investigation of their properties	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168925070&doi=10.48129%2fkjs.17809&partnerID=40&md5=9c09efd5b0afa06e1db4fe509753af0e

840	Journal of Soil Science and Plant Nutrition	Earthworms Modulate the Toxicity Effect of Low-Density Polyethylene on Plant Development	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163139913&doi=10.1007%2Fs42729-023-01319-y&partnerID=40&md5=21854422e96ef0a6aca966fb81ae18fb
841	Archives of Civil and Mechanical Engineering	Additive manufacturing of metallic biomaterials: a concise review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164029636&doi=10.1007%2Fs43452-023-00730-7&partnerID=40&md5=25c6545ac8eb88d8c5ca3dfd8774167
842	ES Materials and Manufacturing	Semi Empirical Evaluation of Shortest Amino Acid (i.e., Glycine) as Molecular Device	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166915691&doi=10.30919%2Fesmm5f826&partnerID=40&md5=cf6ca4d488666ef79171dab47f3b513f
843	Journal of Human Reproductive Sciences	Association of CYP11A1 Polymorphisms with Recurrent Pregnancy Loss in the Female Population of Punjab	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187194275&doi=10.4103%2Fjhrs.jhrs_24_23&partnerID=40&md5=4aef8112c8f366e885f47e75c9830cdf
844	South African Journal of Botany	Lichens: A promising source of anti-cancerous activity and their molecular mechanisms	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161722213&doi=10.1016%2Fj.sajb.2023.05.047&partnerID=40&md5=3934dbe480c3daef77815aa360b27bea
845	ChemistrySelect	An Updated Overview on the Synthesis and Anticancer Evaluation of Quinazoline Derivatives	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167511499&doi=10.1002%2Fslct.202302778&partnerID=40&md5=8f128bc8bc4934c5201b12963ba0e953
846	Environmental Research	Magnetically recoverable sol-gel auto-combustion developed Ni1-xCuxDyyFe2-yO4 magnetic nanoparticles for photocatalytic, electrocatalytic, and antibacterial applications	15	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159157292&doi=10.1016%2Fj.envres.2023.116103&partnerID=40&md5=7c06425fdb452d544784bf74232a46fa
847	Handbook of Research on Machine Learning-Enabled IoT for Smart Applications Across Industries	Machine learning-based threat identification systems: Machine learning-based IDS using decision tree	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168067211&doi=10.4018%2F978-1-6684-8785-3.ch007&partnerID=40&md5=57df9ade90e1bfa4a1f2e332b6cd40a5
848	Physica Status Solidi (B) Basic Research	Synthesis, Characterization, and Electromagnetic Properties of Ba1.8Sr0.2Co2Fe1.9Pr0.1O22/Ti3C2Tx-MXene Composites	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163661853&doi=10.1002%2Fpssb.202300149&partnerID=40&md5=50e89dff64412e67ab8ef4bf5919da53
849	Journal of Plant Growth Regulation	Decoding Sugar Regulation and Homeostasis in Plants: Cracking Functional Roles Under Stresses	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135209823&doi=10.1007%2Fs00344-022-10727-w&partnerID=40&md5=a7c81bcd61ee777409617b924a6deaa3
850	Journal of Plant Growth Regulation	Trehalose: A Key Player in Plant Growth Regulation and Tolerance to Abiotic Stresses	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141849646&doi=10.1007%2Fs00344-022-10851-7&partnerID=40&md5=7670d3f59e5fedc4e1747c0da7b518cc
851	Journal of King Saud University - Science	Targeting JAK/STAT signaling pathway and anti-inflammatory markers using bakuchiol isolated from Psoralea corylifolia for cytotoxicity of human squamous cell carcinoma (A431) cells	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161305355&doi=10.1016%2Fj.jksus.2023.102716&partnerID=40&md5=bfd2d18bc3808ee88b1f5d66534686c72
852	Chemical Biology and Drug Design	Recent advances in antifungal drug development targeting lanosterol 14 α -demethylase (CYP51): A comprehensive review with structural and molecular insights	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159922954&doi=10.1111%2Fcbdd.14266&partnerID=40&md5=3ab2f46b15288c1e17377e1a175b965b
853	Physiology and Molecular Biology of Plants	A wound inducible chalcone synthase gene from <i>Dysoxylum gotadhora</i> (DbCHS) regulates flavonoid biosynthesis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168522816&doi=10.1007%2Fs12298-023-01344-2&partnerID=40&md5=98cda1c4bd1905c2d961747974377416
854	Plant and Soil	A comprehensive review of Uranium in the terrestrial and aquatic environment: bioavailability, immobilization, tolerance and remediation approaches	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163092576&doi=10.1007%2Fs1104-023-06101-8&partnerID=40&md5=e9d7d9cf5d22506584eccc3e964f2a
855	RSC Medicinal Chemistry	Past, present and future of xanthine oxidase inhibitors: design strategies, structural and pharmacological insights, patents and clinical trials	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173633512&doi=10.1039%2Fd3md00316g&partnerID=40&md5=30d6189035b019cfe42979d7a9041d0c

856	European Physical Journal D	Head-on collision of nonlinear excitations in electron beam superthermal plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168808769&doi=10.1140%2Fepjd%2Fs10053-023-00741-2&partnerID=40&md5=40608367b9ea9832ba3db2803a8a9926
857	Archiv der Pharmazie	Lyophilized mixed micelles of exemestane: A novel paradigm to improve its absorption and anticancer activity	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161391435&doi=10.1002%2Fardp.202200579&partnerID=40&md5=e81cbf481575e3c58e94ef12522a4c63
858	Functional and Integrative Genomics	The potentialities of omics resources for millet improvement	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162807829&doi=10.1007%2Fs10142-023-01149-2&partnerID=40&md5=313cf54ac3034aa38007a9c2bba31016
859	Journal of Food Measurement and Characterization	Application of electromyography (EMG) for textural evaluation of raw, steamed and parboiled Basmati rice cultivars (Pusa 1121 and Pusa 1509)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149070962&doi=10.1007%2Fs11694-023-01854-3&partnerID=40&md5=b57d6dcec98887a891fab732d347b759
860	Journal of Soil Science and Plant Nutrition	Amelioration of Oxidative Stress and Growth Enhancement by Application of Vermicompost via Modulating Phyto-constituents in Tomato Plants During Nematode Stress	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160860193&doi=10.1007%2Fs42729-023-01313-4&partnerID=40&md5=04a839bf0e3caa80e4ba8bd9dd8f1d7e
861	Waste and Biomass Valorization	Valorization of Polypore Mushroom <i>Phellinus fastuosus</i> by Analyzing Antioxidative, Antiproliferative and Apoptosis Induction Potential	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146747484&doi=10.1007%2Fs12649-023-02046-2&partnerID=40&md5=2f2846f194fae3d4082d880eb0a83b23
862	SCMS Journal of Indian Management	The Direct and Indirect Effects of Coping Behaviors on Personality and Work-Family Conflict Relationship: A Study of Indian Journalists	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190463204&partnerID=40&md5=1ae3863eb4a80c5a8ce40d909b3bfaf3
863	Zeitschrift für Physikalische Chemie	Okra- <i>psyllium</i> based green synthesis of eco-friendly bio-adsorbent for efficient removal of uranium and crystal violet dye from aqueous media: Statistical optimization using response surface methodology	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167720806&doi=10.1515%2Fzpch-2023-0250&partnerID=40&md5=0e6dd53d941d0b1e9842b9bc6222ee3e
864	Applied Soft Computing	Efficient e-mail spam filtering approach combining Logistic Regression model and Orthogonal Atomic Orbital Search algorithm	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163155985&doi=10.1016%2Fj.asoc.2023.110478&partnerID=40&md5=be34a4d76326431548e6eb49268ea735
865	ChemistrySelect	Fluorescent-Dye-Doped Nanoporous Silica Powder for Imaging of Latent Fingerprints (Levels 1–3) and Case Studies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166548200&doi=10.1002%2Fslct.202301630&partnerID=40&md5=427ca666628f4323a5820baa5cc1cd1c
866	SN Computer Science	PARUDroid: Framework that Enhances Smartphone Security Using an Ensemble Learning Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168703851&doi=10.1007%2Fs42979-023-02000-y&partnerID=40&md5=b3d2327e0f7b22bc1f035c49094156
867	ChemistrySelect	Dinaphthalimide-Glycol-Based Fluorescent Powder for Imaging of Latent fingerprints: Case Studies in Fingerprinting	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166592035&doi=10.1002%2Fslct.202302169&partnerID=40&md5=61e45653d47514f502410ba6d1baaa99
868	Expert Systems with Applications	Internet of Vehicles (IoV) based Framework for Vehicle Degradation using Multidimensional Dynamic Time Warping (MDTW)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152604381&doi=10.1016%2Fj.eswa.2023.120038&partnerID=40&md5=44353d29bb3ab4d9a36e589f42e2e658
869	Journal of Molecular Structure	A comprehensive review on triazole based conjugates as acetylcholinesterase inhibitors: Design strategies, synthesis, biological activity, structure activity relationships, molecular docking studies	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150866347&doi=10.1016%2Fj.molstruc.2023.135354&partnerID=40&md5=014ab6d2483576926bb475979346e11
870	Analytical Methods	A 1,8-naphthalimide based chemosensor for intracellular and biofluid detection of Pd ²⁺ ions: microscopic and anticounterfeiting studies	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173041859&doi=10.1039%2Fd3ay00948c&partnerID=40&md5=36f81a2f12554ae4606511e3e5756dbf
871	Molecular Diversity	Quinoline derivatives volunteering against antimicrobial resistance: rational approaches, design strategies, structure activity relationship and mechanistic insights	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139386541&doi=10.1007%2Fs11030-022-10537-y&partnerID=40&md5=a85800d573ffa249d44a07fa5e42dcdbd
872	Journal of Molecular Liquids	A comparative study of experimental and advanced modelling analysis for adsorption of Cd (II) from aqueous solution by <i>Melia azedarach</i> L. charcoal powder	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159360254&doi=10.1016%2Fj.molliq.2023.122079&partnerID=40&md5=92ce5e7db2862ce62e8c8051c1ebbf0

873	Advances in Colloid and Interface Science	Recent advances on surface mounted metal-organic frameworks for energy storage and conversion applications: Trends, challenges, and opportunities	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166059890&doi=10.1016%2Fj.cis.2023.102967&partnerID=40&md5=0eac23939efe18757137843f758cf8b8
874	Naunyn-Schmiedeberg's Archives of Pharmacology	Assessment of anti-psoriatic activity of bakuchiol-loaded solid lipid nanoparticles-based gel: design, characterization, and mechanistic insight via NF-kB signaling pathway	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150033169&doi=10.1007%2Fs00210-023-02445-1&partnerID=40&md5=1b1508fb414f60bcd86f854422c7f475
875	Journal of Plant Growth Regulation	Salicylic Acid: A Phenolic Molecule with Multiple Roles in Salt-Stressed Plants	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147939212&doi=10.1007%2Fs00344-022-10902-z&partnerID=40&md5=b1310ac2aeb16c7bb42e6d1ef077df5
876	ACS Omega	High-Temperature Dielectric Relaxation and Electric Conduction Mechanisms in a LaCoO ₃ -Modified Na _{0.5} Bi _{0.5} TiO ₃ System	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165910667&doi=10.1021%2Facsomega.3c04490&partnerID=40&md5=64f23a053f9e1b3b46cce5cf90b26ec
877	Reproductive Sciences	Analyzing the Impact of FSHR Variants on Polycystic Ovary Syndrome—a Case-Control Study in Punjab	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165260866&doi=10.1007%2Fs43032-023-01194-z&partnerID=40&md5=2448b32b450d44d2d40e460b4d1ed611
878	South African Journal of Botany	Linking the role of melatonin in plant stress acclimatization	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162002323&doi=10.1016%2Fj.sajb.2023.05.034&partnerID=40&md5=8eb5183b290597a95bfb2362a352b99d
879	Cognitive Computation	Improving Whale Optimization Algorithm with Elite Strategy and Its Application to Engineering-Design and Cloud Task Scheduling Problems	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146660555&doi=10.1007%2Fs12559-022-10099-z&partnerID=40&md5=99b4f1e2461f4c86af46badef4fdbd72
880	Wireless Personal Communications	A Survey Based Analysis to Study the Side Effects of Covid-19 Vaccination in Punjab (India)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165909320&doi=10.1007%2Fs11277-023-10665-0&partnerID=40&md5=ef30c391317c2d8a00588348d0418087
881	Journal of Polymer Research	Stretchable and lightweight MWCNTs/TPU composites films with excellent electromagnetic interference shielding and dynamic mechanical properties	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165647406&doi=10.1007%2Fs10965-023-03690-x&partnerID=40&md5=bb6ab2bb833bc2ec5550a172c746d62d
882	Genome Editing for Crop Improvement	Experimental and bioinformatics approaches to predict off-targeting of programmable nucleases (ZFNs, TALENs and CRISPR-Cas9)	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168633496&partnerID=40&md5=461c1a1482e75991e0760eb2acdc61ee
883	Scientia Horticulturae	Deciphering the growth promoting and stress curtailing role of nitric oxide in Meloidogyne incognita infested Solanum lycopersicum seedlings	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159203008&doi=10.1016%2Fj.scienta.2023.112147&partnerID=40&md5=53ccfbc50b5b9855ae5b1f64e740eaf
884	Langmuir	Cholesterol-Controlled Interaction of Ionic Liquids with Model Cellular Membranes	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164279630&doi=10.1021%2Facs.langmuir.3c00883&partnerID=40&md5=3f580676b5c2759d01876f7064eda63d
885	Environmental Quality Management	Identification and characterization of extracted microplastics from agricultural soil near industrial area: FTIR and X-ray diffraction method	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162670781&doi=10.1002%2Fqtqm.22035&partnerID=40&md5=19f7f29501fa6cf5c394ec4c1d651c81
886	Rhizosphere	Glomus fasciculatum an arbuscular mycorrhizal fungus alleviate the adverse effects of lead, arsenic, nickel, and improves growth parameters of Monarda citriodora Cerv.ex Lag (lemon beebalm)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165905992&doi=10.1016%2Fj.rhisp.2023.100753&partnerID=40&md5=f2d89ec5c15351cc6fbf84113fb8ee1
887	Physical Sciences Reviews	Pharmaceutical interest of in-silico approaches	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122631934&doi=10.1515%2Fpsr-2018-0157&partnerID=40&md5=8c32d4f12a9541f068eb97f3dbb24ff3
888	Food Chemistry	Recent advances in the preservation of postharvest fruits using edible films and coatings: A comprehensive review	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151253566&doi=10.1016%2Fj.foodchem.2023.135916&partnerID=40&md5=f101fce4f02a48f846ac233ca103baf3
889	Journal of Molecular Structure	Stereoselective and regioselective Heck arylation at C-17 exocyclic double bond of andrographolide to generate labdane-based lead molecule against acute lung injury	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152481986&doi=10.1016%2Fj.molstruc.2023.135568&partnerID=40&md5=5ea12dbc1ac3b82e50c415a4f46a8997

890	Applied Biochemistry and Biotechnology	A Review on Opportunities and Limitations of Membrane Bioreactor Configuration in Biofuel Production	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130244017&doi=10.1007%2fs12010-022-03955-z&partnerID=40&md5=3e084941a3655944f8d661217ece8789
891	ACS Sensors	Phase-Dependent Dual Discrimination of MoSe ₂ /MoO ₃ Composites Toward N,N-Dimethylformamide and Triethylamine at Room Temperature	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168802991&doi=10.1021%2facssensors.3c00853&partnerID=40&md5=d98b560ef586bc6962c0da4af81a403d
892	Indian Journal of Public Health	Heavy metals and genetic variations in folate metabolism pathway: A gene-environment interaction	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176316881&doi=10.4103%2fijph.ijph_445_22&partnerID=40&md5=9ea497639b1783499b86c26504fb9cde
893	Journal of Agriculture and Food Research	Biosynthesis and characterization of copper nanoparticles from <i>Stenotrophomonas maltophilia</i> and its effect on plant pathogens and pesticide degradation	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160850080&doi=10.1016%2fj.jph.2023.100654&partnerID=40&md5=8d263dbdf2d67a153f82a256c52dfbd1
894	Evidence-based HRM	The interplay of gendered identities and employees perception of organizational citizenship behavior	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139029590&doi=10.1108%2fEBHRM-05-2021-0106&partnerID=40&md5=0f6e935c5b6197274f4fd7f8bba9712c
895	ACS Agricultural Science and Technology	Regulations and Factors Affecting of Light Emitting Diodes Artificial Light in Crop Production under Soilless Culture	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166745373&doi=10.1021%2facagscitech.3c00127&partnerID=40&md5=73eaa0a035608dc065cfbbaba74c281e
896	Chinese Journal of Physics	Influence of La-Ag substitution on structural, magnetic, optical, and microwave absorption properties of BiFeO ₃ multiferroics	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163363799&doi=10.1016%2fj.cjph.2023.03.021&partnerID=40&md5=44edab255df5ef86bf01ebe5839b1f0
897	Food Research International	Non-dairy prebiotics: Conceptual relevance with nutrigenomics and mechanistic understanding of the effects on human health	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159649382&doi=10.1016%2fj.foodres.2023.112980&partnerID=40&md5=1154dfb5acc2d1e690d6edac4aa8a7f
898	Wireless Personal Communications	Smart Agriculture Framework for Automated Detection of Leaf Blast Disease in Paddy Crop Using Colour Slicing and GLCM Features based Random Forest Approach	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161449792&doi=10.1007%2fs11277-023-10545-7&partnerID=40&md5=a7ecd0baf2b06729ed4008b503173044
899	Journal of Drug Delivery Science and Technology	Recent trends in the delivery of plant-derived phytochemicals against various cancers using Nanotechnological approach: A comprehensive review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168948642&doi=10.1016%2fj.jddst.2023.104859&partnerID=40&md5=71220e295a99f39204d69c7c2cdc7d3b
900	Spanish Journal of Marketing - ESIC	Engaging consumers via online brand communities to achieve brand love and positive recommendations	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142271171&doi=10.1108%2fSJME-07-2022-0160&partnerID=40&md5=fb5d2b2d4e48fee20010ba4f81ee8148
901	Journal of Drug Delivery Science and Technology	Vitamins and minerals fortified emulsion of omega-3 fatty acids for the management of preterm birth: In-vitro, in-silico, and in-vivo studies	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151810785&doi=10.1016%2fj.jddst.2023.104409&partnerID=40&md5=0a7a7583eb358e90ce95118ba667007b
902	Molecular Interventions for Developing Climate-Smart Crops: A Forage Perspective	Preface	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170623358&partnerID=40&md5=4922515dde202a1b3cbf1581fbc3a02e
903	Annals of Biomedical Engineering	Transforming Maritime Health with ChatGPT-Powered Healthcare Services for Mariners	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152467102&doi=10.1007%2fs10439-023-03195-0&partnerID=40&md5=e3fbc98c504ee5ec2d810ecde203139
904	Signal, Image and Video Processing	FCML-gait: fog computing and machine learning inspired human identity and gender recognition using gait sequences	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129578680&doi=10.1007%2fs11760-022-02217-z&partnerID=40&md5=f5abb60738a2d685396c4bb9a1bc860b
905	Finance India	Generating Profits through Graham's Value investing using Exit Strategy: An Empirical Analysis ¹	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164460570&partnerID=40&md5=88528594abd3d5649cf50b3558697f3

906	Optoelectronics and Advanced Materials, Rapid Communications	Investigate the optical FBG sensor to monitor the alignment of human body	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178879900&partnerID=40&md5=72a2fc1331e32010df1cc240aa9962c2
907	Trends in Phytochemical Research	Health with hotness	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164123249&doi=10.30495%2fipr.2023.1986066.1343&partnerID=40&md5=02cd9bf86f6a2e02d2ea738c73e2c0ea
908	Indian Journal of Physics	Semiclassical study of thermodynamic properties in the spontaneous fission of Cf252	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140970805&doi=10.1007%2fs12648-022-02494-x&partnerID=40&md5=77a68339c8b78b30dce32ed0286ad01f
909	Journal of Bodywork and Movement Therapies	Recovery of two elite footballers from adductor strain with dry needling and eccentric strengthening: Two case studies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159862274&doi=10.1016%2fj.jbmt.2023.04.043&partnerID=40&md5=92048da12dce672430eb1e37421b73d9
910	Molecular Biology Reports	Neuroprotective potential of biochanin-A and review of the molecular mechanisms involved	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152417517&doi=10.1007%2fs11033-023-08397-2&partnerID=40&md5=709c23e39c9c090ce2b9ca304ad7ebc
911	Progress in Solid State Chemistry	A review of Z-type hexaferrite based magnetic nanomaterials: Structure, synthesis, properties, and potential applications	15	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160265254&doi=10.1016%2fj.progsolidstchem.2023.100404&partnerID=40&md5=3e19a90d0347abfbf911e304ffaaf6a8
912	Plant Growth Regulation	Boron in plants: uptake, deficiency and biological potential	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131510099&doi=10.1007%2fs10725-022-00844-7&partnerID=40&md5=d85b936f029e08ae54e4f2938ea50dd3
913	Applied Physics A: Materials Science and Processing	Correlation of dielectric, ferroelectric, and magnetic properties with structural changes in Cr doped BCT ceramics	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163787993&doi=10.1007%2fs00339-023-06788-7&partnerID=40&md5=a268af6e1b8bab10ec5c915edbc64950
914	Sains Tanah	Current scenario, services, concerns, and restoration perspectives of ponds in India	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164490137&doi=10.20961%2fstjssa.v20i1.64190&partnerID=40&md5=46e017fb0b34af65fd1e2dc79c642071
915	International Journal of Food Science and Technology	Physico-chemical, sensory, antioxidant and electromyographic analyses of functional liquid diets (IDDSI levels 0–2) formulated for dysphagia patients	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144896721&doi=10.1111%2fjifs.16238&partnerID=40&md5=dcf6891c0ef7a0ea4fa754bff446e7d2
916	NeuroRegulation	Association Between Heart Rate Variability and Executive Function Performance: A Cross-Sectional Study in Adult Population	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166474117&doi=10.15540%2fnr.10.2.78&partnerID=40&md5=5b0874e4d996555849113af1337405da
917	Minerva Biotechnology and Biomolecular Research	Antioxidant activity and inhibitory potential of Hibiscus rosa-sinensis flower extract against the key enzymes relevant for hyperglycemia: in-vitro and in-silico studies	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164737163&doi=10.23736%2fs2724-542X.23.02970-X&partnerID=40&md5=c499e58f175c796e6ed8151111652a4
918	International Journal of Biological Macromolecules	Polyhydroxybutyrate (PHB) in nanoparticulate form improves physical and biological performance of scaffolds	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149857137&doi=10.1016%2fj.ijbiomac.2023.123875&partnerID=40&md5=640d7313ea58992487aa2bc1e6eab1c
919	Computational Health Informatics for Biomedical Applications	Big data and visualization-oriented latency-aware smart health architecture	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161118731&partnerID=40&md5=4a744f7169759a41383ba0e1ad4a12cc
920	Chemical Science	Organelle-targeting ratiometric fluorescent probes: design principles, detection mechanisms, bio-applications, and challenges	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159373405&doi=10.1039%2fd3sc01036h&partnerID=40&md5=c83a6ff34ee8192f74bf4066c5b33d4f
921	Materials Today Sustainability	Layered double hydroxides: an insight into the role of hydrotalcite-type anionic clays in energy and environmental applications with current progress and recent prospects	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85157974088&doi=10.1016%2fj.mtsust.2023.100399&partnerID=40&md5=fca895e1a16c58ffef72287f0f3fcccc
922	Journal of Drug Delivery Science and Technology	Enhancing encapsulation of hydrophobic phyto-drugs naringenin and baicalein in polymeric nano-micelles	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151544434&doi=10.1016%2fj.jddst.2023.104403&partnerID=40&md5=dcf6ba968a9fd6541965e92a6e16f202

923	ACS Applied Nano Materials	Detection of DMF and NH ₃ at Room Temperature Using a Sensor Based on a MoS ₂ /Single-Walled Carbon Nanotube Composite	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163425356&doi=10.1021%2Facsanm.3c01638&partnerID=40&md5=f16a8659bf84e1597dba04fd45d05611
924	International Journal of Environmental Science and Technology	Imidacloprid affects the reproductive performance and genotoxicity in <i>Eudrilus eugeniae</i> and <i>Metaphire posthuma</i>	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133156883&doi=10.1007%2Fs13762-022-04362-x&partnerID=40&md5=d844e9186834ffe1c9dd959094e3fa33
925	Journal of Physical Chemistry C	Eco-Friendly Garlic Tunic-Tin Oxide(II) Nanoparticle Composite-Based Triboelectric Nanogenerator for Self-Powered Human Motion Monitoring	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154041459&doi=10.1021%2Facs.jpcc.3c00752&partnerID=40&md5=a8838dc62af9913f433227788d02a836
926	New Journal of Chemistry	Identification of potential benzoxazolinones as CYP1B1 inhibitors via molecular docking, dynamics, waterswap, and in vitro analysis	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164027026&doi=10.1039%2Fd3nj01138k&partnerID=40&md5=9f92fd0c761274e910cb6ec69fbbb89c
927	Advances in Traditional Medicine	A comprehensive review of phytochemistry, pharmacology and toxicology of the genus <i>Aconitum</i> L.	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103601613&doi=10.1007%2Fs13596-021-00565-8&partnerID=40&md5=4b05202b54abdfaa5e0cb21a5600878c
928	International Journal of Modern Physics B	COMSOL multiphysics-based modeling approach to solar cell development	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143696231&doi=10.1142%2FS021797922350114X&partnerID=40&md5=aaff1ed994fcf9d3d448483704e02069
929	Journal of Network and Systems Management	Intelligent Multi-connectivity Based Energy-Efficient Framework for Smart City	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160793450&doi=10.1007%2Fs10922-023-09740-5&partnerID=40&md5=09837fa667979a21910427df63587603
930	Journal of Ambient Intelligence and Humanized Computing	5GhNet: an intelligent QoE aware RAT selection framework for 5G-enabled healthcare network	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119968920&doi=10.1007%2Fs12652-021-03606-x&partnerID=40&md5=17c4dc3bcba9691de186b63598001a7
931	Genetic Testing and Molecular Biomarkers	Association of RAD51, XRCC1, XRCC2, and XRCC3 Polymorphisms with Risk of Breast Cancer	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165930824&doi=10.1089%2Fgtmb.2023.0012&partnerID=40&md5=b9da3c36aa787e27a85d8ec2510483b3
932	Journal of Water Process Engineering	Sol-gel auto-combustion developed Nd and Dy co-doped Mg nanoferrites for photocatalytic water treatment, electrocatalytic water splitting and biological applications	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152748184&doi=10.1016%2Fj.jwpe.2023.103726&partnerID=40&md5=28102fec7af3e87753d511925dd56db6
933	Biomass Conversion and Biorefinery	Production of first- and second-generation ethanol for use in alcohol-based hand sanitizers and disinfectants in India	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106701179&doi=10.1007%2Fs13399-021-01553-3&partnerID=40&md5=929051cbd30c13ab7b6d371677fe1e48
934	South African Journal of Botany	Phenolic content, antioxidant and allelopathic potential of <i>Artemisia brevifolia</i> Wall. ex Dc. across the elevations of Western Himalayan region of Ladakh	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152901515&doi=10.1016%2Fj.sajb.2023.04.039&partnerID=40&md5=4de394159cc91aabb86aca14a99617ac
935	Journal of Molecular Modeling	Tuning the transport properties of tetracene-based single-molecule junctions with chemical or structural variation of side and anchoring groups	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161821980&doi=10.1007%2Fs00894-023-05615-3&partnerID=40&md5=34db74338d1a34cfa50258654cc71031
936	European Journal of Clinical Investigation	Multifaceted role of galectin-4 in cancer: A systematic review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151435445&doi=10.1111%2Feci.13987&partnerID=40&md5=4132138ebdb5e021ae5fb76291d99562
937	Green Chemistry	Type I strong acceptor-weak acceptor photosensitizing assemblies for the regulated aerobic oxidative coupling of anilines	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163890334&doi=10.1039%2Fd3gc00269a&partnerID=40&md5=f4b11179684810073563d527d41fbb02
938	Buffalo Bulletin	TRANSPALPEBRAL EXENTERATION OF EYE FOR RECURRENT SQUAMOUS CELL CARCINOMA IN A NILI-RAVI BUFFALO – A CASE REPORT	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165512885&doi=10.56825%2Fbufbu.2023.4224783&partnerID=40&md5=ee9f5b66b54e447c29b42e18728df54
939	Journal of Supercomputing	Awareness requirement and performance management for adaptive systems: a survey	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146576723&doi=10.1007%2Fs12277-022-05021-1&partnerID=40&md5=9f78b371c5324a2aea69ab9a75ec129

940	International Journal of Biological Macromolecules	Raloxifene and bazedoxifene as selective ALDH1A1 inhibitors to ameliorate cyclophosphamide resistance: A drug repurposing approach	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158915478&doi=10.1016%2Fj.ijbiomac.2023.124749&partnerID=40&md5=0e89909f490d4320bec79dc4f35ed32a
941	Mathematics	New Family of Multi-Step Iterative Methods Based on Homotopy Perturbation Technique for Solving Nonlinear Equations	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164137465&doi=10.3390%2Fmath11122603&partnerID=40&md5=f42517a2f8e8e878bc03ec3dca1e2bcb
942	European Physical Journal Plus	Thermodynamics of pairing transition in even A tin isotopes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160941553&doi=10.1140%2Fepjpp%2Fs13360-023-04015-z&partnerID=40&md5=0f5160a9f7623a6a828991796a85933b
943	Journal of Molecular Structure	Design, synthesis, structural investigation and binding study of 2-pyridone-based pharmaceutical precursor with DNA	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149416361&doi=10.1016%2Fj.molstruc.2023.135182&partnerID=40&md5=e738b89048abc41d5fe97f7ea61bd58f
944	Indian Journal of Physics	Influence of Ag substitution on structural and optical properties of tungsten oxide	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144038643&doi=10.1007%2Fs12648-022-02555-1&partnerID=40&md5=4f88516dfc14740ed2d6ed36645658f4
945	Water, Air, and Soil Pollution	Fabrication of Smart Hydrogel Based on Functionally Modified Colocasia esculenta as Potential Nutrient Carrier and Soil Conditioner	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162033909&doi=10.1007%2Fs11270-023-06399-1&partnerID=40&md5=fd0e4716c50eb9c47b407b2aa21caaba
946	Computers and Electrical Engineering	Improving BERT model for requirements classification by bidirectional LSTM-CNN deep model	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152916455&doi=10.1016%2Fj.compeleceng.2023.108699&partnerID=40&md5=f3c2725e0e69410e6d92a03205704912
947	Journal of Materials Science: Materials in Electronics	Effect of Zn ²⁺ -Zr ⁴⁺ co-substitution on structural, magnetic and dielectric properties of Ba _{0.5} Ca _{0.5} Zn _x Zr _x Fe _{12-2x} O ₁₉ hexaferrite	17	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160013145&doi=10.1007%2Fs10854-023-10577-6&partnerID=40&md5=97a63a52855d9321f08c18cd865776a9
948	Science of the Total Environment	Biodegradation of different types of microplastics: Molecular mechanism and degradation efficiency	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150229569&doi=10.1016%2Fj.scitotenv.2023.162912&partnerID=40&md5=7ab955f5beced0bc4f0f00af8661de
949	Journal of Threatened Taxa	New distribution records of polyporoid fungi (Agaricomycetes: Basidiomycota) from India	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161113463&doi=10.11609%2Fjott.8111.15.5.23248-23256&partnerID=40&md5=3968df05b5b4c4673a56add3a2bc144c
950	Journal of Hazardous Materials Advances	Remediation of water contaminated with antibiotics using biochar modified with layered double hydroxide: Preparation and performance	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159102772&doi=10.1016%2Fj.hazadv.2023.100286&partnerID=40&md5=4b352aaee1c738b17720358fb900656a
951	International Journal of Environmental Science and Technology	Air pollution prediction with machine learning: a case study of Indian cities	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130136590&doi=10.1007%2Fs13762-022-04241-5&partnerID=40&md5=ab1a0a2559dd649a85d23e1b55f58009
952	Journal of Water Process Engineering	Corrigendum to “Nickel ions modified Co-Mg nanophotocatalysts for solar light-driven degradation of antimicrobial pharmaceutical effluents” [J. Water Process Eng., June 2022, 47, 102785] (Journal of Water Process Engineering (2022) 47, (S221471442200229X), (10.1016/j.jwpe.2022.102785))	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160238222&doi=10.1016%2Fj.jwpe.2023.103854&partnerID=40&md5=8cbe5df55d489d5e64071dc3cb29e2af
953	Medical Journal of Dr. D. Y. Patil Vidyapeeth	Body composition analysis using karadascan in indian collegiate population: An observational study	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171429614&doi=10.4103%2Fmjdrdypu.mjdrdypu_704_20&partnerID=40&md5=4a32ba9b5cddf90ff12d891351c4833
954	CRISPR/Cas-Mediated Genome Editing in Plants	CRISPR/Cas-based strategies for resistance against plant viruses	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162153912&partnerID=40&md5=caa8601fe8d54cee6f2839ba5216b5fb
955	Optical and Quantum Electronics	Modeling and investigation on the performance enhancement of hovering UAV-based FSO relay optical wireless communication systems under pointing errors and atmospheric turbulence effects	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159965755&doi=10.1007%2Fs11082-023-04772-2&partnerID=40&md5=581be4e5093b6288394206d03f86f15

956	Chemical Papers	Synthesis of adenine-based cationic and anionic amphiphiles	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148349411&doi=10.1007%2fs11696-023-02705-7&partnerID=40&md5=74ebc2ff6092fab6887449ea2d58c9e9
957	Personnel Review	Perception of organizational politics, knowledge hiding and organizational citizenship behavior: the moderating effect of political skill	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124629189&doi=10.1108%2fPR-08-2020-0607&partnerID=40&md5=23315a07ec778ae09bb30470dce4c9fa
958	Journal of Engineering Research (Kuwait)	Development of maintenance-free coatings using composite titania and silica	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165683473&doi=10.1016%2fj.jer.2023.100037&partnerID=40&md5=a7c80c71f74d0bb0e59014f6c78ac4ed
959	Journal of Molecular Structure	Recent developments in synthetic α -glucosidase inhibitors: A comprehensive review with structural and molecular insight	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148324512&doi=10.1016%2fj.molstruc.2023.135115&partnerID=40&md5=7bb0040eb1921f7844a2aa3a1ce861cf
960	Journal of Inorganic Biochemistry	New bis[MoO ₂] and [MoO(O ₂)] compounds: An artificial enzyme with peroxidase activity against o-phenylenediamine and dopamine	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154025579&doi=10.1016%2fj.jinorgbio.2023.112231&partnerID=40&md5=f98a2eaf1356910b3ee7b40e84df3833
961	Corporate Social Responsibility and Environmental Management	Corporate social responsibility and behavioral intentions: A mediating mechanism of Brand Recognition	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146956093&doi=10.1002%2fcsr.2445&partnerID=40&md5=225a3ed5d4b9b9a22a07e68293e28000
962	Trends in Food Science and Technology	Biometric analysis, biosynthetic pathway and multipurpose uses of buckwheat local varieties in Namsai district of eastern Himalayas in India	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158850053&doi=10.1016%2fj.tifs.2023.04.020&partnerID=40&md5=1eafc02c5403c77f6ee3acee660eca2
963	Plant Growth Regulation	Harnessing the role of selenium in soil–plant–microbe ecosystem: ecophysiological mechanisms and future prospects	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130183553&doi=10.1007%2fs10725-022-00830-z&partnerID=40&md5=472c36386547ce6ee50fa764175433e
964	Education and Information Technologies	Comparative analysis of education policies: A study on analyzing the evolutionary changes and technical advancement in the education system	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143314521&doi=10.1007%2fs10639-022-11494-7&partnerID=40&md5=580d15bd640073fcca3752f484518283
965	Materials Today Communications	Selective room-temperature dimethylformamide vapor sensing using MoSe ₂ -rGO composite synthesized via facile hydrothermal method	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158851702&doi=10.1016%2fj.mtcomm.2023.106106&partnerID=40&md5=c6affa2e0ead3a80d9f6e9a90fc61540
966	Molecular Interventions for Developing Climate-Smart Crops: A Forage Perspective	Molecular interventions for developing climate-smart crops: A forage perspective	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170621086&doi=10.1007%2f978-981-99-1858-4&partnerID=40&md5=0f432483c114c77fce48f70958ca6af0
967	European Physical Journal Plus	Temperature-dependent vacuum ultraviolet photoluminescence spectroscopy of transition metal and rare earth co-doped ZnO phosphors: a synchrotron-based investigation	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160407620&doi=10.1140%2fepjpp%2fs13360-023-04081-3&partnerID=40&md5=25c4be1371d4ae768d2eb9aff81e0e7d
968	Pramana - Journal of Physics	L-Histidine-based computation devices	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153240486&doi=10.1007%2fs12043-023-02547-8&partnerID=40&md5=c555f11d7047655e8ba24303e9fc8774
969	Journal of Food Process Engineering	Modulating the characteristics of jackfruit seed starches by annealing and autoclaving-cooling modifications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150873144&doi=10.1111%2fj.fpe.14322&partnerID=40&md5=8df05c1ab6db6f366b75fb2b8c88cd43
970	European Physical Journal Plus	Photocatalytic and antibacterial properties of pure and niobium-doped copper oxide nanoparticles	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159955559&doi=10.1140%2fepjpp%2fs13360-023-03950-1&partnerID=40&md5=07c7b8cd141b79c99292888d3883a04e
971	Soft Computing	Artificial intelligence inspired framework for preventing sexual violence at public toilets of educational institutions with the improvisation of gender recognition from gait sequences	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154569518&doi=10.1007%2fs00500-023-08285-8&partnerID=40&md5=1a4af69b644e25241963c075b849fcee

972	Naunyn-Schmiedeberg's Archives of Pharmacology	Role of polyphenolic compounds and their nanoformulations: a comprehensive review on cross-talk between chronic kidney and cardiovascular diseases	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148618031&doi=10.1007%2fs00210-023-02410-y&partnerID=40&md5=015cfd90de69dea3a895e053cfe7d200
973	Archiv der Mathematik	A note on Perron's irreducibility criterion	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161452254&doi=10.1007%2fs00013-023-01873-y&partnerID=40&md5=54a0211d3a51e899e8e06458e7adfbe9
974	Journal of Research in Interactive Marketing	The virality of advertising content	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129840675&doi=10.1108%2fJIRIM-10-2021-0268&partnerID=40&md5=f57704603d2ec209d2d588e2caa0eb1f
975	Applied Physics A: Materials Science and Processing	Structural, magnetic, microwave absorption and electromagnetic properties of Y-Ag-doped bismuth ferrite nanoparticles for commercial applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152531595&doi=10.1007%2fs00339-023-06535-y&partnerID=40&md5=57a8c4fd6b879eafe2cea84c5e084cf2
976	AIP Conference Proceedings	Study the effect of Co 2+- Dy 3+ on structural and magnetic properties of M-type calcium hexaferrite	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167919819&doi=10.1063%2f5.0159077&partnerID=40&md5=c930109189bfe4e4d8b9d254a361c763
977	Probiotics and Antimicrobial Proteins	In Vitro Characterisation Revealed Himalayan Dairy Kluyveromyces marxianus PCH397 as Potential Probiotic with Therapeutic Properties	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123162260&doi=10.1007%2fs12602-021-09874-5&partnerID=40&md5=7e712d56993b19b391799ea24b320d22
978	Green Chemistry	Sustainable preparation of oxidized graphitic material from wheat straw using a deep eutectic solvent for superactivity of cellulase	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163818362&doi=10.1039%2fd3gc00552f&partnerID=40&md5=bd3069b9448861dfb6d5c6fe7f55d72f
979	Civil Engineering and Architecture	Circumscribing the Attributes of Cultural Heritage Mapping in the Colonial Hill Towns of India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161690147&doi=10.13189%2fcea.2023.110420&partnerID=40&md5=c320dc2468d3b20f26457b5b5d27d260
980	Applied Physics Letters	Surface engineered MXene with multi-electroactive sites for developing durable and efficient water-splitting electrolyzer	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158850021&doi=10.1063%2f5.0142311&partnerID=40&md5=dc0d56370d96f2c3dd511dd2f40ec574
981	International Journal of Food Science and Technology	Microwave-assisted ultrasonication extraction of phytochemical, antioxidant and techno-functional characteristics of pigmented and non-pigmented rice landraces	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146136726&doi=10.1111%2fjifs.16268&partnerID=40&md5=77478bb212944efa8cb4cd60449e2200
982	Chemistry and Biodiversity	1,2,3-Triazole Derivatives as an Emerging Scaffold for Antifungal Drug Development against Candida albicans: A Comprehensive Review	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153312779&doi=10.1002%2fcbdv.202300024&partnerID=40&md5=49e166f59612aae08d3addef448fc211
983	Circuits, Systems, and Signal Processing	An Intelligent Method for Epilepsy Seizure Detection Based on Hybrid Nonlinear EEG Data Features Using Adaptive Signal Decomposition Methods	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142679325&doi=10.1007%2fs00034-022-02223-z&partnerID=40&md5=7b5e779bbf542b25d014e0d8bfc4860f
984	Bangladesh Journal of Medical Science	An Exploratory Factor analysis Examining Psychological correlates among Females	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170578639&doi=10.3329%2fbjms.v22i20.66318&partnerID=40&md5=b5fab45b0be4fb305e6d13d553eacc6a
985	Journal of Environmental Chemical Engineering	A global meta-analysis of toxic metals in continental surface water bodies	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153397533&doi=10.1016%2fj.jece.2023.109964&partnerID=40&md5=3486a5f0f60834ca74bc280271e586c3
986	Journal of Genetics	Relationship between leptin gene variants (-2548G>A and 19A>G) and obesity among north Indian Punjabi population	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143535276&doi=10.1007%2fs12041-022-01401-x&partnerID=40&md5=37c43bf65eb35f52478cb8f48208d76
987	Computational Health Informatics for Biomedical Applications	Future directions in healthcare research	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161257408&partnerID=40&md5=899a87436593403936b8217feca9b067
988	Polymer Science - Series B	Synergistic Effects of Psyllium/Okra Hybrid Backbone Based Bio-Sorbent for Efficient Sequestration of Toxic Uranyl(VI) Ions from Aqueous Media	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164350191&doi=10.1134%2fS1560090423701002&partnerID=40&md5=37dcf891a8e83429dc4bad83ed813740

989	Emerging Materials Research	Effect of a magnetic field on the dielectric properties of PLT-BNCF0 composites	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161681788&doi=10.1680%2fjemmr.22.00183&partnerID=40&md5=0dff64f66f5f524d52d3c6f910abca5
990	Plant Cell, Tissue and Organ Culture	Recent advances in tissue culture and secondary metabolite production in <i>Hypericum perforatum</i> L.	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160230371&doi=10.1007%2fs11240-023-02525-3&partnerID=40&md5=e8db7becb96aca058df9369d0760fa42
991	Physics of Plasmas	Theoretical analysis of low frequency dust cyclotron waves with dust charge variations	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159701407&doi=10.1063%2f5.0117441&partnerID=40&md5=29a1968eb61491245c6e7f98e493e845
992	Journal of Materials Science: Materials in Electronics	Green synthesis of magnetic nanoparticles of BaFe ₁₂ O ₁₉ hexaferrites using tomato pulp: structural, morphological, optical, magnetic and dielectric traits	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165227539&doi=10.1007%2fs10854-023-10859-z&partnerID=40&md5=1a00bcd3d85bc8b391c8e646e58cf815
993	Computational Health Informatics for Biomedical Applications	IoT-based healthcare systems and their security concerns	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161160051&partnerID=40&md5=92ccd6284f3b0c44b358e43a352693e8
994	Journal of Magnetism and Magnetic Materials	A sustainable approach for the synthesis of PbFe ₁₂ O ₁₉ materials using tomato pulp as a fuel: Structural, morphological, optical, magnetic, and dielectric traits	17	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151782674&doi=10.1016%2fj.jmmm.2023.170643&partnerID=40&md5=5f9a4c70b66425f956a774b8f85d4ec0
995	Starch/Staerke	Characterization and Comparative Analysis of Starches from Seeds of Five Jackfruit Cultivars	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152047876&doi=10.1002%2fstar.202200208&partnerID=40&md5=4713cfd9962e8c9862797daa5b949f87
996	Managerial Finance	CEO confidence and firm performance: exploring the moderating role of board independence	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144122490&doi=10.1108%2fMF-07-2022-0354&partnerID=40&md5=cf0e29dfe1ec5233fdf6772dde1f27b1
997	iScience	Targeting an essential Plasmodium cold shock protein to block growth and transmission of malaria parasite	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153259076&doi=10.1016%2fj.jsci.2023.106637&partnerID=40&md5=1fcb06b9eeb7d40da79e7321672995ef
998	International Journal of Food Science and Technology	Effect of ultrasonication on physicochemical, amino-acids, sugar profile, antioxidant, pasting, and dynamic rheological properties of malted mung beans and lentils	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150286180&doi=10.1111%2fjifs.16388&partnerID=40&md5=0182a4ff93400a55d03ec64d2800db8
999	International Journal of Food Science and Technology	Insights into the growth parameters, mineral composition, protein and UHPLC–QTOF–LC/MS-based non-targeted metabolomic fingerprints of wheatgrass as a function of photoperiod and temperature	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150434054&doi=10.1111%2fjifs.16380&partnerID=40&md5=2b21712ce9ff89da14a67f0b5b0d1c58
1000	Analytical and Bioanalytical Chemistry	Electrochemical and thermal detection of allergenic substance lysozyme with molecularly imprinted nanoparticles	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149733437&doi=10.1007%2fs00216-023-04638-2&partnerID=40&md5=119853fb1e410077121ccb61cf4e68c
1001	Applied Sciences (Switzerland)	Early Forest Fire Detection Using a Protocol for Energy-Efficient Clustering with Weighted-Based Optimization in Wireless Sensor Networks	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149988430&doi=10.3390%2fapp13053048&partnerID=40&md5=6237d15560b3327d3d2f4c06ab87bba7
1002	Solar Energy	Cu implanted TiO ₂ based dye sensitized solar cells: Unraveling the effect of doping mechanism and type of metal ion on the photovoltaic properties	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149754367&doi=10.1016%2fj.solener.2023.03.002&partnerID=40&md5=3daef95ecc11df2c9d37c2e396c5cb2a
1003	Journal of Molecular Structure	Design, synthesis and biological evaluation of isatin-benzotriazole hybrids as new class of anti-Candida agents	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141304871&doi=10.1016%2fj.molstruc.2022.134456&partnerID=40&md5=42f0b76830f8d271d1cd27fb92252eba
1004	Axioms	Approximating Multiple Roots of Applied Mathematical Problems Using Iterative Techniques	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151141076&doi=10.3390%2faxioms12030270&partnerID=40&md5=fb3f8fb77146f72ce30685bbcdf087e3

1005	International Journal of System Assurance Engineering and Management	Glowworm Swarm Optimization (GSO) based energy efficient clustered target coverage routing in Wireless Sensor Networks (WSNs)	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118304546&doi=10.1007%2fs13198-021-01398-z&partnerID=40&md5=af8fa9430ae8559c3331d48002731e2c
1006	Applied Physics A: Materials Science and Processing	Enhanced toluene sensing performance of nanostructured aluminium-doped nickel oxide gas sensor	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150684507&doi=10.1007%2fs00339-023-06473-9&partnerID=40&md5=e52b0bf54eada918f726a6540454284
1007	Dalton Transactions	New bis[<i>cis</i> -{MoO ₂ }] complexes with dihydrazone ligands: synthesis, characterization, theoretical investigation and their peroxidase mimicking activity	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152103580&doi=10.1039%2fd3dt00118k&partnerID=40&md5=eef586b0680aef6a22261230f2281911
1008	Journal of Photochemistry and Photobiology A: Chemistry	Visualization and dermatoglyphics of latent fingerprints (sweat pores): Security ink for anticounterfeiting labels and case studies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142686300&doi=10.1016%2fj.jphotochem.2022.114418&partnerID=40&md5=cf794e256b62dc165255d29aa8edac26
1009	Journal of Molecular Structure	Design, synthesis and evaluation of vascular endothelial growth factor receptor inhibitors for the potential treatment of human cancers	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144630382&doi=10.1016%2fj.molstruc.2022.134819&partnerID=40&md5=3a3f98b5c91756e5fe8dca4089734b68
1010	Practical Artificial Intelligence for Internet of Medical Things: Emerging Trends, Issues, and Challenges	Fitness-Dependent Optimizer for IoT Healthcare Using Adapted Parameters: A Case Study Implementation	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148060085&doi=10.1201%2f9781003315476-3&partnerID=40&md5=d6dbf37aca40d8a13df3c61db0fe9bab
1011	Analytical Methods	Perylene diimide-based sensors for multiple analyte sensing (Fe ²⁺ /H ₂ S/dopamine and Hg ²⁺ /Fe ²⁺): cell imaging and INH, XOR, and encoder logic	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159124766&doi=10.1039%2fd3ay00290j&partnerID=40&md5=1d50f27496e82bcfd86c17ceceddfef7
1012	World Journal of English Language	Connecting Beyond the Classroom: Use of Viber as a Support Tool for Enhancing Essay Writing Skills and Online Language Learning Engagement among Students	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161918960&doi=10.5430%2fwjel.v13n3p265&partnerID=40&md5=3fd1ea4f8997d79d9478d357e86f5c3a
1013	Chemosphere	Critical review on biogeochemical dynamics of mercury (Hg) and its abatement strategies	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147454794&doi=10.1016%2fj.chemosphere.2023.137917&partnerID=40&md5=a751349ff7117df20d9148517bf3a3d1
1014	Industrial Crops and Products	Harnessing the potential of nanobiotechnology in medicinal plants	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146420983&doi=10.1016%2fj.indcrop.2023.116266&partnerID=40&md5=15cf3f289858b1aa39aa59a6b31901fc
1015	EPL	Higher-order shock wave structures and phase plane analysis in multicomponent dusty plasma	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150517171&doi=10.1209%2f0295-5075%2facc206&partnerID=40&md5=c6691eee555931a4f8c4644c26b81cdc
1016	Gene	Antioxidant prodigiosin-producing cold-adapted <i>Janthinobacterium</i> sp. ERMR3:09 from a glacier moraine: Genomic elucidation of cold adaptation and pigment biosynthesis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146239848&doi=10.1016%2fj.gene.2023.147178&partnerID=40&md5=18c9ebe21667e0b82882c1e822fb008a
1017	Journal of Financial Services Marketing	Understanding customers' usage behavior towards online banking services: an integrated risk–benefit framework	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123871143&doi=10.1057%2fs41264-022-00140-5&partnerID=40&md5=0f43bb81f7ffb75c4bf6d332bc53bd58
1018	Food Bioscience	Sneak-peek into the chlorophyll content, antioxidant activity, targeted and non-targeted UHPLC-QTOF LC/MS metabolomic fingerprints of pulse microgreens grown under different photoperiod regimes	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148770937&doi=10.1016%2fj.fbio.2023.102506&partnerID=40&md5=06fe412890098fb38f9b9dcd565a59c7
1019	International Journal of System Assurance Engineering and Management	Study of energy-efficient attributes of overall equipment effectiveness in Indian sugar mill industries through analytical hierarchy process (AHP)	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146296545&doi=10.1007%2fs13198-023-01865-9&partnerID=40&md5=65a0e538b0e8b7bc80283adca5155bc5

1020	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	Julolidine based red emitting ESIPT/AIE active material showing luminescence beyond excimer emission: An "on-off" emission response to Cu ²⁺	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144494365&doi=10.1016%2Fj.saa.2022.122239&partnerID=40&md5=a0e0e29c71125c9d48afc118358df38d
1021	Bioresource Technology	Synergistic effect of biochar amendment in milk processing industry sludge and cattle dung during the vermiremediation	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146179616&doi=10.1016%2Fj.biortech.2023.128612&partnerID=40&md5=a802f2ee7f42c239bb648d0e2322c81f
1022	ACS Applied Nano Materials	Self-Powered Wearable Gas Sensors Based on 1-Ascorbate-Treated MXene Nanosheets and SnO ₂ Nanofibers	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152734103&doi=10.1021%2Facsanm.3c00425&partnerID=40&md5=ca6cb652e302de02e98a1b82a16c367b
1023	Economic Affairs (New Delhi)	Trade Directions of Indian Basmati Rice Export- Markov Chain Approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160631001&doi=10.46852%2F0424-2513.1.2023.23&partnerID=40&md5=a34b25d0daba9f57866141ce8b1804e0
1024	Protoplasma	WRKY transcription factors: evolution, regulation, and functional diversity in plants	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134321894&doi=10.1007%2Fs00709-022-01794-7&partnerID=40&md5=d3ed89fc2c263ac55f3304ecd6c0701
1025	ChemPlusChem	Non-Covalent Interactions in the Self-Assembly of Dihydropyridone Supramolecules and In Vitro Anti-Cancer Assessment in Human Lung Adenocarcinoma Cell Line (A549)	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151575654&doi=10.1002%2Fcpplu.202200444&partnerID=40&md5=cf64bab4e812b3c4a9b3fe50c618f1bb
1026	Journal of the Science of Food and Agriculture	Agronomic biofortification of forage crops with zinc and copper for enhancing nutritive potential: a systematic review	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144149340&doi=10.1002%2Fjsfa.12353&partnerID=40&md5=a70d77259dba02aec8d26648e26b53a9
1027	Journal of Sikh and Punjab Studies	Sikhism in the Present-day Punjab	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193728873&partnerID=40&md5=c891d4013cd44de8760b5736d22a2947
1028	Benchmarking	Analyzing the stock market performance of central public sector enterprises disinvested through public offering mode: Indian evidence	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126347027&doi=10.1108%2FBIJ-11-2020-0608&partnerID=40&md5=67bab526f7da29b4b319841ac86fd5be
1029	Metabolites	Evolution of Natural Product Scaffolds as Potential Proteasome Inhibitors in Developing Cancer Therapeutics	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153720592&doi=10.3390%2Fmetabo13040509&partnerID=40&md5=c89f0706c02a480d597e0cd1c74ab077
1030	Fractal and Fractional	Dynamical Analysis of Generalized Tumor Model with Caputo Fractional-Order Derivative	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151125522&doi=10.3390%2Ffractalfrac7030258&partnerID=40&md5=26ed0cdec934e7283dc25fa727c85cb7
1031	Multimedia Tools and Applications	Fog cloud-assisted IoT-based human identification in construction sites from gait sequences	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138745692&doi=10.1007%2Fs11042-022-13785-0&partnerID=40&md5=31dd8f8926fc35fcc9dcf66dc77d09d5
1032	Archives of Microbiology	In silico molecular modelling studies and antibiofilm efficacy of shikonin against <i>Candida albicans</i> : mechanistic insight	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148321458&doi=10.1007%2Fs00203-023-03426-x&partnerID=40&md5=117d28650753ae26c36f26a4fdd412a9
1033	RSC Advances	Synthesis, molecular docking, and biological evaluation of [3,2-b]indole fused 18 β -glycyrrhetic acid derivatives against skin melanoma	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152931272&doi=10.1039%2Fd2ra08023k&partnerID=40&md5=7979aaecbf4c55f5574ae69971007e88
1034	Environmental Pollution	Interactive effect of 24-epibrassinolide and plant growth promoting rhizobacteria inoculation restores photosynthetic attributes in <i>Brassica juncea</i> L. under chlorpyrifos toxicity	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146305568&doi=10.1016%2Fj.envpol.2022.120760&partnerID=40&md5=7336f62c5095144dc22728650fad3514
1035	VirusDisease	First report of tomato chlorosis virus (ToCV) and detection of other viruses in field-grown tomatoes in North-Western region of India	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144167552&doi=10.1007%2Fs13337-022-00801-y&partnerID=40&md5=c1ea1377057f324d61e31398625c6d60

1036	Physical Review E	Longitudinal and transverse modes of temperature-modulated inclined layer convection	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158851049&doi=10.1103%2FPhysRevE.107.045104&partnerID=40&md5=7fc2155e347da7cbde99c3ca634153db
1037	SAGE Open	Intellectual Structure of Parenting Style Research: A Bibliometric Analysis	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152699918&doi=10.1177%2F21582440231167843&partnerID=40&md5=34aef73803b5b3ce4b01a7b148674635
1038	Chemical Biology and Drug Design	Quinoline-based heterocyclic hydrazones: Design, synthesis, anti-plasmodial assessment, and mechanistic insights	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143388035&doi=10.1111%2Fcbdd.14185&partnerID=40&md5=c4278c20eefe0834e421a20ad6247340
1039	Alexandria Engineering Journal	Improved bald eagle search algorithm for global optimization and feature selection	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146438279&doi=10.1016%2Fj.aej.2022.12.045&partnerID=40&md5=c8c68eeb13a32d3be0bec2446291d6ff
1040	Materials Performance and Characterization	Effect of Sintering Temperature on the Structural, Dielectric, and Magnetic Properties of Garnet-Spinel Ferrite Composites for Use in L-Band Devices	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158078688&doi=10.1520%2FMPC20220084&partnerID=40&md5=714c8d0059d0f1868a18fc934546bb0c
1041	Journal of Applied Research in Higher Education	The MDTKSB: a measure of multidimensional tacit knowledge sharing behavior scale for service organizations	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136509778&doi=10.1108%2FJARHE-05-2022-0159&partnerID=40&md5=2fbd486a2072a9b995afe8c60b0d316a
1042	Bioresource Technology	Development of immobilized novel fungal consortium for the efficient remediation of cyanide-contaminated wastewaters	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148062929&doi=10.1016%2Fj.biortech.2023.128750&partnerID=40&md5=db7a793f276b90160b181ceb1f3092c5
1043	Journal of Human Reproductive Sciences	Impact of Interleukin-10 Promoter Region Polymorphisms on Recurrent Miscarriage: A Case-Control Approach	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186693150&doi=10.4103%2Fjhrs.jhrs_43_23&partnerID=40&md5=12127e58f7263d97a7ad333de3e22c34
1044	Plant Physiology and Biochemistry	Physiological, biochemical and structural changes in tomato plants by vermicompost application in different exposure periods under glass house conditions	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151034148&doi=10.1016%2Fj.plaphy.2023.107656&partnerID=40&md5=e0044c6965b2b407e73c31996174de5a
1045	Journal of Pharmaceutical Innovation	Solid Lipid Nanoparticles as Carrier to Increase Local Bioavailability of Acitretin After Topical Administration in Psoriasis Treatment	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127534368&doi=10.1007%2Fs12247-022-09635-z&partnerID=40&md5=6f1df57d37d6f05375f94d5c6d2bf709
1046	Viruses	Immune Factors Drive Expression of SARS-CoV-2 Receptor Genes Amid Sexual Disparity	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151217457&doi=10.3390%2Fv15030657&partnerID=40&md5=e7c180632109f0e5949186fcb04f2877
1047	Plant Physiology and Biochemistry	Phytomelatonin: A master regulator for plant oxidative stress management	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152163324&doi=10.1016%2Fj.plaphy.2023.01.035&partnerID=40&md5=5048852ebf11487ea17b4879ef8f5125
1048	International Journal of Food Science and Technology	Impact of pink rock salt and Lactobacillus spp. on physico-chemical, microbiological properties, phenolic profile and sugar level of apple peel	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146817712&doi=10.1111%2Fjifs.16316&partnerID=40&md5=2aa1670441a1b7f2b4e011a40cff790e
1049	Research on Crops	Effect of seed priming on growth and yield of late sown wheat (<i>Triticum aestivum</i>) in central plain region of Punjab	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151011062&doi=10.31830%2F2348-7542.2023.ROC-880&partnerID=40&md5=ad08ac25af6c882a86fa24030dec9c60
1050	Environment, Development and Sustainability	Vermicompost acts as bio-modulator for plants under stress and non-stress conditions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123606136&doi=10.1007%2Fs10668-022-02132-w&partnerID=40&md5=a9442eb6676db6f16176e5d2f64b3a50
1051	Nanomaterials and Energy	Optical investigation of sol-gel-synthesized and spin-coated SiO ₂ /TiO ₂ multilayers	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153403407&doi=10.1680%2Fjnaen.22.00039&partnerID=40&md5=dc3e457ad20e5d8581804e985baae5de
1052	Starch/Staerke	Morphological, Thermal, and Rheological Properties of Starch from Brown Rice and Germinated Brown Rice from Different Cultivars	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124723803&doi=10.1002%2Fstar.202100266&partnerID=40&md5=9fa73b59575e14e44c230f97ac954018

1053	Langmuir	Modulation of Surface Ti-O Species in 2D-Ti3C2TX MXene for Developing a Highly Efficient Electrocatalyst for Hydrogen Evolution and Methanol Oxidation Reactions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148416612&doi=10.1021%2facs.langmuir.2c02845&partnerID=40&md5=3e7ecf9cf3ed6a67788480474c5e12f3
1054	Journal of Agricultural and Food Chemistry	Biochemical Characterization of γ -Glutamyl Transpeptidase from <i>Bacillus altitudinis</i> IHB B1644 and Its Application in the Synthesis of L-Theanine	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151902296&doi=10.1021%2facs.jafc.3c00295&partnerID=40&md5=454511d8c18ec4e3356391e17a5c6dcf
1055	Neural Computing and Applications	An automatic heart disease prediction using cluster-based bi-directional LSTM (C-BiLSTM) algorithm	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126837837&doi=10.1007%2fs00521-022-07064-0&partnerID=40&md5=a31a166c8621944200005e44346c5fd7
1056	Ecological Indicators	Corrigendum to "Microbial community dynamics from a fast-receding glacier of Western Himalayas highlight the importance of microbes in primary succession, nutrient recycling, and xenobiotics degradation" [Ecol. Indicators 144 (2022) 109565] (Ecological Indicators (2022) 144, (S1470160X2201038X), (10.1016/j.ecolind.2022.109565))	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147355723&doi=10.1016%2fj.ecolind.2023.109962&partnerID=40&md5=13ca556bb6a7a39bfe425308ad649e86
1057	International Journal of Biological Macromolecules	Functional and structural properties of gliadin as influenced by pH, extraction protocols, and wheat cultivars	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148342757&doi=10.1016%2fj.ijbiomac.2023.123484&partnerID=40&md5=61b24c8a5c0a4f022f6e00572de00df5
1058	Bioenergy Research	Optimization of Dilute Acid Pretreatment for Enhanced Release of Fermentable Sugars from Sugarcane Bagasse and Validation by Biophysical Characterization	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130489810&doi=10.1007%2fs12155-022-10474-6&partnerID=40&md5=c6b4ffb9a3c54f6a88238cc4ca40db4f
1059	Journal of Ambient Intelligence and Humanized Computing	A novel quantum-inspired solution for high-performance energy-efficient data acquisition from IoT networks	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092175897&doi=10.1007%2fs12652-020-02494-x&partnerID=40&md5=232d8173b4643cb2baf6937173cf76dc
1060	Microorganisms	Changing Rhizosphere Microbial Community and Metabolites with Developmental Stages of <i>Coleus barbatus</i>	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151337883&doi=10.3390%2fmicroorganisms11030705&partnerID=40&md5=5bea6b10ef963693e966c8bc3edeb36
1061	Heliyon	Ecological adaptation of earthworms for coping with plant polyphenols, heavy metals, and microplastics in the soil: A review	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150423312&doi=10.1016%2fj.heliyon.2023.e14572&partnerID=40&md5=265709996a44b1d6cfb7824d136bd66f
1062	Wireless Personal Communications	iMnet: Intelligent RAT Selection Framework for 5G Enabled IoMT Network	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145023933&doi=10.1007%2fs11277-022-10163-9&partnerID=40&md5=0834cddd71f33b3229171399f116e455
1063	ACS Omega	Erratum: LC-PDA-MS/MS-Based Dereplication Guided Isolation of a New Optical Isomer of 19,20-Epoxychochalsin-N and Its Cytotoxic Activity (ACS Omega (2022) 7: 33 (29135–29141) DOI: 10.1021/acsomega.2c03037)	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148221863&doi=10.1021%2facsomega.3c00349&partnerID=40&md5=2739a6f370ff8153d03840598fce5a13
1064	Global Climate Change and Environmental Refugees: Nature, Framework and Legality	Drivers of climate migration	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160641807&doi=10.1007%2f978-3-031-24833-7_4&partnerID=40&md5=0214614a1c69e66621649f360b4bedb6
1065	Materials Science and Engineering: B	Au ion beam engineered MXene incorporated TiO ₂ photoanodes for quantum dot sensitized solar cells	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147909466&doi=10.1016%2fj.mseb.2023.116342&partnerID=40&md5=54d67fa436fd9097f23068a24a3e0897
1066	Journal of Heterocyclic Chemistry	Pyranoquinolone derivatives: A potent multi-targeted pharmacological scaffold	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141365703&doi=10.1002%2fjhet.4581&partnerID=40&md5=91fece51c6a1d1c9cb8f0513f1fadebc
1067	Extremophiles: Wastewater and Algal Biorefinery	Fermentative approaches in wastewater treatment for harnessing renewable energy	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169644246&partnerID=40&md5=c6da2959803f2cf85319ec2295d056c2

1068	Journal of Alloys and Compounds	MXene supported nickel-cobalt layered double hydroxide as efficient bifunctional electrocatalyst for hydrogen and oxygen evolution reactions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146084588&doi=10.1016%2Fj.jallcom.2023.168779&partnerID=40&md5=116ccee6d959ca62aee60673ef9262194
1069	Sustainability (Switzerland)	Secure and Fast Emergency Road Healthcare Service Based on Blockchain Technology for Smart Cities	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152644433&doi=10.3390%2Fsu15075748&partnerID=40&md5=25b59e118940090a134402d22e8cb1ef
1070	Cancer Letters	PROTACs: Promising approach for anticancer therapy	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146642620&doi=10.1016%2Fj.canlet.2023.216065&partnerID=40&md5=0183b6e4bb1b010b9c3151f503da4c79
1071	Journal of Luminescence	Dopant mediated augmentation of nanotwinning and anomalous emission behaviour	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142878228&doi=10.1016%2Fj.jlumin.2022.119544&partnerID=40&md5=596751ca229f45130469854421a72c99
1072	Journal of Molecular Structure	Cu-promoted synthesis of Indolo[2,3-b]quinoxaline-Mannich adducts via three-component reaction and their anti-proliferative evaluation on colorectal and ovarian cancer cells	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145560590&doi=10.1016%2Fj.molstruc.2022.134627&partnerID=40&md5=9f96c5cc68ce8c07b3f8394d499416b8
1073	Journal of Heterocyclic Chemistry	Synthesis of 4-imidoyl-, 4-oxiranyl- and 4-propargyloxyphenyl-substituted β -lactam building blocks	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142265918&doi=10.1002%2Fj.jhet.4597&partnerID=40&md5=f2a30fd320547dd9932cb44a19e27116
1074	Cognition, Brain, Behavior. An Interdisciplinary Journal	Association of self-reported physical activity with cognitive function in young adults	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153854967&doi=10.24193%2Fcb.2023.27.03&partnerID=40&md5=60e8b93b8f37c901154e693e70c66299
1075	International Journal of Food Science and Technology	Seabuckthorn seed protein concentrate: a novel seed protein; emulsifying properties as affected by ultrasonication and enzymatic hydrolysis	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135519444&doi=10.1111%2Fj.jfs.15999&partnerID=40&md5=f4bb37f8f4e2ae06794e9f5254d39075
1076	Journal of Non-Crystalline Solids	An insight into the temperature-dependent dielectric dispersion and conduction mechanisms in BaTiO ₃ modified bismuth borate glass-ceramic system	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147604818&doi=10.1016%2Fj.jnoncrysol.2023.122184&partnerID=40&md5=ba3f44c1dac2462cdc6b128db1cb2d67
1077	Water (Switzerland)	Contamination of Water and Sediments of Harike Wetland with Phthalate Esters and Associated Risk Assessment	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151693057&doi=10.3390%2Fw15061009&partnerID=40&md5=4e0a5054db413902b97801a2c80ff9e0
1078	Materials Chemistry and Physics	Samarium nanoparticle-doped silver oxide-incorporated zinc tellurite glass system: Structural, elastic, and Judd-Offelt intensity parameters	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146055430&doi=10.1016%2Fj.matchemphys.2023.127319&partnerID=40&md5=b9741217aa05ca52e4a5e481864a7661
1079	Optical Materials	A multicomponent lithium aluminum zinc germanate glass influenced by copper ions in its dielectric and spectroscopic characteristics	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149903297&doi=10.1016%2Fj.optmat.2023.113634&partnerID=40&md5=a756fffd2fbfc69eada968f2ebc42de
1080	Computing	An intelligent healthcare system for predicting and preventing dengue virus infection	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099186248&doi=10.1007%2Fs00607-020-00877-8&partnerID=40&md5=c0d850ef3b2840549e797ba2d26adce2
1081	International Journal of Communication Systems	Analysis of full reference quality metrics for image transmission over a MIMO OWC channel under varying turbulent conditions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145451205&doi=10.1002%2Fdac.5426&partnerID=40&md5=1dcdb1376eb07900a51b64a93ecc9e95
1082	Journal of Traditional and Complementary Medicine	Gut microbiota and Autism Spectrum Disorder: From pathogenesis to potential therapeutic perspectives	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126554212&doi=10.1016%2Fj.jtcm.2022.03.001&partnerID=40&md5=9447ef01f41f53f27030ccd7f0ea6786
1083	Functional and Integrative Genomics	Transcriptome analysis and differential expression in Arabidopsis thaliana in response to rohitukine (a chromone alkaloid) treatment	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146193154&doi=10.1007%2Fs10142-023-00961-0&partnerID=40&md5=be2703e049d373a05cdefd637e714b8d
1084	Toxicology International	Basic Violet-1 Dye Induced Variation in Antioxidative Enzymes Leads to Neurotoxicity in Labeo rohita	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163488789&doi=10.18311%2Fti%2F2023%2Fv30i2%2F31433&partnerID=40&md5=a48967499521ca3f6986c7cafd8a60d9

1085	Journal of South Asian Development	Modes of Technology Accumulation, Total Factor Productivity and Indian Manufacturing Sector: Firm-Level Analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153583944&doi=10.1177%2F09731741221142351&partnerID=40&md5=345f0cb7e88176fc74e14d356b22475c
1086	Water, Air, and Soil Pollution	Global Assessment of Air Pollution Indices of Trees and Shrubs for Biomonitoring and Green Belt Development – A Tabulated Review	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150733598&doi=10.1007%2Fs11270-023-06194-y&partnerID=40&md5=be62f1463049991de655b90c99dd59c5
1087	Biomass Conversion and Biorefinery	Developing and evaluating lignocellulolytic hyper producing deregulated strains of <i>Mycothermus thermophilus</i> for hydrolysis of lignocelluloses	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105477950&doi=10.1007%2Fs13399-021-01539-1&partnerID=40&md5=d6b3a21d338d6885f0c8ff3adec39d81
1088	Biointerface Research in Applied Chemistry	Green Synthesis of Cadmium Oxide Nanoparticles with Various Plant Extracts and their Use as an Anticancer Agent	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127617129&doi=10.33263%2Fbriac131.004&partnerID=40&md5=d41bb768544b9258e4875a08d6318030
1089	Applied Surface Science	Ti ²⁺ and Ti ⁴⁺ species enriched MXene electrocatalyst for highly efficient hydrogen evolution and oxygen evolution reaction kinetics	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143319334&doi=10.1016%2Fj.apsusc.2022.155883&partnerID=40&md5=3797d0d96ed4b980c3568d80e63abc6a
1090	Journal of Scientific and Industrial Research	Ergonomic Evaluation of Pruning in Simulated Greenhouse conditions	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152962699&doi=10.56042%2Fjsir.v82i03.65183&partnerID=40&md5=e0e0fc886a89627fecc3fb7f0a449f42
1091	International Journal of Environmental Science and Technology	Pesticide residues degradation strategies in soil and water: a review	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119846181&doi=10.1007%2Fs13762-021-03696-2&partnerID=40&md5=1070725f06f87ad272872fb67fe56a17
1092	Indian Journal of Ophthalmology	Effect of mydriatic eye drops (combined 0.8% tropicamide and 5% phenylephrine) on the measurements of corneal parameters using Pentacam	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149532313&doi=10.4103%2Fijo.IJO_1175_22&partnerID=40&md5=3915208a232109599688561b12920553
1093	Applied Physics Letters	MXene-functionalized KNN dielectric nanofillers incorporated in PVA nanofibers for high-performance triboelectric nanogenerator	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153683008&doi=10.1063%2F5.0144145&partnerID=40&md5=7d4b81486d5ec54531dab9d7e3027c25
1094	Phytotherapy Research	Therapeutic and cosmeceutical role of glycosylated natural products in dermatology	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148587077&doi=10.1002%2Fptr.7752&partnerID=40&md5=3a0eade7a6f8b83219a6fa86693a405d
1095	ACS Applied Nano Materials	Review of Carbon Dot-Based Drug Conjugates for Cancer Therapy	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149941111&doi=10.1021%2Facsanm.2c05407&partnerID=40&md5=96f25519916232f5d12773d6bd5cd7eb
1096	Alexandria Engineering Journal	Integrated approach using deep neural network and CBR for detecting severity of coronary artery disease	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146874871&doi=10.1016%2Fj.aej.2023.01.029&partnerID=40&md5=56214f333116be2228443d47c7e9a15b
1097	Journal of Molecular Modeling	Computational evaluation of transport parameters and logic circuit designing of L-Lysine amino acid stringed to Au, Ag, Cu, Pt, and Pd electrodes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150958832&doi=10.1007%2Fs00894-023-05471-1&partnerID=40&md5=010332df038bc853a3d4f2b782fc34e9
1098	Journal of Alloys and Compounds	Unveiling the high-temperature dielectric relaxation and conduction mechanisms in sol-gel derived LaFeO ₃ modified Sodium Bismuth Titanate ceramics	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146876138&doi=10.1016%2Fj.jallcom.2023.169023&partnerID=40&md5=3237a881975c46f33712fa96e4cbebf
1099	International Journal of Environmental Science and Technology	Earthworm's show tolerance and avoidance response to pesticide clothianidin: effect on antioxidant enzymes	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127379769&doi=10.1007%2Fs13762-022-04092-0&partnerID=40&md5=869c8b8b2aa74e64aa115fe7a9ebd567
1100	Journal of Molecular Graphics and Modelling	In silico guided designing of optimized benzochalcones derivatives as potent CYP1B1 inhibitors: An integrated in vitro and ONIOM study	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145564693&doi=10.1016%2Fj.jmgm.2022.108390&partnerID=40&md5=6f4444c88c1080832f701f1de6924458
1101	Acta Crystallographica Section E: Crystallographic Communications	Synthesis and structures of dinuclear palladium complexes with 1,3-benzimidazolidine-2-Thione and 1,3-imidazoline-2-Thione	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149421267&doi=10.1107%2FS2056989023000166&partnerID=40&md5=1c961b321dbec9026f0178f23ad65d22

1102	Plant and Soil	Inoculation of plant-growth-promoting rhizobacteria and earthworms in the rhizosphere reinstates photosynthetic attributes and secondary metabolites in <i>Brassica juncea</i> L. under chromium toxicity	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142370862&doi=10.1007%2fs11104-022-05765-y&partnerID=40&md5=294bfac6633f40996674f39b8f2d82e8
1103	Journal of Entomological Research	Role of entomophilous pollinators' abundance and diversity in yield improvement of sesame	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186937499&doi=10.5958%2f0974-4576.2023.00139.1&partnerID=40&md5=4277dca75089691fef1d53f5c8e53086
1104	Journal of Physical Chemistry C	Perpetual Extension of Conjugation of Fluorene-Based Donor-Acceptor Dyads Yield Diminished Nonlinear Optical Response	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146001478&doi=10.1021%2facs.jpcc.2c07825&partnerID=40&md5=8f528c76579921ab97158ccb0a75ef9d
1105	Advanced Drug Delivery Systems for Colonic Disorders	Clinical trials and regulatory aspects of drug delivery system for colonic disorders	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191428057&doi=10.1016%2fB978-0-443-14044-0.00010-7&partnerID=40&md5=9ff9510940f8a11133a120995e3b859f
1106	Optical Materials	Influence of implantation assisted Ni doping on structural and optical properties of WO ₂ .72 films	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146637901&doi=10.1016%2fj.optmat.2023.113479&partnerID=40&md5=41c1a090f05c6db9a233d51890049db6
1107	Frontiers in Environmental Science	Editorial: Vermiremediation in contaminated soils: An approach for soil stabilization	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148337506&doi=10.3389%2ffenvs.2023.1137463&partnerID=40&md5=4db13d8c5aae8f41439eb38620ac85ef
1108	ISVS e-journal	Decentralized Sanitation Planning Strategies for Ramdas City, India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182160767&doi=10.61275%2ffSVSEJ-2023-10-11-07&partnerID=40&md5=aab9194c0ab206ab1bf1f0612b9baf68
1109	Inflammopharmacology	Exploring the possible mechanism involved in the anti-nociceptive effect of β -sitosterol: modulation of oxidative stress, nitric oxide and IL-6	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144969065&doi=10.1007%2fs10787-022-01122-8&partnerID=40&md5=63e583d54e837fb13abfd365fcb40c57
1110	Bulletin of the Karaganda University. Mathematics Series	Implementation of summation theorems of Andrews and Gessel-Stanton; [Эндрюс пен Гессель-Стэнтонның қосындылау теоремаларын жүзеге асыру]; [Реализация теорем суммирования Эндрюса и Гесселя-Стэнтон]	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184935730&doi=10.31489%2f2023M4%2f95-104&partnerID=40&md5=e83caa6e409499ee7b414b3152d08eb
1111	Water (Switzerland)	A Bibliometric Analysis of Groundwater Access and Its Management: Making the Invisible Visible	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149228036&doi=10.3390%2fw15040806&partnerID=40&md5=eaf8c9436a6142510fc5b3efb007f5ce
1112	Engineering Materials	Gold Nanoparticles from a Microorganism: A Synthetic Approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180616831&doi=10.1007%2f978-981-99-6698-1_7&partnerID=40&md5=83003ebda7b5100dfbb6fca78bd2b9bb
1113	Analytica Chimica Acta	Julolidine-hydrazone based chemosensor for detection of Zn ²⁺ : Fluorescent in-situ formed Zn ²⁺ complex discriminates PPI from ADP and ATP	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145650246&doi=10.1016%2fj.aca.2022.340758&partnerID=40&md5=6ec7f15b566cccd93f6421c78030abf8
1114	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	Computer-aided diagnosis of autism spectrum disorder from EEG signals using deep learning with FAWT and multiscale permutation entropy features	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144203532&doi=10.1177%2f09544119221141751&partnerID=40&md5=deef38676205a825fa237ca6165d3610
1115	Novel Plant Protein Processing: Developing the Foods of the Future	Thermal Modification of Plant-Based Proteins	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183211450&doi=10.1201%2f9781003369790-5&partnerID=40&md5=4395d48d9dad9528db6ff1e19fe2fbf
1116	Library Progress International	Bibliometric Analysis of Literature on Information Anxiety, Library Anxiety, and Technology Anxiety	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186573569&doi=10.48165%2fbpas.2023.43.1.9&partnerID=40&md5=c0ed785359c0b5f8270bdd858641d6bd
1117	Journal of Photochemistry and Photobiology A: Chemistry	Near-IR intracellular ratiometric 'turn-on' discrimination of H ₂ S/Cys and low-cost test kits for ppm level detection of H ₂ S gas	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140306032&doi=10.1016%2fj.jpphotochem.2022.114345&partnerID=40&md5=b1eccc26b737f3ab8ac64b967995fbc41

1118	Journal of The Institution of Engineers (India): Series B	Four-Wave Mixing Estimation Method for an Optical Communication System	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145954176&doi=10.1007%2Fs40031-022-00847-y&partnerID=40&md5=77239b68c5ffb4b0201a1c6366950a09
1119	Functional Foods: Technological Challenges and Advancement in Health Promotion	Technological Advancement in the Development of Functional Food	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190631550&doi=10.1201%2F9781003315100-2&partnerID=40&md5=e23da14e93a32b8f66be0f350e536ee5
1120	Social Responsibility Journal	A paradigm shift in corporate social responsibility: India's transition from mandatory regime to the COVID-19 era	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121311329&doi=10.1108%2Fsrj-01-2021-0020&partnerID=40&md5=8768421e1a15f77fde74dc0ab05bac97
1121	Microbiome Drivers of Ecosystem Function	Plant-microbe interactions: perspectives in promoting plant health	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198581533&doi=10.1016%2Fb978-0-443-19121-3.00015-6&partnerID=40&md5=abf82a09accd78c8a287aa68223b8ea0
1122	Proceedings - 2023 15th IEEE International Conference on Computational Intelligence and Communication Networks, CICN 2023	Predictive Analysis on Student's Mental Health Towards Online Mobile Games Using Machine Learning	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184997119&doi=10.1109%2FCICN59264.2023.10402317&partnerID=40&md5=394a79ab5e05bd19a36c20636d76dc80
1123	Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials	Comparative study of the short-range structure of α -V ₂ O ₅ , α -TeO ₂ and xV ₂ O ₅ -(100-x)TeO ₂ glasses using X-ray diffraction, Rietveld analysis and reverse Monte Carlo simulations	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147461003&doi=10.1107%2Fs2052520622011581&partnerID=40&md5=18d45e7c0a97121dcfe703001a39b074
1124	Colloids and Surfaces B: Biointerfaces	Water-pluronic-ionic liquid based microemulsions: Preparation, characterization and application as micro-reactor for enhanced catalytic activity of Cytochrome-c	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142535578&doi=10.1016%2Fj.colsurf.2022.113034&partnerID=40&md5=d3c0ced54690f59ea4a7d01d8fd1e1b
1125	Advances in Transdisciplinary Engineering	IoT-Enabled Air Pollution Monitoring Systems: Technologies, Solutions, and Challenges	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149587939&doi=10.3233%2FATDE221280&partnerID=40&md5=adc39ef796232e87f6074d4ff43c3f2c
1126	ACS Applied Nano Materials	Edge-Site-Enriched Ti ₃ C ₂ T _x MXene/MoS ₂ Nanosheet Heterostructures for Self-Powered Breath and Environmental Monitoring	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144869951&doi=10.1021%2Facsanm.2c04581&partnerID=40&md5=9123fcbd7c9da81ce4478a56371be66b
1127	Journal of Hospitality and Tourism Insights	Impact of COVID-19 on food outlets: symmetric or asymmetric? A case study of Amritsar	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120776552&doi=10.1108%2Fjhti-07-2021-0180&partnerID=40&md5=ad86854b7002f88fde2d05cab052f697
1128	Plant Endophytes and Secondary Metabolites	Natural therapeutics—unexploited potential from endophytes associated with medicinal plants	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198583005&doi=10.1016%2Fb978-0-443-13365-7.00012-9&partnerID=40&md5=7f8792af6129b9715102cfe82f063d93
1129	Journal of Product and Brand Management	Employee branding dimensions and brand citizenship behaviour: exploring the role of mediators in the hospitality context	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146196466&doi=10.1108%2Fjpbm-03-2021-3408&partnerID=40&md5=683fdd92c0f471c6e69f8835fc600d5f
1130	Toxicology International	Mitigating Effect of Cow Urine against Chlorpyrifos Induced Oxidative Stress	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180306706&doi=10.18311%2Fti%2F2023%2Fv30i4%2F33071&partnerID=40&md5=056d2f25c8eff56161d1a8393ef26e83
1131	Information Systems Frontiers	Is #SDG13 Trending Online? Insights from Climate Change Discussions on Twitter	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140434223&doi=10.1007%2Fs10796-022-10348-4&partnerID=40&md5=89003a0218ba07f731edcfca43815fa2
1132	Naunyn-Schmiedeberg's Archives of Pharmacology	Anticancer potential of oroxylin A: from mechanistic insight to synergistic perspectives	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139695123&doi=10.1007%2Fs00210-022-02298-0&partnerID=40&md5=31392b43af860c57890485d6ca0c440f

1133	Communications in Computer and Information Science	Internet of Things Enabled Framework for Sustainable Mobility and Clean Environment in Smart Cities	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182605143&doi=10.1007%2F978-3-031-37303-9_21&partnerID=40&md5=c44624205c4a92e7ac9743abea576c99
1134	Pacific Accounting Review	Board characteristics, ownership concentration and SME IPO underpricing	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131413514&doi=10.1108%2FPAR-08-2020-0111&partnerID=40&md5=dcaa9daffbb255773a003df40f0e1155
1135	International Journal of Advanced Computer Science and Applications	A Comparative Study of Cloud Data Portability Frameworks for Analyzing Object to NoSQL Database Mapping from ONDM's Perspective	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180977191&doi=10.14569%2FIIJACSA.2023.0141086&partnerID=40&md5=821eea6928964a5af51b5c0b328f4868
1136	Chemical Communications	Enzyme-/metal-free quinoxaline assemblies: direct light-up detection of cholesterol in human serum	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146642609&doi=10.1039%2Fd2cc06357c&partnerID=40&md5=17e81958ee8b77ac887bddff2385ade
1137	Education and Information Technologies	Sustainable Development Goal for Quality Education (SDG 4): A study on SDG 4 to extract the pattern of association among the indicators of SDG 4 employing a genetic algorithm	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135850352&doi=10.1007%2Fs10639-022-11265-4&partnerID=40&md5=4634985a1aec5c11a6ce1eb998af0c9b
1138	Novel Plant Protein Processing: Developing the Foods of the Future	Plant Protein-Based Foods, Trend from a Business Perspective: Market, Consumers' Challenges, and Opportunities in Future	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183211794&doi=10.1201%2F9781003369790-14&partnerID=40&md5=d6da55f5ce1457a28dd94b124b5beed7
1139	High Energy Chemistry	Utilization of Rice husk as an Activated Carbon Adsorbent for the Purification of Used Cooking Oil	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152953959&doi=10.1134%2FS0018143923010083&partnerID=40&md5=fa4370d1b17fa9691c1e2a6434602006
1140	Kuwait Journal of Science	Investigation of V2O5-ZnAl2O4 composite nanoparticles for C-band microstrip patch antenna applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168973694&doi=10.48129%2Fikjs.17783&partnerID=40&md5=311f312e553ab63a68d16dde47c3e939
1141	Engineering Proceedings	Effect of Fly Ash on Geotechnical Properties of Soft Soil: A Critical Review †	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186407042&doi=10.3390%2FASEC2023-16619&partnerID=40&md5=e3bf00b2ed65970a6323467a63cda727
1142	Handbook of Whale Optimization Algorithm: Variants, Hybrids, Improvements, and Applications	Use of whale optimization algorithm and its variants for cloud task scheduling: a review	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189598152&doi=10.1016%2FB978-0-32-395365-8.00010-5&partnerID=40&md5=c9216f53de98db235b3807a6b6889216
1143	Engineering Materials	Photo Responsive Material for 4D Printing in Tissue Engineering	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180717752&doi=10.1007%2F978-981-99-6698-1_14&partnerID=40&md5=323adf85961fe239592d4c6f5a0ce77f
1144	Engineering Materials	Stimuli-Responsive Material in Controlled Release of Drug	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180615481&doi=10.1007%2F978-981-99-6698-1_18&partnerID=40&md5=ed9ffb4045849dacc4db1cf96c6cac55
1145	Plant Physiology and Biochemistry	Targeted UHPLC-QTOF-IMS based metabolite profiling for bioactive compounds in Rosa webbiana wallich ex royle: An unexploited native from western himalayas	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145675332&doi=10.1016%2Fj.plaphy.2022.12.024&partnerID=40&md5=67a5aaaaf3abcf133c570bffe1ef161
1146	Handbook of Green and Sustainable Nanotechnology: Fundamentals, Developments and Applications: Volume 1-4	Nitrate and Phosphate Recovery from Contaminated Waters Using Nanocellulose and Its Composites	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199139259&doi=10.1007%2F978-3-031-16101-8_110&partnerID=40&md5=b57b449453a58cd8a7b21a2c5880faf8
1147	Natural Product Research	Sensitising natural wool with green and brown coffee using a facile extraction method to optimise dye process parameters	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182250135&doi=10.1080%2F14786419.2023.2301016&partnerID=40&md5=820de4b3d8ec2059d479cc7a40e9a935

1148	Engineering Materials	Surface-Modified Biomaterials in Medical Device Development	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180616622&doi=10.1007%2F978-981-99-6698-1_15&partnerID=40&md5=9f1d90fa0718f9380eb5c01425f6b176
1149	International Journal of Energy Sector Management	Examining the consumption of oil on total factor productivity and CO2 emissions: an analysis of highly oil-consuming countries	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180513860&doi=10.1108%2FijJESM-05-2023-0016&partnerID=40&md5=d02ab17809c6a98bcd06cfa72154a56a
1150	Comparative Approaches in Law and Policy	Live-in-Relationship Vis-À-Vis Marriage: A Congruence Among Indian and Australian Laws	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196240135&doi=10.1007%2F978-981-99-4460-6_13&partnerID=40&md5=f3ca5fc20aeb4bce2f0c08b80ff60fa
1151	ACS Omega	Small Peptides Targeting BACE-1, AChE, and A-β Reversing Scopolamine-Induced Memory Impairment: A Multitarget Approach against Alzheimer's Disease	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186656873&doi=10.1021%2Facs.omega.3c09069&partnerID=40&md5=e8037641cc825e584f0ea2baacf66266
1152	Engineering Materials	Advancement in Biomaterials in the Form of Implants	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180922089&doi=10.1007%2F978-981-99-6698-1_10&partnerID=40&md5=5297ba942811dc54e1c5eeb0c49ecabe
1153	Current Pharmaceutical Design	Recent Progress in the Hesperetin Delivery Regimes: Significance of Pleiotropic Actions and Synergistic Anticancer Efficacy	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180183144&doi=10.2174%2F0113816128253609231030070414&partnerID=40&md5=d1be9f2b2c055e76908c3180e1c10d13
1154	Processing and Application of Ceramics	Finite control of dielectric constant with magnetic field in Sm-doped Ba-Co U-type hexaferrites	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183987684&doi=10.2298%2Fpac2304333M&partnerID=40&md5=79a64f6822a24eb4681095ee54bfe23d
1155	Vision	Antecedents of the Youngster's Awareness About Financial Literacy: A Structure Equation Modelling Approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103667091&doi=10.1177%2F0972262921996560&partnerID=40&md5=3c69581cd926e1b2db51680b1af78440
1156	Aggregate	Phenazine-based supramolecular photosensitizing assemblies: A "smart" selectivity control on catalytic activity of Pd(II) nanoparticles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166396070&doi=10.1002%2Fagt2.192&partnerID=40&md5=17d083ef70e28c77c873d3f78a7ce656
1157	Heliyon	Jackfruit seed flour-based waffle ice cream cone: Optimization of ingredient levels using response surface methodology	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147221781&doi=10.1016%2Fj.heliyon.2023.e13140&partnerID=40&md5=dd918a38993732b932ec4dcfbb500ad
1158	Indian Journal of Horticulture	Ground-cover management studies in kinnow orchard	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188349537&doi=10.58993%2Fijjh%2F2023.80.4.10&partnerID=40&md5=b1d6b236d8136c5f1485968dd4b6f152
1159	International Journal of Communication Systems	Deep learning approach for investigation of temporal radio frequency signatures of drones	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141423107&doi=10.1002%2Fdc.5377&partnerID=40&md5=d7130738554024846a0ffd5b7be17812
1160	Journal of the Optical Society of America B: Optical Physics	Enhanced EIG in microwave controlled X-type atomic system	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152106131&doi=10.1364%2Fjosab.469177&partnerID=40&md5=7673051c3bce173fb2c6cdeb48c77cc
1161	International Journal of Social Economics	Examining the impact of COVID-19 pandemic on international migrants' repatriation intention using structural equation modeling	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137422000&doi=10.1108%2Fijjse-04-2022-0233&partnerID=40&md5=323e4ccd8aac1c72d9be5a9e9c53a1b5
1162	Journal of Plant Pathology	Over-expression of PR proteins with chitinase activity in transgenic plants for alleviation of fungal pathogenesis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141392377&doi=10.1007%2Fs42161-022-01226-8&partnerID=40&md5=8717894bdc52a7318fc6f0381edb33ec
1163	Encyclopedia of Food Safety, Second Edition, Volume 1-4	Molecularly Imprinted Polymers for Detection of Chemical and Microbial Contaminants in Foods	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191933005&doi=10.1016%2Fb978-0-12-822521-9.00186-6&partnerID=40&md5=e65fd8af1f95a1a99eb6ee62315d47d0
1164	Novel Plant Protein Processing: Developing the Foods of the Future	Novel Plant Protein Processing: Developing the Foods of the Future	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183253967&doi=10.1201%2F9781003369790&partnerID=40&md5=02eec08f99e209629150b83804a3e5bb

1165	Indian Journal of Animal Research	Presynch-Heatsynch: A New Approach to Improve Ovarian and Fertility Responses in Water Buffalo (<i>Bubalus bubalis</i>)	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163868187&doi=10.18805%2fIJAR.B-4333&partnerID=40&md5=ec9599b418676d2d8c21ea79f88b7791
1166	Bulletin of Environmental Contamination and Toxicology	Morpho-biochemical Responses and Disturbed Redox Homeostasis in Barley Under Benzyl-butyl Phthalate Stress	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146753993&doi=10.1007%2fs00128-022-03664-7&partnerID=40&md5=5b7d1c352ef014caa18a654986df90b3
1167	Journal of Alloys and Compounds	Magnetic and structural analysis of BaZnxZrxFe12-2xO19 (x = 0.1-0.7) hexaferrite samples for magnetic applications	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139339673&doi=10.1016%2fj.jallcom.2022.167410&partnerID=40&md5=5fe61bfdb6c492899bbad16a46313c00
1168	2023 4th International Conference on Computation, Automation and Knowledge Management, ICCAKM 2023	A Critical Evaluation of the Application of Natural Language Processing (NLP) For Enhancing Text and Speech Mining	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187555854&doi=10.1109%2fICCCKM58659.2023.10449569&partnerID=40&md5=e1adc8cae0bde615f51b8bc6d7858373
1169	Nanotechnology	Room-temperature highly sensitive and selective NH3 gas sensor using vertically aligned WS2 nanosheets	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141892964&doi=10.1088%2f1361-6528%2fac9c0c&partnerID=40&md5=2b9523008e7439e94de3710c702dafcb
1170	Recent Advances in Pharmaceutical Innovation and Research	Recent Progress in the Pharmacology of Phytoestrogens: Emerging Neuromodulators for Treating Anxiety and Depression	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197067265&doi=10.1007%2f978-981-99-2302-1_13&partnerID=40&md5=a95274885bd9e72b7d4caa1f62b0ab2f
1171	Neural Computing and Applications	Comparison of hybrid machine learning model for the analysis of black carbon in air around the major coal mines of India	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139632889&doi=10.1007%2fs00521-022-07909-8&partnerID=40&md5=9321c2e8ce9ac771d295cbaef69d681
1172	Global Business Review	Do Female Directors Signal Indian SME IPOs Quality? Evidence From a Quantile Regression Approach	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082950799&doi=10.1177%2f0972150920911806&partnerID=40&md5=e31ecaa230b97bf58e08f0920ad017e1
1173	Chemical Science	A folded π -system with supramolecularly oriented dipoles: single-component piezoelectric relaxor with NLO activity	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147228229&doi=10.1039%2fd2sc06141d&partnerID=40&md5=6a9eb7d150bb836f62121fb9bef300a0
1174	2023 2nd International Conference on Smart Technologies for Smart Nation, SmartTechCon 2023	The Indian Smart Cities Mission: A Critical Appraisal	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184831822&doi=10.1109%2fSmartTechCon57526.2023.10391519&partnerID=40&md5=a71ba44c5f5b259fa69fbc5aa2cfa1aa
1175	Kuwait Journal of Science	Transparent dielectric TiO2/SiO2 coatings for thermal shielding and self-cleaning applications	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168969066&doi=10.48129%2fjkjs.17787&partnerID=40&md5=ce710dec1e79bc76770f0bb86a43965f
1176	Central European Journal of Sport Sciences and Medicine	ACUTE EFFECTS OF LONG DISTANCE RUNNING ON PLANTAR FOOT PRESSURE DISTRIBUTION	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183016435&doi=10.18276%2fcej.2023.3-04&partnerID=40&md5=e570c26160ddef9cbe0f4179f6e37d91
1177	Advanced Drug Delivery Systems for Colonic Disorders	Cellular and molecular mechanisms involved in colonic disorders	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191426125&doi=10.1016%2fb978-0-443-14044-0.00007-7&partnerID=40&md5=33cc3317c56222c114a5cdc92152ff3e
1178	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2023	AI and IoT-assisted Healthcare Practices for Smart Management During Global Pandemics	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187409273&doi=10.1109%2fUPCON59197.2023.10434661&partnerID=40&md5=fbfa2b40bb4332ea604ab05c02f8ccee

1179	Frontiers in Marine Science	Energy-efficient clustering protocol for underwater wireless sensor networks using optimized glowworm swarm optimization	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148372384&doi=10.3389%2ffmars.2023.1117787&partnerID=40&md5=509785b1abdafcc22ddc18276ce43486
1180	Engineering Materials	Different Techniques of Genetic Engineering Used for the Development of Novel Biomaterials	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180616920&doi=10.1007%2f978-981-99-6698-1_2&partnerID=40&md5=73bea1413dc10986aabcef20bf061a74
1181	Indian Journal of Extension Education	Knowledge Level of Citrus Grower's Regarding use of Integrated Pest Management Strategies in Punjab	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182470816&doi=10.48165%2fIJEE.2023.59138&partnerID=40&md5=168b7adc496175aa5032648b15b9e68c
1182	Frontiers in Plant Science	Physiological and molecular insight of microbial biostimulants for sustainable agriculture	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147916149&doi=10.3389%2ffpls.2023.1041413&partnerID=40&md5=b4b78ab155c71ec6be8b8b173a7993ff
1183	Applied Biological Research	BIOMECHANICAL ANALYSIS OF COUNTERMOVEMENT JUMP PERFORMANCE AMONG SPORTS PLAYERS WITH FLATFOOT AND NORMAL FOOT STRUCTURES	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183923672&doi=10.5958%2f0974-4517.2023.00012.5&partnerID=40&md5=8ceda48d0a26eb78f6428143bc8592aa
1184	Thai Journal of Pharmaceutical Sciences	Bioactive phytochemicals from Ephedra: An updated review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202531314&doi=10.56808%2f3027-7922.2842&partnerID=40&md5=d3b1d6ac5cf2d1177c7ae282abeddef3
1185	Proceedings of International Conference on Contemporary Computing and Informatics, IC3I 2023	A Deep Learning Approaches for Natural Language Processing and Sentiment Analysis in Social Media	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185228784&doi=10.1109%2fIC3I59117.2023.10398079&partnerID=40&md5=9ad9a0e6228eb3a84cd66c7874ce276f
1186	Introduction to Diseases, Diagnosis, and Management of Dogs and Cats	Ocular manifestation of infectious and noninfectious disease of dogs and cats	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191496283&doi=10.1016%2fB978-0-443-18548-9.00019-6&partnerID=40&md5=6d7137f3be512a8ebf69af7d25a8f6b7
1187	Procedia Computer Science	Comparative Analysis of Low and High Scalable VANET in terms of Receive Rate, Packets Received, MAC/PHY Overhead and Average Goodput	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184132979&doi=10.1016%2ffj.procs.2023.12.076&partnerID=40&md5=f6bc2ff20ed4be6e117bfd2f34aa57d2
1188	In Vitro Cellular and Developmental Biology - Plant	Antioxidant and growth responses to nickel-induced stress and its amelioration studies using [S, S] ethylenediamine-N-N'-disuccinic acid in Solanum lycopersicum	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147338486&doi=10.1007%2fs11627-022-10326-0&partnerID=40&md5=065ac756d3734bb71ad4584565a405b1
1189	Advances in Transdisciplinary Engineering	Dengue Disease Forecasting: Current Outbreak and Diagnostic Model's Analysis	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149567000&doi=10.3233%2fATDE221330&partnerID=40&md5=56663d43dfed41df64dbc4c266f01ce9
1190	Frontiers in Pharmacology	Development and optimization of nanoparticles loaded with erucin, a dietary isothiocyanate isolated from Eruca sativa: Antioxidant and antiproliferative activities in ehrlich-ascites carcinoma cell line	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147669023&doi=10.3389%2ffphar.2022.1080977&partnerID=40&md5=697dd7d57320b0d5c2144547af201fa7
1191	Journal of Molecular Liquids	Volumetric, UV-Visible, and computational analysis of molecular interactions between L-ascorbic acid and L-histidine in aqueous solutions	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144363901&doi=10.1016%2fj.molliq.2022.120839&partnerID=40&md5=9c5f108ddd64b66047bc797a3b170697
1192	Environmental Science and Pollution Research	Autoregressive models in environmental forecasting time series: a theoretical and application review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146394391&doi=10.1007%2fs11356-023-25148-9&partnerID=40&md5=b9f2fb99cc98d120e4ebedd764aee536
1193	Bioprospecting of Tropical Medicinal Plants	Plant-Derived Immunomodulators Targeting COVID-19 (SARS-CoV-2): Preclinical Evaluation and Clinical Trials	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198983300&doi=10.1007%2f978-3-031-28780-0_64&partnerID=40&md5=763c22a1ffe6bea5997ba820fa476510

1194	ACS Sensors	Ultrasensitive Room-Temperature NO ₂ Detection Using SnS ₂ /MWCNT Composites and Accelerated Recovery Kinetics by UV Activation	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146592165&doi=10.1021%2Facsensors.2c02104&partnerID=40&md5=26a8382984c37d698fce8c13a78922c9
1195	Biopesticides International	Efficacy of Botanical Pesticides on Biology and Cellular Immune Active Response of Greater Wax Moth, <i>Galleria mellonella</i> Linnaeus	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192903904&doi=10.59467%2FBI.2023.19.199&partnerID=40&md5=de4ebe48d88290345b9a9c0ff69c64a7
1196	Chemical Papers	Synthesis and characterization of Sm, Dy and Er-doped β -Ca ₃ (PO ₄) ₂ phosphors	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139701566&doi=10.1007%2Fs11696-022-02497-2&partnerID=40&md5=4974cc80e173eff41dad6b315710e64d
1197	Engineering Proceedings	Sustainable Development Goals 2030 and Management of Heritage: Indian and Global Contexts †	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186458197&doi=10.3390%2FASEC2023-15249&partnerID=40&md5=fa7d3eb4418f095683fc9c53d0cc5687
1198	Frontiers in Natural Product Chemistry	Quercetin Chemistry, Structural Modifications, SAR Studies and Therapeutic Applications: An Update	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202757693&doi=10.2174%2F9789815136593123110007&partnerID=40&md5=885d2c1c3f450d290a55c66610c9e4f7
1199	Engineering Proceedings	Planning of Solar Steam Cooking System at SMVDU †	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186409421&doi=10.3390%2FASEC2023-16353&partnerID=40&md5=f750a4e4fd1f56d220d9b1f84a4a1453
1200	Journal of Chemical and Engineering Data	Understanding Interactions between Amino Acids and Food Additives via Physicochemical and Spectroscopic Approaches	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143859216&doi=10.1021%2Facs.jced.2c00394&partnerID=40&md5=319d3ea542c1a57e0c95b64ecce484d8
1201	Earthworm Technology in Organic Waste Management: Recent Trends and Advances	Vermiremediation of organic wastes: vermicompost as a powerful plant growth promoter	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179226149&doi=10.1016%2Fb978-0-443-16050-9.00014-1&partnerID=40&md5=815ccc84fbe774abfd4fe3dc39decadc
1202	Journal of Cancer Research and Therapeutics	Copy number variations in male breast cancer	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173636704&doi=10.4103%2Fjcr.t.jcrt_208_21&partnerID=40&md5=ea97d509003fbf8037a4757d8cf1382
1203	Journal of Coordination Chemistry	Synthesis, crystal structures, and NMR (1H, 13C) spectroscopy of PdII/HgII complexes with N, S-donor thiosemicarbazone/heterocyclic-2-thione ligands	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174295308&doi=10.1080%2F00958972.2023.2266552&partnerID=40&md5=dce2031821e3c79ea09c86448eb58152
1204	Coronaviruses	Mechanistic Insights on Viral Factors Involved in Asymptomatic COVID-19 Pathogenesis	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177838032&doi=10.2174%2F2666796704666230913105109&partnerID=40&md5=03814c8b1e2e62a3a0c02e4d46624d8f
1205	Institutions and Economies	Upgrading within Global Value Chains and Innovation Capabilities: Lessons from Indian Information Technology Sector	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174263704&doi=10.22452%2FJIIE.vol115no4.5&partnerID=40&md5=afb5f1e872151dd9353f10d31035848
1206	Journal of Optical Communications	Enhancing high-speed networks using RGB-based WLAN through Ro-FSO integration in the 5 GHz band	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179944697&doi=10.1515%2Fjoc-2023-0348&partnerID=40&md5=2901de7ce79c3e16a9f91883f7a01a05
1207	Computer Systems Science and Engineering	Chicken Swarm Optimization with Deep Learning Based Packaged Rooftop Units Fault Diagnosis Model	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171696032&doi=10.32604%2Fcsse.2023.036479&partnerID=40&md5=8eff98c2b32a49fffc24844c05cd9d32
1208	Nitric Oxide in Developing Plant Stress Resilience	Regulatory role of nitric oxide in plants and its crosstalk with phytohormones	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176303683&doi=10.1016%2Fb978-0-323-91209-9.00007-5&partnerID=40&md5=6b3c9dcb58d9d7e0f41da88b29412270
1209	Frontiers in Sustainable Food Systems	Exploring potato seed research: a bibliometric approach towards sustainable food security	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171448608&doi=10.3389%2Ffsufs.2023.1229272&partnerID=40&md5=e7053f975fe73b7a09b8b9250702c9e4

1210	Current Drug Targets	Structural Modifications in Chitosan Polymer Carries Synergistic Transfection in Drug Targeting	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174628849&doi=10.2174%2F1389450124666230816153247&partnerID=40&md5=3bf35f5b13a4bb43805d2712b2fd1361
1211	Frontiers in Genetics	Advancements and prospects of CRISPR/Cas9 technologies for abiotic and biotic stresses in sugar beet	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177669320&doi=10.3389%2Ffgene.2023.1235855&partnerID=40&md5=e0f7a51ba79668b5d9c1570e10095534
1212	Cereal Processing Technologies Impact on Nutritional, Functional, and Biological Properties	Baking of Cereals	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173336912&doi=10.1201%2F9781003242192-17&partnerID=40&md5=34fca4b635a895c4e1f74de5c20187ba
1213	Nitric Oxide in Developing Plant Stress Resilience	Cross-talk between ROS, RNS, RCS, and RSS in plants under abiotic stresses	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176327939&doi=10.1016%2FB978-0-323-91209-9.00016-6&partnerID=40&md5=7b5c8c1ef0face0b73816f8268408096
1214	Journal of Plant Growth Regulation	Divulging Molecular Perspectives of Plant Defense Machinery Under Heavy Metal Toxicity	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176260359&doi=10.1007%2Fs00344-023-11138-1&partnerID=40&md5=175acb78f0616913d8ece7816404ca2f
1215	Journal of Biomolecular Structure and Dynamics	Molecular modeling, dynamic simulation, and metabolic reactivity studies of quinazoline derivatives to investigate their anti-angiogenic potential by targeting wild EGFRwt and mutant EGFR790M receptor tyrosine kinases	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176136853&doi=10.1080%2F07391102.2023.2274974&partnerID=40&md5=0e8bffbdc6100b2e2b7d836c97776d0
1216	Springer Water	Book—Resource Recovery from Wastewater Through Biological Methods Publisher—Springer Nature	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175194704&doi=10.1007%2F978-3-031-40198-5_7&partnerID=40&md5=2e255225d3ac12a55589973507734a31
1217	Toxin Reviews	Risk assessment of potentially toxic elements in agricultural soils and bioconcentration in rice grains from Faridkot District, India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169576792&doi=10.1080%2F15569543.2023.2251555&partnerID=40&md5=42f7e337f595734566983666df3cef6a
1218	Current Pharmaceutical Design	Revolutionizing Pharmaceutical Industry: The Radical Impact of Artificial Intelligence and Machine Learning	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169183460&doi=10.2174%2F1381612829666230807161421&partnerID=40&md5=dcfb0a56cf1d29fd595e2eb1b6930b14
1219	Immunomodulators in Aquaculture and Fish Health	Efficacy and Limitations of Immunomodulators	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174770691&doi=10.1201%2F9781003361183-18&partnerID=40&md5=40342020eb37d7240ccc7b3cbe173af
1220	Current Pharmaceutical Analysis	Application of the Different Analytical Methods for Non-chromophoric Pharmaceutical Compounds	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176579490&doi=10.2174%2F0115734129255201230925103348&partnerID=40&md5=3028ce80a65f07d87f4c2f90b3c13e7b
1221	Asian Pacific Journal of Cancer Prevention	Measuring Patient's Expectations and Realisations Using SERVQUAL: A Review of Oncology Services in Punjab, India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175273280&doi=10.31557%2Fapjcp.2023.24.10.3327&partnerID=40&md5=130da255b8f39172ade6410e7446cb8b
1222	Computer Systems Science and Engineering	Sand Cat Swarm Optimization with Deep Transfer Learning for Skin Cancer Classification	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169704555&doi=10.32604%2Fcsse.2023.038322&partnerID=40&md5=8a6ed7466e32df478c7f08f07792564f
1223	Journal of Chinese Human Resource Management	Embracing Digital Transformation for Sustainable Development: The Synergy between Learning Organizations, Human Resource Management, and Service Quality	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178070383&doi=10.47297%2FwspchrmWSP2040-800501.20231403&partnerID=40&md5=a385579f9b5d5989c1aee631ee7afd ae
1224	Journal of Optical Communications	Qualitative analysis of PMD-induced long-haul optical fiber link	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173227081&doi=10.1515%2Fjoc-2023-0117&partnerID=40&md5=b72d332e5c992767875dd5028d142dde
1225	Journal of Optical Communications	High speed 60 Gbps RGB laser based-FSOC link by incorporating hybrid PDM-MIMO scheme for indoor applications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175845511&doi=10.1515%2Fjoc-2023-0295&partnerID=40&md5=9992a96e2ba4cc887ff8cdca356b9c4

1226	Journal of Dispersion Science and Technology	Evaluating the binding ability of promethazine hydrochloride drug with sodium dodecylsulphate/sodium lauroylsarcosinate/sodium cholate in the company of uridine biomolecules: experimental and theoretical approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176218663&doi=10.1080%2f01932691.2023.2278489&partnerID=40&md5=fdb78299e3241031064f4319ce7ce56c
1227	Ecophysiology of Tropical Plants: Recent Trends and Future Perspectives	An Overview of Emerging Techniques in Ecophysiological Research	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173890105&doi=10.1201%2f9781003335054-25&partnerID=40&md5=4e55ca05bcf221aef4bdc5e036c6ffe
1228	Central European Journal of Sport Sciences and Medicine	CORE STRENGTH AS A PARAMOUNT CONTRIBUTOR FOR POTENTIAL UPPER LIMB ISOMETRIC STRENGTH – A CORRELATIONAL STUDY	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173739965&doi=10.18276%2fcej.2023.2-04&partnerID=40&md5=686d9c4568728c4d65f85873c8254016
1229	Media Practice and Education	The art of gap management adopted and adapted from Bapsi Sidhwa's Ice-Candy-Man to Deepa Mehta's Earth	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177209641&doi=10.1080%2f25741136.2023.2282288&partnerID=40&md5=968f6195a45a0401d7fda7eb76aa8a88
1230	Global Business and Economics Review	Brand's visual identity on social media platforms: a content analysis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175345163&doi=10.1504%2fGBER.2023.134368&partnerID=40&md5=ac016ced4d3a403d9128f25ae382d703
1231	Canadian Conference on Electrical and Computer Engineering	Quality Prediction and Prioritizing the Modelled Protein Structures using TOPSIS and Regression Methods	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177450581&doi=10.1109%2fCCECE58730.2023.10288975&partnerID=40&md5=306ec1626af59404da2955e84e3abae
1232	Water Resources Management for Rural Development: Challenges and Mitigation	Effective and affordable water purification technologies for rural development	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176828434&doi=10.1016%2fB978-0-443-18778-0.00016-7&partnerID=40&md5=02bf2d1ade33613b0e249af5778b34bb
1233	Lecture Notes in Networks and Systems	Investigation of DCF Length and Input Power Selection for Optical Transmission Systems	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174439034&doi=10.1007%2f978-981-99-5166-6_19&partnerID=40&md5=7cf6997c5d179afaba7c4708326c86c8
1234	Lecture Notes in Networks and Systems	Detecting and Analyzing Malware Using Machine Learning Classifiers	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171336645&doi=10.1007%2f978-981-99-0483-9_18&partnerID=40&md5=98a53d04b7cac217dc1151ef723da9c4
1235	Biofouling	Antimicrobial and antibiofilm effects of shikonin with tea tree oil nanoemulsion against Candida albicans and Staphylococcus aureus	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178107501&doi=10.1080%2f08927014.2023.2281511&partnerID=40&md5=d86631b9d7e5990548077c7af882c0a0
1236	International Journal of Business and Globalisation	The interaction of rate schedule and tax revenue: an evaluation of the Laffer effect	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175318466&doi=10.1504%2fIJBG.2023.134384&partnerID=40&md5=f92da629f099200b024334178fbb5fd2
1237	Historic Environment: Policy and Practice	Historic Urban Landscape Recommendation in Indian Heritage Management Policies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176961737&doi=10.1080%2f17567505.2023.2275910&partnerID=40&md5=85d39cc15325d3e5afcc883ea6a124a3
1238	Lecture Notes in Networks and Systems	Relative Analysis of OCDMA-FSO and FSO Under Normal, Haze and Fog Conditions	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174511627&doi=10.1007%2f978-981-99-4284-8_39&partnerID=40&md5=7a7fe07a8112bb608f55698e9801917c
1239	2023 IEEE 3rd International Conference on Sustainable Energy and Future Electric Transportation, SeFet 2023	Horizontal Axis Wind Turbine Pitch Actuation Fault and Reaching Law Based Sliding Mode Controller Performance Analysis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173612041&doi=10.1109%2fSeFeT57834.2023.10244969&partnerID=40&md5=52be3b784bcf043853e8adfa369ff003
1240	Nanotechnology in Ophthalmology	Lipid-based nanotherapeutic interventions for the treatment of ocular diseases: current status and future perspectives	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169370561&doi=10.1016%2fB978-0-443-15264-1.00008-7&partnerID=40&md5=ebaa686566db70cc5289798b504e04dd

1241	Biochemical Genetics	Autophagy Gene BECN1 Intronic Variant rs9890617 Predisposes Individuals to Hepatitis B Virus Infection	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179730572&doi=10.1007%2fs10528-023-10608-1&partnerID=40&md5=cbccf4015d0f44f2b6d1d6643800592b
1242	International Symposium on Technology and Society, Proceedings	Fuzzy Logic-Based Smart Healthcare System for Preliminary Identification of Patients with Pandemic-Prone Diseases Through Symptom Analysis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178507069&doi=10.1109%2fISTAS57930.2023.10305890&partnerID=40&md5=d855202ff07ac4ea5e04cdaad8b43943
1243	IEEE Access	A Systematic Literature Review on Software Vulnerability Prediction Models	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171550834&doi=10.1109%2fACCESS.2023.3312613&partnerID=40&md5=939445eb4f00f0d0f62ea8dcc37d4b81
1244	Perspectives in Sustainable Management Practices	Perspectives in Sustainable Management Practices	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179190039&doi=10.4324%2f9781032640488&partnerID=40&md5=16223e4e600243df58cb91ac649c823f
1245	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	Role of Artificial Intelligence in Cyberbullying and Cyberhate Detection	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179847397&doi=10.1109%2fICCCNT56998.2023.10308090&partnerID=40&md5=e9c373eca58b39289620c4104d6c8136
1246	IEEE Access	Analyzing the Impact and Prospects of Metaverse in Learning Environments Through Systematic and Case Study Research	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179814093&doi=10.1109%2fACCESS.2023.3340734&partnerID=40&md5=cd3bda1b9ecdb688245205b24b9abb56
1247	Critical Discourse in Punjabi	Existence, Identity and Beyond-Tracing the Contours of Dalit Literature in Punjabi	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174109071&doi=10.4324%2f9781003440628-52&partnerID=40&md5=e205f42d224ee9b605fac7cb4146dd04
1248	Critical Discourse in Punjabi	The World of Gurbani-Principles of Interpretation	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174087672&doi=10.4324%2f9781003440628-21&partnerID=40&md5=dbac8fee05e385d9ed49c1ab607ed193
1249	Lecture Notes in Electrical Engineering	Local Mean Decomposition Based Epileptic Seizure Classification Using Ensemble Machine Learning	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177835073&doi=10.1007%2f978-981-99-5974-7_25&partnerID=40&md5=74895e886e7d251cc57c19127114329c
1250	Brazilian Journal of Chemical Engineering	Physicochemical, calorimetry and spectroscopic properties of l-methionine and l-cysteine in presence of sodium based food preservatives	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171298944&doi=10.1007%2fs43153-023-00398-9&partnerID=40&md5=0406936bff77749bc64e471121175ec1
1251	Cyber Security Using Modern Technologies: Artificial Intelligence, Blockchain and Quantum Cryptography	Network Forensics	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169350858&doi=10.1201%2f9781003267812-13&partnerID=40&md5=e6e1a3e9a7f326f93cb10ec822929de4
1252	Central European Journal of Sport Sciences and Medicine	IMMEDIATE EFFECTS OF KINESIO-TAPING AND JOINT MOBILISATION ON SHOULDER IN OVER-HEAD ATHLETES WITH GLENOHUMERAL INTERNAL ROTATION DEFICIT	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173509054&doi=10.18276%2fcej.2023.2-08&partnerID=40&md5=98b45aceb3486cdf0077bee5e4f7bb53
1253	Dihydropyrimidinones as Potent Anticancer Agents: Medicinal Chemistry Perspective	Recent advances of dihydropyrimidinone derivatives in cancer research	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176353148&doi=10.1016%2fB978-0-443-19094-0.00006-0&partnerID=40&md5=ed5c132328c2b64a7d8a3e6ba6fd3cf4
1254	Biostimulants in Alleviation of Metal Toxicity in Plants: Emerging Trends and Opportunities	Exogenous application of biostimulants and Cd stress tolerance	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176816501&doi=10.1016%2fB978-0-323-99600-6.00002-5&partnerID=40&md5=cbcd5f0bc47880bcb7eb8900e0c9e66b

1255	Ferroelectrics	Analysis of structural and dielectric properties of A-site substituted magnesium titanate synthesized using auto-ignition combustion method	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177803704&doi=10.1080%2F0150193.2023.2243565&partnerID=40&md5=e2da8cbfe66a6895bd5a8b59cfff89ae4
1256	Materials Today: Proceedings	Prototype fabrication of microstrip patch antenna using ceramic nanoparticles	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173004658&doi=10.1016%2Fj.matpr.2023.05.715&partnerID=40&md5=1a287cdf353c4648217028dae3cd672c
1257	Lecture Notes in Networks and Systems	Chaotic Maps and DCT-based Image Steganography-cum-encryption Hybrid Approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168999828&doi=10.1007%2F978-981-99-2322-9_14&partnerID=40&md5=77300cc9b0c41a0382ddc08d12e6546
1258	Journal of Optics (India)	Highly confined terahertz spoof plasmon propagation in a parallel plate corrugated waveguide	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178955823&doi=10.1007%2Fs12596-023-01529-8&partnerID=40&md5=0f8ded4b9506dca51ed3b2a5ef9f9ba
1259	Lecture Notes in Networks and Systems	Redundancy Reduction and Adaptive Bit Length Encoding-Based Purely Lossless ECG Compression	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169058961&doi=10.1007%2F978-981-99-2322-9_25&partnerID=40&md5=aa3dd2d8b3ba5472b7d4f5f2fe3eec7
1260	Nitric Oxide in Developing Plant Stress Resilience	Advances and future prospect of nitric oxide in agriculture: warrior against adverse climatic conditions	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176290239&doi=10.1016%2F978-0-323-91209-9.00001-4&partnerID=40&md5=59f3e862f1256d168fae96568023a4ed
1261	Sustainable Food Science - A Comprehensive Approach: Volumes 1-4	Challenges and Strategies for Utilization of Pulse Proteins	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173316958&doi=10.1016%2F978-0-12-823960-5.00015-9&partnerID=40&md5=cc37fb4bc02436aaa3c4aa2127a329
1262	IFIP Advances in Information and Communication Technology	Edge Detection and Huffman Encoding Based Image Steganography with High Data Embedding Capacity	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172419341&doi=10.1007%2F978-3-031-38296-3_3&partnerID=40&md5=4b0a579b95fd6ae980a95d76b7309ff9
1263	Reimagining Innovation Systems in the Covid and Post-Covid World	GLOBAL GOVERNANCE, COVID-19 CRISIS, AND CHALLENGES TO INNOVATION SYSTEM: Perspectives from Asia	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180020920&doi=10.4324%2F9781032633886-6&partnerID=40&md5=ee2d6092fc79bbbee0c49fb17880a54e
1264	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023	Blockchain and Machine Learning Security for the Internet of Things: A Bibliometric Analysis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175249899&doi=10.1009%2FICPCSN58827.2023.00202&partnerID=40&md5=34c649902fc7ff9f9ce9742307b998be
1265	Current Nanomedicine	Impact of Molecular Building Blocks on Dynamic Nature of Novel Biomimetic Drug Delivery Systems as Ufasomes and Ufosomes: Modification in Structure and Surface Charge	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172378550&doi=10.2174%2F2468187313666230726114911&partnerID=40&md5=b335ff056eb091b885f574e452dd8524
1266	Indian Journal of Economics and Development	Cost and Return Structure of Vegetables in Different Agro-climatic Zones of Himachal Pradesh	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179936086&doi=10.35716%2FJJED-22417&partnerID=40&md5=fee6066d30a899da97b87d1699b0409d
1267	Recent Trends in Solid Waste Management	Solid waste management: challenges and health hazards	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169350748&doi=10.1016%2F978-0-443-15206-1.00002-5&partnerID=40&md5=e709520030a662b71b55fa0786a52b09
1268	Frontiers in Ecology and Evolution	Editorial: Emerging pollutants in the environment: impact and challenges for agriculture and nutritional security	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174590081&doi=10.3389%2Ffevo.2023.1273925&partnerID=40&md5=ae16e529bc0a0d204db172fbd698affd
1269	Biomass Conversion and Biorefinery	Bio-conversion of Jamun leaf litter and kitchen waste into vermicompost: implications for Withania somnifera (L.) Dunal in vitro conservation	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170032749&doi=10.1007%2Fs13399-023-04830-5&partnerID=40&md5=7984e46aea4b1a2925c4bba31f4ed188
1270	International Journal of Environmental Analytical Chemistry	Salicylaldehyde based Schiff base: synthesis, characterisation and application for selective electrochemical detection of Cu ²⁺ in real samples	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169325256&doi=10.1080%2F03067319.2023.2247334&partnerID=40&md5=52201db4e8556eb5be7c4e5d7e4c8e72

1271	Dynamics of Drug Addiction and Abuse in India	Dynamics of Drug Addiction and Abuse in India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173898611&doi=10.4324%2F9781003318019&partnerID=40&md5=611e313a7d629d173e5e19193c31817
1272	Critical Discourse in Punjabi	Punjabi Meta-Criticism: Past and Present	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174139469&doi=10.4324%2F9781003440628-47&partnerID=40&md5=2aeca5553aeca666b55f8f2cf2a54c769
1273	Lecture Notes in Networks and Systems	Performance Analysis of Machine Learning Algorithms for Landslide Prediction	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172206029&doi=10.1007%2F978-981-99-3250-4_18&partnerID=40&md5=47abc40bf0976d50ad4e3a3d2d1a28d5
1274	Communications in Computer and Information Science	Investigation of the Bulk and Electronic Properties of Boron/Nitrogen/Indium Doped Armchair Graphene Nanoribbon for Sensing Plant VOC: A DFT Study	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174445549&doi=10.1007%2F978-3-031-43605-5_18&partnerID=40&md5=18c473acc0eb5303c6711a3e5e7d3ebb
1275	Springer Water	Book: "Resource Recovery from Wastewater Through Biological Methods" Biofertilizers from Wastewater	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175200430&doi=10.1007%2F978-3-031-40198-5_12&partnerID=40&md5=d682635e3e1bad01632c9a852f847004
1276	Energy and Environment	Comparative analysis of triboelectric behavior of natural waste biomaterials and green energy harvesting	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170569322&doi=10.1177%2F0958305X231193873&partnerID=40&md5=c6514a4708ace55f6e9eb54c7dccb13
1277	International Journal of Hospitality and Tourism Systems	Smart Technology and its Influencing Factors in Room Division Department of Selected Five Star Hotels of National Capital Region (NCR), India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175417854&partnerID=40&md5=2de1f4f0b3933bb142bcfed95e2e9076
1278	Cereal Processing Technologies Impact on Nutritional, Functional, and Biological Properties	Ultrasonication Processing of Cereals	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173319605&doi=10.1201%2F9781003242192-24&partnerID=40&md5=188bc8754ef2e3c62e805b8ec73e6efb
1279	Starch/Staerke	Acid Hydrolyzed Pearl Millet Starch Nanoparticles: Synthesis and Characterization	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175952257&doi=10.1002%2Fstap.202300172&partnerID=40&md5=04983c0d04b38588e2fd36b2415a2351
1280	Materials Today: Proceedings	Optimization of distributed Bragg's reflectors in thin film solar cells	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175704429&doi=10.1016%2Fj.matpr.2023.05.540&partnerID=40&md5=c6e222b1d0c7c8f9fa41154c8fd1b64c
1281	Nitric Oxide in Developing Plant Stress Resilience	Nitric oxide as a modulator of oxidative stress and antioxidative metabolism in plants	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176335916&doi=10.1016%2Fb978-0-323-91209-9.00011-7&partnerID=40&md5=0da06f4bf8cb2e56bf4895a0a7b8c8b3
1282	Protein and Peptide Letters	Understanding the Molecular Basis for Enhanced Glutenase Activity of Actinidin using Structural Bioinformatics	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175990451&doi=10.2174%2F0929866530666230817141100&partnerID=40&md5=01a098473bcd5a0a53c87029590b52a5
1283	Lecture Notes in Electrical Engineering	Phishing Email Mitigation Technique Using Back-Propagation Neural Network for Cyber Space	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172276300&doi=10.1007%2F978-981-99-2058-7_27&partnerID=40&md5=8e74fc32ff3e0453cab0aacbd90ac80d
1284	Journal of Electroceramics	Comparative study of Mn ²⁺ and Zr ⁴⁺ co-substituted Zn-Co spinel ferrites as microwave absorbing materials in Ku (12.4–18 GHz) and K (18–26.5 GHz) frequency bands	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178034086&doi=10.1007%2Fs10832-023-00341-x&partnerID=40&md5=73b64cfebaef21ffba4933141e0f0888
1285	Materials Horizons: From Nature to Nanomaterials	Machining Performance of Cobalt-Chromium and β -Type Titanium Biomedical Alloy	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172793476&doi=10.1007%2F978-981-99-5064-5_5&partnerID=40&md5=e04193f6c8c63ed6bd0141e584f9f6fb
1286	AI-Centric Modeling and Analytics: Concepts, Technologies, and Applications	Disaster Management System for Forest Fire Prediction: Fog and Cloud Data-Driven Analytical Compatible Model	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180056215&doi=10.1201%2F9781003400110-12&partnerID=40&md5=3f58edec5052689176d508027ad4cf95

1287	Nutri-Cereals: Nutraceutical and Techno-Functional Potential	Little Millet (<i>Panicum sumatrense</i>)	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172077978&doi=10.1201%2F9781003251279-10&partnerID=40&md5=86539debd2858188f15ffa0b2de6e498
1288	Multifragmentation in Heavy-Ion Reactions: Theory and Experiments	Role of r-Helicity in Antimagnetic Rotational Bands	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174099045&doi=10.1201%2F9781003385134-13&partnerID=40&md5=a74c0c380f4102daf013b4cf34ed31a0
1289	Journal of Modern Rehabilitation	Investigating the Correlation Between Agility and Jump Performance Indices in Indian Contact Sports Persons: An Observational Study	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177495261&doi=10.18502%2Fjmr.v17i4.13891&partnerID=40&md5=6e74aa7ccea75a4c72ef642014f4091d
1290	Critical Discourse in Punjabi	Gurmat Poetry-Tradition and Multiple Perspectives	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174110249&doi=10.4324%2F9781003440628-20&partnerID=40&md5=915ae015f3fd247cc2d79deba45e858d
1291	Lecture Notes in Networks and Systems	Evaluation of BERT Model for Aspect-Based Sentiment Analysis	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171333180&doi=10.1007%2F978-981-99-0483-9_10&partnerID=40&md5=cdb99ccaf7e8d1f2458608aa276970af
1292	Current Organic Chemistry	Recent Developments in the Transformation of 3-amino-2-azetidinones	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179981394&doi=10.2174%2F0113852728253450231011052201&partnerID=40&md5=fa8cc3e0c84c9d237a59aa7fccbe5759
1293	Biomedical Human Kinetics	Knock knee deformity and body mass index among the male school students of 9 to 13 years old of Chandigarh, India	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169310670&doi=10.2478%2Fbhk-2023-0022&partnerID=40&md5=3d4b3e6a245ac381c311312efcbd474c
1294	Lecture Notes in Networks and Systems	Smart City: Road Traffic Monitoring System Based on the Integration of IoT and ML	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172189815&doi=10.1007%2F978-981-99-2100-3_12&partnerID=40&md5=489d891eb84043eff93f14e59e5409bf
1295	Lecture Notes in Electrical Engineering	An Empirical Comparison of Classification Machine Learning Models Using Medical Datasets	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172241761&doi=10.1007%2F978-981-99-2058-7_29&partnerID=40&md5=45459ac10167b7afba68e79978c3cc13
1296	International Journal of Advanced Computer Science and Applications	Development of an Image Encryption Algorithm using Latin Square Matrix and Logistics Map	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173614777&doi=10.14569%2Fijacsa.2023.0140991&partnerID=40&md5=a58225ada4e3568bff8daaab524b8002
1297	Biostimulants in Alleviation of Metal Toxicity in Plants: Emerging Trends and Opportunities	Metal toxicity management with microbial inoculants: a sustainable strategy	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176819776&doi=10.1016%2Fb978-0-323-99600-6.00023-2&partnerID=40&md5=db47f13d081763a924ea6a707cc05242
1298	Asian Pacific Journal of Cancer Prevention	Association of VEGF-116G/A Promoter Polymorphism with Esophageal Cancer Risk: A Case-Control study and an Updated Meta-Analysis on Gastrointestinal Tract Cancers	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173437849&doi=10.31557%2Fapjcp.2023.24.9.2951&partnerID=40&md5=990c944514fa6ec5bfc6e03a76950ac0
1299	Intelligent Automation and Soft Computing	Optimization of Cognitive Radio System Using Enhanced Firefly Algorithm	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172669853&doi=10.32604%2Fiasc.2023.041059&partnerID=40&md5=b577587be1d4cf44457f282cdb613501
1300	Mini-Reviews in Medicinal Chemistry	Recent Progress in Selective COX-2 Inhibitor Formulations and Therapeutic Applications-A Patent Review (2012-2022)	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174597180&doi=10.2174%2F1389557523666230417102123&partnerID=40&md5=71c752c9db2f464b4a0e0fb6026f00e8
1301	Current Materials Science	Electrospun Polymer Nanofibers for Technology Applications: A Short Review	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160624207&doi=10.2174%2F2666145416666230104104150&partnerID=40&md5=673724e2058b9763357264c93e3d5e7d
1302	Lecture Notes in Networks and Systems	The Study of Cluster-Based Energy-Efficient Algorithms of Flying Ad-Hoc Networks	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164259291&doi=10.1007%2F978-981-99-1909-3_1&partnerID=40&md5=a57a2fcd07861425a5523cbe6a7dc4b0

1303	World Review of Entrepreneurship, Management and Sustainable Development	Can claims on food packages build purchase intention? Assessing serial mediation impact of nutrition information and trust	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162007254&doi=10.1504%2FWREMSD.2023.130623&partnerID=40&md5=38bc963107f0c9307291c8e4b405a0cf
1304	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	Role of salicylic acid in the regulation of physiological and molecular aspects of plants under abiotic stress	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163519527&doi=10.1016%2FB978-0-323-98332-7.00001-9&partnerID=40&md5=7728ca2dfd7f97ace519c2dc8c3bdc16
1305	Cataloging and Classification Quarterly	Classification of Classifications: Species of Library Classifications	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159126771&doi=10.1080%2f01639374.2023.2209068&partnerID=40&md5=ee1feb35a0261638ad016b7874540de1
1306	Toxin Reviews	Human health risks in Ferozepur District, Punjab, India due to potentially toxic elements in agricultural soils	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160533275&doi=10.1080%2f15569543.2023.2213318&partnerID=40&md5=ad8ec705b40fcd423242da6cd3347bac
1307	Journal of Physics: Conference Series	MXene-based highly sensitive and selective NH ₃ sensor	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166984478&doi=10.1088%2f1742-6596%2f2518%2f1%2f012015&partnerID=40&md5=8a88f30aa0c3d65b2f1b73f2de013020
1308	Frontiers in Molecular Biosciences	The Plasmodium falciparum exported J domain proteins fine-tune human and malarial Hsp70s: pathological exploitation of proteostasis machinery	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164990452&doi=10.3389%2ffmolb.2023.1216192&partnerID=40&md5=c2d22cf21ed07342166a4baa5c0d9fcc
1309	Materials Today: Proceedings	NO _x sensor based on semiconductor metal oxide and MXene nanostructures	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153057957&doi=10.1016%2fj.matpr.2023.04.134&partnerID=40&md5=0bd6ec7abe63369ffc75bc4031949bd2
1310	Magnetic Nanoferrites and their Composites: Environmental and Biomedical Applications	Antimicrobial and antibacterial applications of ferrites and their polymer composites	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163431873&doi=10.1016%2FB978-0-323-96115-8.00012-X&partnerID=40&md5=a25b24d8fdebe9e420c9214def65c975
1311	Natural Polymeric Materials based Drug Delivery Systems in Lung Diseases	Hyaluronan and Chondroitin Sulphate-Based Drug Delivery Systems	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160506975&doi=10.1007%2f978-981-19-7656-8_14&partnerID=40&md5=c13fdd36bc263b89cc7fbf1038c751d9
1312	Current Protein and Peptide Science	Proteins in Complement, Immune, and Clotting Cascades and their Role in Preterm Births	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163076358&doi=10.2174%2f1389203724666230427112149&partnerID=40&md5=2f5f29cc6f7123dce8046e020e1eb27
1313	Future Proteins: Sources, Processing, Applications and the Bioeconomy	Nutritional properties of proteins from different sources and their role in sports performance	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166035768&doi=10.1016%2FB978-0-323-91739-1.00018-0&partnerID=40&md5=c3daa4fd19cf776f780e072f11deda64
1314	Dementia e Neuropsychologia	Executive function performance in middle-aged adults; [Desempenho da função executiva em adultos de meia-idade]	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161905367&doi=10.1590%2f1980-5764-DN-2022-0065&partnerID=40&md5=449d26c6ed01de3b12bffa8774996c63
1315	Lecture Notes in Electrical Engineering	Lung Cancer Diagnosis Using Deep Convolutional Neural Network	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161102683&doi=10.1007%2f978-981-19-9090-8_32&partnerID=40&md5=fb777c187b21218b2be614fa69890b7a

1316	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	Anomaly Detection using Linear Neural Network and Multidimensional Reduction Technique	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159569963&partnerID=40&md5=b62cfc4352a643579d8c212b48dd7ed
1317	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	Role of sugars in regulating physiological and molecular aspects of plants under abiotic stress	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163449737&doi=10.1016%2FB978-0-323-98332-7.00010-X&partnerID=40&md5=a5c425a532ee830e6f3713d9b536b00b
1318	Plant MicroRNAs and Stress Response	MicroRNA-mediated Regulation of Plant Viral Disease Development	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164868138&doi=10.1201%2F9781003322214-14&partnerID=40&md5=604f184d13e5ac7647135272b625967f
1319	Materials Today: Proceedings	Study of Zn-Zr dopant induced phase changes in strontium hexaferrite using Rietveld refinement and their physical properties	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156112789&doi=10.1016%2Fj.matpr.2023.04.399&partnerID=40&md5=bec115b53e2c82d51c0930fd856dd356
1320	Journal of Alzheimer's Disease	The Novel Role of Mitochondrial Citrate Synthase and Citrate in the Pathophysiology of Alzheimer's Disease	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166383738&doi=10.3233%2FJAD-220514&partnerID=40&md5=7b7389b1a88a12f7ebdcd747150007ba
1321	International Journal of Optics	A MIMO-Enabled Free Space Optical Link under Log-Normal Fading/Gamma-Gamma Channel: Exploring an Optimal Modulation Scheme	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160593350&doi=10.1155%2F2023%2F8020925&partnerID=40&md5=ecd4e8e2bcd7d2d996bf271db9a69dad
1322	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023	Comparative Analysis of Different Types of WSN	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159587789&partnerID=40&md5=7fb034716b9282a986a1f25aaf92ef30
1323	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163500004&doi=10.1016%2F2020-0-04073-9&partnerID=40&md5=2411806eb83353a516e46d0c699222e0
1324	Oilseed Cake for Nematode Management	Oilseed Cakes and Biocontrol Agents: Ticking on the Zero Hours of Root-Knot Nematode Infections	13	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165348235&doi=10.1201%2F9781003319252-12&partnerID=40&md5=81341e20730ae1b2bd766c7f46132c9c
1325	Biomedical Research, Medicine, and Disease	Genetics of Diabetic Nephropathy: A Review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161861559&doi=10.1201%2F9781003220404-17&partnerID=40&md5=0ef34fd7a62d9ef62147706269c2abbc
1326	Quality Assurance and Safety of Crops and Foods	Hesperidin from citrus peel waste: extraction and its health implications	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159438320&doi=10.15586%2Fqas.v15i2.1256&partnerID=40&md5=5883e1a920ea7bb26b485c5cb0b0cd01
1327	Journal of Food Quality	Chemical, Physical, and Technological Characteristics of Palm Olein and Canola Oil Blends	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168740658&doi=10.1155%2F2023%2F6503667&partnerID=40&md5=b5d84d170cad45a562086d20d5114c57
1328	Recent Developments in Anti-Inflammatory Therapy	Autoimmunity and inflammation	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153439621&doi=10.1016%2FB978-0-323-99988-5.00014-0&partnerID=40&md5=622eed0c68f3efa8e2344e5a059c4fe7

1329	2023 2nd International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2023	Impact of temperature on the DC performance of Nanosheet TFET	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165787745&doi=10.1109%2FICEEICT56924.2023.10157615&partnerID=40&md5=0e91a9a7e774940a1236b02313fd084b
1330	Journal of Agribusiness in Developing and Emerging Economies	Market integration of chickpea crop: an evidence of India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158889134&doi=10.1108%2FJADEE-12-2022-0273&partnerID=40&md5=2e6ddfce2d5ed6182e353c12c040f025
1331	Journal of Optical Communications	Evaluating the effects of material reflectivity and atmospheric attenuation on photonic radar performance in free space optical channels	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167420966&doi=10.1515%2Fjoc-2023-0176&partnerID=40&md5=b73a52562215c6b53cc1e9d719e5b43e
1332	Environmental Science and Pollution Research	Cosmopolitan honey bee, <i>Apis mellifera</i> , as quick and efficient marker of pesticide pollution in environment through RP-HPLC	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163029988&doi=10.1007%2F11356-023-28051-5&partnerID=40&md5=f4d695af25bf4306fa15fc7770e67285
1333	Environmental Science and Pollution Research	Global reporting initiatives and firm performance: a stakeholder's perspective in Indian companies	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161289652&doi=10.1007%2Fs11356-023-28000-2&partnerID=40&md5=24657a73f078f0a5709ce4a6c0c453b5
1334	World Review of Entrepreneurship, Management and Sustainable Development	Stumbling blocks in developing entrepreneurship through industrial growth centre, LSSIPORA: an exploration	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162011684&doi=10.1504%2FWREMSD.2023.130620&partnerID=40&md5=0c527d7dcd0e397b97e14edbef0cb477
1335	Natural Polymeric Materials based Drug Delivery Systems in Lung Diseases	Gelatin in Drug Delivery System for Treatment of Lung Diseases	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160480766&doi=10.1007%2F978-981-19-7656-8_13&partnerID=40&md5=9c07765048ff4385165f02f36c435d52
1336	Materials Horizons: From Nature to Nanomaterials	Basic Physics and Chemistry of Ferrites	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161942997&doi=10.1007%2F978-981-99-2583-4_1&partnerID=40&md5=2e8c1dd08318ed088e9227dea09c48b7
1337	Proceedings - 2023 12th IEEE International Conference on Communication Systems and Network Technologies, CSNT 2023	Role of Online Shopping Websites in Consumer Satisfaction Based Statistical Analysis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162027508&doi=10.1109%2FCSNT57126.2023.10134744&partnerID=40&md5=60e95ad4ed375954561b3e4b747df28
1338	Advances in Rehabilitation	Influence of Muscle Activation of Posterior Oblique Sling in Different Hip Positions among Three Different Shoulder Movements in Overhead Athletes: An Observational Study	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167455584&doi=10.5114%2Ffareh.2023.128014&partnerID=40&md5=b463e3ab9d275c041fd7c072af16df90
1339	Applications of Artificial Intelligence in Wireless Communication Systems	Campus Information Dissemination System Using Short Message Service Technology	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167692882&doi=10.4018%2F978-1-6684-7348-1.ch011&partnerID=40&md5=62622cc032aba2bf0cb4e01ceb028dd1
1340	Applications of 5G and Beyond in Smart Cities	MIMO-NOMA With mmWave Transmission	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160461988&doi=10.1201%2F9781003227861-10&partnerID=40&md5=ae6be0da900d6242eae5cd5d5d3f494e
1341	Drug Metabolism and Personalized Therapy	Mechanistic role and potential of Ayurvedic herbs as anti-aging therapies	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160850687&doi=10.1515%2Fdm-di-2023-0024&partnerID=40&md5=dd20dd497867d4f8097f206ce4f3ca17
1342	Lecture Notes in Networks and Systems	Arboviral Epidemic Disease Forecasting—A Survey on Diagnostics and Outbreak Models	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163340496&doi=10.1007%2F978-981-99-1414-2_64&partnerID=40&md5=54804dacee8a52c388ee7b999d10882e

1343	Italian Journal of Pure and Applied Mathematics	On a class of Lorentzian paracontact metric manifolds	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166276890&partnerID=40&md5=5053b9c978797474d5f4f370fb4a82e
1344	Journal of Materials Engineering and Performance	Experimental Investigation and Optimizing of Turning Parameters for Machining of Al7075-T6 Aerospace Alloy for Reducing the Tool Wear and Surface Roughness	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167837537&doi=10.1007%2fs11665-023-08584-z&partnerID=40&md5=b2661825e334e4f7233659987e6292d9
1345	Current Nanoscience	Emerging Applications of Polymeric Nanoparticles in Tumor Targeting	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153576758&doi=10.2174%2f1573413718666220928114233&partnerID=40&md5=1c3e2efada2d77ef67055d1e814c1930
1346	Magnetic Nanoferrites and their Composites: Environmental and Biomedical Applications	Potential applications of transition and rare-earth metal substituted magnesium nanoferrites	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163528670&doi=10.1016%2fb978-0-323-96115-8.00005-2&partnerID=40&md5=d4803c99f842f465ac8d72c89497ecdd
1347	Global Security - Health, Science and Policy	Conflict and social determinants of health: would global health diplomacy resolve the Afghanistan healthcare conundrum?	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162892526&doi=10.1080%2f23779497.2023.2223601&partnerID=40&md5=8a8ad42bfd37c0293f7ce843621b1ee5
1348	Frontiers in Plant Science	An assessment of the physicochemical characteristics and essential oil composition of <i>Mentha longifolia</i> (L.) Huds. exposed to different salt stress conditions	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159929939&doi=10.3389%2ffpls.2023.1165687&partnerID=40&md5=f2329b8b6a27ba69d009d335d005dc63
1349	Cogent Economics and Finance	Examining the factors influencing fintech adoption behaviour of gen Y in India	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85157985618&doi=10.1080%2f23322039.2023.2197699&partnerID=40&md5=9f704afa0184493c5642eb960e8fa68b
1350	Current Pharmacogenomics and Personalized Medicine	The Comparative Genomics and Network Analysis of eNOS by Using Different Bioinformatics Approaches	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166955720&doi=10.2174%2f1875692120666230126110252&partnerID=40&md5=9e1d6743e996491822cd64940e912230
1351	Optoelectronics and Advanced Materials, Rapid Communications	Performance estimation method for gigabit passive optical networks using machine learning	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158889467&partnerID=40&md5=c0e5d9bfc2e1a8b18c229d96fc97d67
1352	UPB Scientific Bulletin, Series C: Electrical Engineering and Computer Science	DEVELOPMENT OF WIRELESS SENSOR NETWORK FOR COLLISION AVOIDANCE SYSTEM USING EMERGENCY SITUATION PREDICTION MECHANISM	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163150052&partnerID=40&md5=a7c1a6e934d54ba9b5ee3e688d083de1
1353	Asian Journal of Chemistry	Green Synthesized Zinc Oxide Nanoparticles induced Apoptosis in Human Cervical (HeLa) and Breast (MCF-7) Cancer Cell Lines	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168480102&doi=10.14233%2fajchem.2023.27942&partnerID=40&md5=d5161086bb92514590f564d06ea27f26
1354	Treatments, Nutraceuticals, Supplements, and Herbal Medicine in Neurological Disorders	Use of coumarin osthole in peripheral neuropathy	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166138691&doi=10.1016%2fb978-0-323-90052-2.00033-0&partnerID=40&md5=a12b2cf0192b9c108617b53020098c3c
1355	E-Informatica Software Engineering Journal	The Effect of Dual Hyperparameter Optimization on Software Vulnerability Prediction Models	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152945673&doi=10.37190%2fe-Inf230102&partnerID=40&md5=c91ea4574c2118889d80c53dee660182
1356	Computer Systems Science and Engineering	Statistical Data Mining with Slime Mould Optimization for Intelligent Rainfall Classification	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168930952&doi=10.32604%2fcsse.2023.034213&partnerID=40&md5=cf2d3da195d92d8c306e0bc4f41a3263
1357	Surface Engineering	Effect of burnishing on HVOF coated boiler steel against hot corrosion in actual boiler environment	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166980757&doi=10.1080%2f02670844.2023.2242117&partnerID=40&md5=264625afcdc640f03a267ffb1f6cfa02

1358	Biomass Conversion and Biorefinery	Characterization of <i>Tectona grandis</i> leaf litter compost: an ecological approach for converting leaf litter waste into organic product using composting	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159266594&doi=10.1007%2fs13399-023-04309-3&partnerID=40&md5=6b404d0e382f0c9670046688f5e557bd
1359	Journal of Information Science Theory and Practice	GOMME: A Generic Ontology Modelling Methodology for Epics	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153273070&doi=10.1633%2fjistaP.2023.11.1.5&partnerID=40&md5=22952dc3f1ff2b77f2c7a5bae5a123f
1360	Journal of Intelligent and Fuzzy Systems	Sustainable development goals for gender equality: Extracting associations among the indicators of SDG 5 using numerical association rule mining	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161984013&doi=10.3233%2fjifs-222384&partnerID=40&md5=0d2b191ffc14778ea8d74b5254aa3b7c
1361	Carbon Nanomaterials and their Nanocomposite-Based Chemiresistive Gas Sensors: Applications, Fabrication and Commercialization	Potential applications of chemiresistive gas sensors	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158936671&doi=10.1016%2fb978-0-12-822837-1.00002-2&partnerID=40&md5=9e130ab68c66db0b4cf7d31a464ae0c
1362	Proceedings of the ACCTHPA 2023 - Conference on Advanced Computing and Communication Technologies for High Performance Applications	Performance Analysis and Classification of Class Imbalanced Dataset Using Complement Naive Bayes Approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156251934&doi=10.1109%2fACCTHPA57160.2023.10083369&partnerID=40&md5=e7a7b572c6f22346939ca7041119f944
1363	Journal of Essential Oil-Bearing Plants	Assessment of Chemical Composition and Therapeutic Activities of <i>Clausena excavata</i> Burm.: An Important Medicinal Plant of Eastern Ghats of India	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163165603&doi=10.1080%2f0972060X.2023.2216721&partnerID=40&md5=c07001c56cbbdf3b3416468c42103cc7
1364	WSEAS Transactions on Fluid Mechanics	Micropolar Fluid Flow Through a Porous Stretching/Shrinking Sheet with Mass Transpiration: An Analytical Approach	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166006796&doi=10.37394%2f232013.2023.18.3&partnerID=40&md5=c6b65d5d3700c0f2f7bc320578a7912f3
1365	Neurodiagnostic Journal	Effect of Forearm and Elbow Joint Positions on Ulnar Nerve Conduction Velocity: A Study of Throwers, Archers, and Non-Athletes	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165959939&doi=10.1080%2f21646821.2023.2232709&partnerID=40&md5=b5e23d9d4b09095a1762a77b33c0ab3
1366	Mycosynthesis of Nanomaterials: Perspectives and Challenges	Biosynthesis of Iron Oxide Nanoparticles Using Fungi	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163567012&doi=10.1201%2f9781003327387-5&partnerID=40&md5=5c8e20a841fd5bcb6a91f5c7fb7e795
1367	Climate Change Impacts on Agriculture: Concepts, Issues and Policies for Developing Countries	Modern Breeding Approaches for Climate Change	11	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165891026&doi=10.1007%2f978-3-031-26692-8_17&partnerID=40&md5=2ca9c637517d6d99a9eff2d36143d695
1368	PeerJ Computer Science	Addressing Internet of Things security by enhanced sine cosine metaheuristics tuned hybrid machine learning model and results interpretation based on SHAP approach	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167411067&doi=10.7717%2fpeerj-cs.1405&partnerID=40&md5=bb3c05dffbf30049925f64ba81788cb6
1369	Oilseed Cake for Nematode Management	Oilseed Cakes and Their Biocarbon Products: A Sustainable Feedstock in Management of Nematodes in Fruit Crops	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165362981&doi=10.1201%2f9781003319252-10&partnerID=40&md5=8bb9abb7cec261588a90c4962dadb92e
1370	Mini-Reviews in Medicinal Chemistry	A Glimpse at the Quinoline-Hybridization Approach for the Development of New Antimalarials	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159733079&doi=10.2174%2f1389557523666221221140716&partnerID=40&md5=f515c8fda6c647fef0d50fd3335d97a
1371	Journal of Scientific and Industrial Research	QoS Improvement using Enhanced Manhattan Mobility Model on Proposed Ant Colony Optimization Technique in MANETs	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164950225&doi=10.56042%2fjsir.v8i206.1827&partnerID=40&md5=b12cb827374d9a06c5c7c7d2dd55a522

1372	Magnetic Nanoferrites and their Composites: Environmental and Biomedical Applications	Fabrication of magnetic nanoferrites by green methods: structural, magnetic, and catalytic properties	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163487069&doi=10.1016%2Fb978-0-323-96115-8.00009-X&partnerID=40&md5=cc3bf4d86de27017096b70b6595baf06
1373	Biomedical Research, Medicine, and Disease	Role of Probiotics in the Prevention and Management of Obesity: What Have We Learned So Far?	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161879684&doi=10.1201%2F9781003220404-27&partnerID=40&md5=8f87eccef7fee972998c6d0f4b8ccd63
1374	Mobile Information Systems	A Hybrid Framework of Blockchain and IoT Technology in the Pharmaceutical Industry: A Comprehensive Study	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158023902&doi=10.1155%2F2023%2F3265310&partnerID=40&md5=c0bed260b6d27c9f6c1de1b9dec3150d
1375	Frontiers in Microbiology	Editorial: Frontiers in malaria research	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153502662&doi=10.3389%2Ffmicb.2023.1191773&partnerID=40&md5=15e81210a345fa78a4b49b3bec8cae2b
1376	Proceedings - IEEE International Conference on Device Intelligence, Computing and Communication Technologies, DICCT 2023	Time Series Anomaly Detection System with Linear Neural Network and Autoencoder	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159361013&doi=10.1109%2FDICTT56244.2023.10110220&partnerID=40&md5=5d4b629098f3847cde39768545b4cd7a
1377	Journal of Biomolecular Structure and Dynamics	Identification of molecular signatures and molecular dynamics simulation of highly deleterious missense variants of key autophagy regulator beclin 1: a computational based approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168856688&doi=10.1080%2F07391102.2023.2252097&partnerID=40&md5=aa308fa2fa526aad18b66f7cac6ee1de
1378	Computational and Mathematical Methods in Medicine	Performance Evaluation of Machine Learning Techniques (MLT) for Heart Disease Prediction	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161838774&doi=10.1155%2F2023%2F8191261&partnerID=40&md5=9d1c2cd1c0dfe1c7d6261adb7f63dfd
1379	The Role of Gasotransmitters in the Amelioration of Arsenic Toxicity in Plants: Biology and Biotechnology	Crosstalk of gasotransmitters in inculcating stress tolerance in plants	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163437840&doi=10.1016%2Fb978-0-323-98800-1.00015-0&partnerID=40&md5=043a0abbbd7ac61d52e7a36efb3e2e55
1380	Journal for ReAttach Therapy and Developmental Diversities	Psychometric Evaluation of Non Cognitive Skills for Undergraduate Students of Professional Courses	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166930598&partnerID=40&md5=3808ea3a041a2e66dacedb9cd59dfc9
1381	International Journal of Business Innovation and Research	Buyers' involvement profiles for personal care products: a comparison of rural and urban India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165236081&doi=10.1504%2Fijbir.2023.131435&partnerID=40&md5=8da8b22473b69d92a7b409b4d8b77240
1382	Oilseed Cake for Nematode Management	Cotton Oilseed Cake: Chemical Composition and Nematicidal Potential	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160826789&doi=10.1201%2F9781003319252-4&partnerID=40&md5=e9e7faf06e415d7e471c54579309c306
1383	Journal for ReAttach Therapy and Developmental Diversities	Amalgamating Happiness to Learning - Through Games	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165982784&partnerID=40&md5=c240f6bf5796b44a64b9b3e7b5a417e6
1384	Recent Advances in Inflammation and Allergy Drug Discovery	Anti-Inflammatory Therapeutics: Conventional Concepts and Future with Nanotechnology	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166363355&doi=10.2174%2F277270817666221027154402&partnerID=40&md5=c1769d5baf94edcdd64294be856b3d74
1385	Materials Horizons: From Nature to Nanomaterials	Ferrite Nanocomposites for EMI Shielding Applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161878221&doi=10.1007%2F978-981-99-2583-4_8&partnerID=40&md5=04efb542c1fc695d4b4de817f531958

1386	Materials Today: Proceedings	Intelligent predictions of Covid disease based on lung CT images using machine learning strategy	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153575775&doi=10.1016%2Fj.matpr.2021.07.372&partnerID=40&md5=788ca0f055d505aa7e031a6ec0e1d1fa
1387	The Partition of the Indian Subcontinent (1947) and Beyond: Uneasy Borders	MUSLIMS AGAINST PAKISTAN: A Case Study of Dr Saifuddin Kitchlew	1	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158946717&doi=10.4324%2F9781003375739-8&partnerID=40&md5=c741e691e9735ad427b4ee586adb022f
1388	Studies in Natural Products Chemistry	Hybrid alkaloids: an approach toward development of better antimalarial therapeutics	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154539593&doi=10.1016%2FB978-0-323-91296-9.00009-5&partnerID=40&md5=b824efd72f621b40f6b2582550bf2060
1389	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	Role of jasmonates in regulating physiological and molecular aspects of plants under abiotic stress	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163541463&doi=10.1016%2FB978-0-323-98332-7.00006-8&partnerID=40&md5=93504059246070fc693c6de14254feb3
1390	Frontiers in Bioinformatics	Molecular modeling, simulation and docking of Rv1250 protein from Mycobacterium tuberculosis	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168796320&doi=10.3389%2Ffbinf.2023.1125479&partnerID=40&md5=026cc67a74221234803b3bfcf8e72f62
1391	Archives of Physiology and Biochemistry	Role of oxidative stress in diabetes-induced complications and their management with antioxidants	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167930216&doi=10.1080%2F13813455.2023.2243651&partnerID=40&md5=292d6bb232dc58fffc775403426662c0
1392	Current Aging Science	Role of Education and Physical Activity in Executive Function Performance of Adult Population	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159485407&doi=10.2174%2F1874609816666230214100557&partnerID=40&md5=36c074cab82217f7a590b0e5b1cae0a3
1393	ACCESS 2023 - 2023 3rd International Conference on Advances in Computing, Communication, Embedded and Secure Systems	Exploring Methods for Dealing with Class Imbalances in Supervised Machine Learning Structured Datasets	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168650438&doi=10.1109%2FACCESS57397.2023.10199296&partnerID=40&md5=9e5dfd50a5883d32018bb4ce254c47e7
1394	Phase Transitions	Impact of Ti doping and annealing temperature on structural and opto-magnetic properties of tungsten oxide (WO3)	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160960248&doi=10.1080%2F01411594.2023.2214666&partnerID=40&md5=419fe958f41d6dd865456f8701112ead
1395	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	Redox homeostasis in response to abiotic stresses in plants	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163480778&doi=10.1016%2FB978-0-323-98332-7.00014-7&partnerID=40&md5=e858bc52ef24fbb56f5b1aca8964921
1396	Lecture Notes on Data Engineering and Communications Technologies	Terrain Dimensions and Node Density Analysis of MANET Using NS2 and BonnMotion	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161466426&doi=10.1007%2F978-981-99-1767-9_13&partnerID=40&md5=548ccb953f336d5eaf4ecd94c26ed04a
1397	Frontiers in Cell and Developmental Biology	In silico identification and characterization of the SNPs in the human ASTL gene and their probable role in female infertility	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162648193&doi=10.3389%2Ffcell.2023.1151672&partnerID=40&md5=2c02682f93e3131ae9af7135ce317150
1398	Future Proteins: Sources, Processing, Applications and the Bioeconomy	Implications of physicochemical properties of proteins in food industry applications	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166122027&doi=10.1016%2FB978-0-323-91739-1.00013-1&partnerID=40&md5=92e2cc4d374fbbacd857266153c76bdf
1399	Lecture Notes in Electrical Engineering	Performance Investigation of Photonic Radar for Autonomous Vehicles' Application Under Various Degrading Conditions	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163396459&doi=10.1007%2F978-981-99-0969-8_52&partnerID=40&md5=aabe1673fbc7486445091275fa9a5de

1400	The Role of Growth Regulators and Phytohormones in Overcoming Environmental Stress	Role of glycine betaine in regulating physiological and molecular aspects of plants under abiotic stress	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163486752&doi=10.1016%2FB978-0-323-98332-7.00017-2&partnerID=40&md5=b9484407fc54f2c555b713fa8cb5a863
1401	Nitric Oxide - Biology and Chemistry	Say "NO" to plant stresses: Unravelling the role of nitric oxide under abiotic and biotic stress	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143362138&doi=10.1016%2Fj.niox.2022.11.004&partnerID=40&md5=ce91e71930e92aa80f011967955f8c12
1402	Journal of Chemistry	Exploring the Anticonvulsant Activity of Aqueous Extracts of Ficus benjamina L. Figs in Experimentally Induced Convulsions	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148369701&doi=10.1155%2F2023%2F6298366&partnerID=40&md5=8faf48b543ba4dad562ab7d14a058e1c
1403	Phase Transitions	Structural, dielectric and ferroelectric properties of Ba(1-x)PbxTi(1-x)ZrxO3 ceramics	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145396254&doi=10.1080%2F01411594.2022.2159823&partnerID=40&md5=a1d1a1a21634cf6a7b263a64abedbc13
1404	Lecture Notes in Networks and Systems	Performance Analysis of an ADM Ring Network for Optical Communication System	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134329247&doi=10.1007%2F978-981-19-0095-2_25&partnerID=40&md5=5508c3f96b4920a32965ddf4e54e1d0a
1405	Ferroelectrics	Conductivity and structural analysis of perovskite-like BiAlO3 doped (K0.44Na0.52Li0.4)(Nb0.86Ta0.1Sb0.04)O3 based perovskites system	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147917292&doi=10.1080%2F00150193.2022.2159232&partnerID=40&md5=3d3634eb4415f0e76d4fac5dbf0e4110
1406	Protoplasma	Evaluation of oxidative stress and genotoxicity of 900 MHz electromagnetic radiations using Trigonella foenum-graecum test system	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129835298&doi=10.1007%2Fs00709-022-01768-9&partnerID=40&md5=ae96c256df3044bfa9bd3a94c0bee7a
1407	Education and Information Technologies	Indian government initiatives on cyberbullying: A case study on cyberbullying in Indian higher education institutions	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133342202&doi=10.1007%2Fs10639-022-11168-4&partnerID=40&md5=fd5b0d0f04631cd813b711d52f621af
1408	Journal of Pharmaceutical Sciences	Preparation and Characterisation of Liposomes of Bergenia Ciliata Extract and Evaluation of their Hepatoprotective Activity	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135341255&doi=10.1016%2Fj.xphs.2022.07.013&partnerID=40&md5=ccabf61783489bcd133be91694b35e71
1409	Geology, Ecology, and Landscapes	Extending the concept of entropy-negentropy for the assessment of ecological dominance and diversity at alpha, beta and gamma levels	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109189420&doi=10.1080%2F24749508.2021.1923270&partnerID=40&md5=3f1890e962e5477f8a5ee71cbbf5c9d
1410	Lecture Notes in Networks and Systems	Hybrid Ant Particle Swarm Genetic Algorithm (APSGA) for Task Scheduling in Cloud Computing	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133023221&doi=10.1007%2F978-981-19-0098-3_2&partnerID=40&md5=fe5ff6db890f89eb1225bfca2deff412
1411	Materials Today: Proceedings	Crystal structure, synthesis, properties and potential applications of cobalt spinel ferrite: A brief review	10	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151717339&doi=10.1016%2Fj.matpr.2023.03.585&partnerID=40&md5=6ee3edf6f6c868d16f312d9cb96c5fe0
1412	Lecture Notes in Networks and Systems	Speech Emotion Recognition Using yet Another Mobile Network Tool	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151125308&doi=10.1007%2F978-3-031-26254-8_106&partnerID=40&md5=4cfc1822e291cdbc9d0337e147f124ca
1413	Journal of Plant Growth Regulation	Physiological Alterations and Heavy Metal Accumulation in the Lichen Pyxine cocoes (Sw.) Nyl. of Mandi District, Himachal Pradesh	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124397240&doi=10.1007%2Fs00344-021-10560-7&partnerID=40&md5=fa9f7363e2b1067b513caba87279b1bb
1414	Natural Product Research	Shikonin derivatives as potent xanthine oxidase inhibitors: in-vitro study	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139548348&doi=10.1080%2F14786419.2022.2132499&partnerID=40&md5=91276b15c289ff19656e5c5901f4205e

1415	Understanding Soils of Mountainous Landscapes: Sustainable Use of Soil Ecosystem Services and Management	Integrated remedial and management strategies for sustaining mountainous soil	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150547246&doi=10.1016%2FB978-0-323-95925-4.00017-0&partnerID=40&md5=0a68606d43c82c694fd79681ca33ab7
1416	Indian Journal of Pharmaceutical Education and Research	Anxiolytic Potential of Chloroform Extract of Ziziphus mauritiana Lam. Leaves in Mice	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146381760&doi=10.5530%2F001954641261&partnerID=40&md5=94ac2db58404345ebb008028e8115e73
1417	Waste Management and Resource Recycling in the Developing World	Biological methods for the treatment of e-waste	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152316539&doi=10.1016%2FB978-0-323-90463-6.00032-4&partnerID=40&md5=173a98e36e43e9c83ee4ae90e7eb4644
1418	Plasma Physics Reports	Dust Acoustic Shock Waves in a Multicomponent Dusty Plasma in Jupiter's Atmosphere	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151367554&doi=10.1134%2FS1063780X22601006&partnerID=40&md5=9c8fb8d08573b6517e6608e786926270
1419	Journal of Toxicology and Environmental Health - Part A: Current Issues	Methanolic fraction of Cassia fistula L. bark exhibits potential to combat oxidative stress and possess antiproliferative activity	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150414719&doi=10.1080%2F15287394.2023.2189435&partnerID=40&md5=9d2419e6a8d059ed32675f8da64201e7
1420	Materials and Manufacturing Processes	Surface alteration of Cobalt-Chromium and duplex stainless steel alloys for biomedical applications: a concise review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134796816&doi=10.1080%2F10426914.2022.2105873&partnerID=40&md5=e00dde67559f60d874e14637d8776246
1421	Journal of General Psychology	Prefrontal cortex hemodynamic response to acute high intensity intermittent exercise during executive function processing	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126714867&doi=10.1080%2F00221309.2022.2048785&partnerID=40&md5=38c1b0c40bfcdb78d8a4a5454f2bad54
1422	Journal of Materials Science: Materials in Electronics	Structural and photoluminescence properties of YVO4: Re ³⁺ (Re = Sm, Dy, Er and Eu) phosphors	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146732634&doi=10.1007%2Fs10854-022-09493-y&partnerID=40&md5=8f03bb3c16e468f4ac16c5759e4c00cc
1423	Catalysts	A Review on Properties and Environmental Applications of Graphene and Its Derivative-Based Composites	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149495643&doi=10.3390%2Fcata13010111&partnerID=40&md5=90b958fb14ce878cda6170f0377ea75d
1424	Biomedical Signal Processing and Control	A decision support system for automated diagnosis of Parkinson's disease from EEG using FAWT and entropy features	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136519309&doi=10.1016%2Fj.bspc.2022.104116&partnerID=40&md5=74217d79d1988ecc73c68c557d186839
1425	Biotechnology and Genetic Engineering Reviews	Angiogenic footprints in diabetic retinopathy: opportunities for drug development	12	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134717273&doi=10.1080%2F02648725.2022.2102880&partnerID=40&md5=e03ac52dfda43fa34855bbd85566daf0
1426	Journal of Dispersion Science and Technology	Multi-technique approach to explore the mixed micellization behavior of promazine hydrochloride drug and cetyltrimethylammonium bromide surfactant in aqueous glycine, glycylglycine (dipeptide) and glycylglycylglycine (tripeptide) solutions	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132795989&doi=10.1080%2F01932691.2022.2088555&partnerID=40&md5=d8f5f3933e4b2f0fc0394e2f2ba7a818
1427	Eurasian Journal of Soil Science	Seasonal fluctuations in phthalates' contamination in pond water: A case study	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146171978&doi=10.18393%2Fejss.1181205&partnerID=40&md5=3c8876958246d58ffad26b5511009d4e
1428	Journal of Applied Biology and Biotechnology	Elemental, nutritional, and phytochemical profiling and antioxidant activity of Cordia obliqua Willd. (Clammy Cherry): An important underutilized forest tree of East India	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142671004&doi=10.7324%2FJABB.2023.110127&partnerID=40&md5=b6ae57d2644a2ddc03f144418cfe1b1b
1429	Advanced Microbial Techniques in Agriculture, Environment, and Health Management	Prospects of biotechnology for productive and sustainable agro-environmental growth	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152845599&doi=10.1016%2FB978-0-323-91643-1.00015-6&partnerID=40&md5=f8dc59855778d10051afabe25bc6a4a3

1430	Materials Today: Proceedings	Microwave absorption characteristics of cobalt doped zinc spinel ferrites in Ku-band (12.4-18 GHz)	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147145937&doi=10.1016%2Fj.matpr.2022.09.612&partnerID=40&md5=afe38d2ae8f88fa1912ffa9abcd03d
1431	Chemical Record	Analyte Detection: A Decade of Progress in the Development of Optical/Fluorescent Sensing Probes	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139053167&doi=10.1002%2Fctr.202200184&partnerID=40&md5=71271b208da8bf3940286daf4ef923fb
1432	Journal of Herbs, Spices and Medicinal Plants	Ameliorative Effects of Grewia asiatica Leaves in Animal Models of Pain and Inflammation	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132324755&doi=10.1080%2F10496475.2022.2089429&partnerID=40&md5=a2e8a44193da1bde3c022a9723739521
1433	Biomass Conversion and Biorefinery	Novel β -glucanases along with xylanase identified in Thermomyces lanuginosus secretome for enhanced saccharification of different lignocellulosics	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099019702&doi=10.1007%2Fs13399-020-01152-8&partnerID=40&md5=d5598688672343955d4135497ddb0a70
1434	Lecture Notes in Electrical Engineering	A Review on the Impact of Cognitive Factors in Introductory Programming	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151152988&doi=10.1007%2F978-981-19-7753-4_77&partnerID=40&md5=783d00ab74bbad34b1e2b5e10eb2f667
1435	Plasma Physics Reports	Higher Corrections to Nonlinear Structures in a Polarized Space Dusty Plasma	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151357865&doi=10.1134%2FS1063780X22600992&partnerID=40&md5=4079be4b977364b0cd4699496fbb3e6b
1436	Journal of King Saud University - Computer and Information Sciences	A novel subset-based polynomial design for enhancing the security of short message-digest with inflated avalanche and random responses	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144403497&doi=10.1016%2Fj.jksuci.2022.12.002&partnerID=40&md5=eadad3f7329ec2b15d6edc7d6788ae3be
1437	Lecture Notes in Networks and Systems	Role of Multi-agent Systems in Health Care: A Review	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138830904&doi=10.1007%2F978-981-19-4052-1_37&partnerID=40&md5=82f6486b6b7fa56e1209826fc4c3ef3c
1438	Food Reviews International	Potential of Jackfruit (<i>Artocarpus Heterophyllus</i> Lam.) Seed Starch as an Alternative to the Commercial Starch Source—a Review	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113757062&doi=10.1080%2F87559129.2021.1963979&partnerID=40&md5=aec09d230cdf112a9b777b866df04acd
1439	Medical Journal of Dr. D.Y. Patil Vidyapeeth	Acute effect of eccentric knee exercises on dynamic balance among athletes and non-athletes	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149727464&doi=10.4103%2Fmjdrdypu.mjdrdypu_202_21&partnerID=40&md5=99d481ae36bff1c461381c4db6647703f
1440	Journal of Food Composition and Analysis	Physicochemical properties, non-nutrients and phenolic composition of germinated freeze-dried flours of foxtail millet, proso millet and common buckwheat	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141955596&doi=10.1016%2Fj.jfca.2022.105043&partnerID=40&md5=aa83560d96e44ac553361796d14b24ed
1441	Journal of Optical Communications	Predicting the performance of broadband passive optical networks using machine learning	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150419859&doi=10.1515%2Fjoc-2022-0216&partnerID=40&md5=39a2d2430fe9559df97642a48d261a26
1442	Mini-Reviews in Medicinal Chemistry	Alzheimer's Disease: Treatment of Multi-Factorial Disorders with Multi-Target Approach	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150311518&doi=10.2174%2F1389557522666220701112048&partnerID=40&md5=75be15603c8b7bc0aa58ade8d03ca78e
1443	Materials Today: Proceedings	Tailoring the performance of phthalocyanine-based sensor: Side chain substitution and nanofabrication	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152920688&doi=10.1016%2Fj.matpr.2023.03.807&partnerID=40&md5=f393a9b84f87f846fd67c5c951e3b343
1444	Degradation of Antibiotics and Antibiotic-Resistant Bacteria From Various Sources	Antibiotic pollution and antibiotic-resistant bacteria in water bodies	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143330322&doi=10.1016%2Fb978-0-323-99866-6.00014-3&partnerID=40&md5=4addbfc08d34dbdf80c2df0dc6716fb4
1445	Starch/Staerke	Impact of Various Modification Methods on Physicochemical and Functional Properties of Starch: A Review	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143224513&doi=10.1002%2Fstar.202200117&partnerID=40&md5=3a98dc1a99a139324fee11303503aa79

1446	Education and Information Technologies	Artificial intelligence inspired multilanguage framework for note-taking and qualitative content-based analysis of lectures	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134507720&doi=10.1007%2fs10639-022-11229-8&partnerID=40&md5=5e7024c5f8755becb4624ffdfed9b713
1447	CO ₂ -Philic Polymers, Nanocomposites and Solvents: Capture, Conversion and Industrial Products	Organic polymers for CO ₂ capture and conversion	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152813222&doi=10.1016%2fb978-0-323-85777-2.00002-0&partnerID=40&md5=77fcc4ffdc0ca34ca0f1bfea258cb166
1448	Materials Today: Proceedings	Design and investigation of triple metal gate engineering of charge plasma based TFET for biomolecule detection	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114691358&doi=10.1016%2fj.matpr.2021.05.630&partnerID=40&md5=5e25af32ce9671b3505a69521b0d0a1d
1449	Radiation Physics and Chemistry	Influence of gamma radiation on optical, structural and surface morphological properties of WO ₃ thin films grown by RF sputtering	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139034174&doi=10.1016%2fj.radphyschem.2022.110554&partnerID=40&md5=86d75115f7d0d0291df884811a52aeb7
1450	Civil Engineering and Architecture	Compendium of Dimensions for Evaluating Publicness of Public Spaces	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143229048&doi=10.13189%2fcea.2023.110113&partnerID=40&md5=8c13e46864aed8e0c44bf0ea10a95381
1451	Nematology	Metabolites and chemical agents in the plant roots: an overview of their use in plant-parasitic nematode management	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147712804&doi=10.1163%2f15685411-bja10220&partnerID=40&md5=4842e46ca703e5d8c3525b6e7b5fd529
1452	International Journal of Advances in Soft Computing and its Applications	Machine Learning based Anomaly Detection for High Dimensional Time-Series data in Linear Neural Network	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151322797&doi=10.15849%2fIJASCA.230320.02&partnerID=40&md5=9e6f93529732e8738cc9f26678245639
1453	Plasma Physics Reports	Effect of Plasma- β on Magnetosonic Solitons in Earth's Magnetosphere	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151348309&doi=10.1134%2fS1063780X22700374&partnerID=40&md5=dabf6f725d1f369d0686e172131aad95
1454	Journal of Global Marketing	Examining the Relationship Among Customer Experience, Bank Image, and Trust: A Multichannel Banking Perspective	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150918526&doi=10.1080%2f08911762.2023.2188508&partnerID=40&md5=f8930f9a2c38a4c644c75c39cea2f0e1
1455	Silicon	Design and Comparative Analysis of Heterogeneous Gate Dielectric Nanosheet TFET with Temperature Variance	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134305452&doi=10.1007%2fs12633-022-02013-x&partnerID=40&md5=aaa02326a3cb72f2c2865bcfad08a579
1456	Current Science	Association between hypertension and obesity: an empirical study of Lahaul valley, Himachal Pradesh, India	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146656565&doi=10.18520%2fcs%2fv124%2fi1%2f50-55&partnerID=40&md5=4d64fb029fe592ff8824c3e8899a3280
1457	Current Drug Delivery	Computational Design of Molecularly Imprinted Polymers in Drug Delivery Systems: A Comprehensive Review	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144013697&doi=10.2174%2f1567201819666220427134549&partnerID=40&md5=13b5f50c1340bc7465e23bb1b831412c
1458	CO ₂ -Philic Polymers, Nanocomposites and Solvents: Capture, Conversion and Industrial Products	Metal-organic and covalent-organic frameworks for CO ₂ capture	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152814662&doi=10.1016%2fb978-0-323-85777-2.00008-1&partnerID=40&md5=39201b461b80f209129f5f0ee8bb6f3a
1459	Materials Research Bulletin	Effect of Co substitution on the structural, dielectric and reflection properties of MgTiO ₃ solid solutions	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138486860&doi=10.1016%2fj.materresbull.2022.112037&partnerID=40&md5=dd6e6835ae22d18bfe3de1d429fd2c40
1460	Current Drug Targets	Nascent Nanoformulations as an Insight into the Limitations of the Conventional Systemic Antifungal Therapies	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150311297&doi=10.2174%2f1389450124666221128122836&partnerID=40&md5=afd317b6bf1ecb5e7bc0429432a700ea

1461	Current Topics in Medicinal Chemistry	Phytochemistry and Polypharmacological Potential of Colebrookea oppositifolia Smith	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149652039&doi=10.2174%2F1568026623666221202112414&partnerID=40&md5=7a2185be2712b33caa92c9c84e6b5894
1462	Biotechnology and Genetic Engineering Reviews	4-methylthiobutyl isothiocyanate synergize the antiproliferative and proapoptotic effects of paclitaxel in human breast cancer cells	14	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147011624&doi=10.1080%2F02648725.2022.2162232&partnerID=40&md5=6e36d5506587a0848dbd98ca2fa4e8a0
1463	Journal of Liposome Research	Novel Hyaluronic Acid ethosomes based gel formulation for topical use with reduced toxicity, better skin permeation, deposition, and improved pharmacodynamics	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132716114&doi=10.1080%2F08982104.2022.2087675&partnerID=40&md5=1cb79e0b791eec86d9abadabed419f5
1464	Photonics	High-Speed Spiral-Phase Donut-Modes-Based Hybrid FSO-MMF Communication System by Incorporating OCDMA Scheme	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146907900&doi=10.3390%2Fphotonics10010094&partnerID=40&md5=d75954b564802ac1c243490e06725a2f
1465	Materials Today: Proceedings	Structural and optical properties of Yttrium-Silver doped ZnO nanoparticle	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148458758&doi=10.1016%2Fj.matpr.2023.01.235&partnerID=40&md5=d9fde732dc8ce1beef8a5f4e1f2c293e
1466	Sensors and Actuators A: Physical	Electrical energy generation using fish scale of Rohu fish by harvesting human motion mechanical energy for self powered battery-less devices	8	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142875922&doi=10.1016%2Fj.sna.2022.114023&partnerID=40&md5=a835091a59b5684142ebc50b66158ac0
1467	Materials Today: Proceedings	Shielding properties of zinc and cobalt substituted magnesium titanate (12.4-26.5GHz)	2	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146594628&doi=10.1016%2Fj.matpr.2022.12.261&partnerID=40&md5=15810ce9e8fac09990f933b74bd3123b
1468	Hearing, Balance and Communication	Hemodynamic changes in prefrontal cortex following dynamic balance test in sporting and non-sporting population	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131586761&doi=10.1080%2F21695717.2022.2079324&partnerID=40&md5=239e9a02a8f4d506824bdca60e5f0fea
1469	Environmental Monitoring and Assessment	Assessment of spatial variations in pollution load of agricultural soil samples of Ludhiana district, Punjab	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144597550&doi=10.1007%2Fs10661-022-10816-z&partnerID=40&md5=c312787b0166df7b89337d8aa4e1f92d
1470	Journal of Enterprise Information Management	Modelling and analysing the enablers of digital resilience for small and medium enterprises	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151465483&doi=10.1108%2FJEIM-01-2023-0002&partnerID=40&md5=9a3321d7f056b47f819446989a68549c
1471	South African Journal of Botany	Calcium's multifaceted functions: From nutrient to secondary messenger during stress	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145615617&doi=10.1016%2Fj.sajb.2022.11.048&partnerID=40&md5=bf61228c54dc56edbf1e5597b1393d7a
1472	Computer Methods and Programs in Biomedicine Update	Fitness dependent optimizer with neural networks for COVID-19 patients	7	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151507984&doi=10.1016%2Fj.cmpbup.2022.100090&partnerID=40&md5=390c73697f474b0c1a7de60755741eb6
1473	Current Molecular Pharmacology	Clinical Biomarkers and Novel Drug Targets to Cut Gordian Knots of Alzheimer's Disease	9	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149253197&doi=10.2174%2F1874467215666220903095837&partnerID=40&md5=b4e617b0706a7d460d4625fe8359f533
1474	Wireless Personal Communications	Modified Adaptive Mechanism for Optimising IEEE 802.15.4 WPANs for Wireless Sensor Networks	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138273893&doi=10.1007%2Fs11277-022-10005-8&partnerID=40&md5=7b12e5389cad3f04cc9da76f32f6594d
1475	Rasayan Journal of Chemistry	COMPUTATIONAL STUDY OF NICOTINAMIDE WITH PARENT URACIL AND ANTICANCER URACIL DERIVATIVES	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150812463&doi=10.31788%2F2023.1618223&partnerID=40&md5=a0c201ace4e178d7d947a4cb66280b6
1476	Symmetry	A Family of Higher Order Scheme for Multiple Roots	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146747550&doi=10.3390%2Fsym15010228&partnerID=40&md5=a8d20e979b0181f3ba1cefed678c704
1477	Environmental Science and Pollution Research	Development and operation of immobilized cell plug flow bioreactor (PFR) for treatment of textile industry effluent and evaluation of its working efficiency	5	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138086253&doi=10.1007%2Fs11356-022-22928-7&partnerID=40&md5=9707d4a27421832d258cac1dcccc6bbd

1478	Materials Today: Proceedings	Evidence of non-debye behavior of Pb _{0.76} Sm _{0.24} Ti _{0.76} Fe _{0.24} O ₃ ceramics by complex impedance spectroscopy	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144386094&doi=10.1016%2Fj.matpr.2022.11.466&partnerID=40&md5=efa09dcea6a4295c27b2a56889e9ac2
1479	Journal of Supercomputing	Energy-efficient polyglot persistence database live migration among heterogeneous clouds	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133615062&doi=10.1007%2Fs11227-022-04662-6&partnerID=40&md5=fb15b16fae8d8d277f8e4d121150188c
1480	Current Nanoscience	Recent Advancements in Biomimetic Drug Delivery System of Single-Chain Fatty Acids as Ufasomes and Ufosomes: A Comprehensive Review	6	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149396348&doi=10.2174%2F1573413718666220919113148&partnerID=40&md5=da2ecb1d11a0b6379658ad2f13ac948d
1481	Applied Physics A: Materials Science and Processing	Selective room-temperature ammonia sensing using CeO ₂ -multiwalled carbon nanotube composite	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143726381&doi=10.1007%2Fs00339-022-06283-5&partnerID=40&md5=e4ab2e11f79152a734a0736a94908b59
1482	Journal of Surfactants and Detergents	Evaluation of mixed micellar interactions of CnBCl and SDBS mixtures using dissociated Margules model and influence of different salts	3	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145958996&doi=10.1002%2Fjsde.12616&partnerID=40&md5=332baf5e295b1c3df9c57929c4da3591
1483	Plasma Physics Reports	Nonlinear Excitations of Dust Ion Acoustic Waves in Multispecies Plasma	4	2023-24	NA	Collaborative Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151383750&doi=10.1134%2Fs1063780X22600980&partnerID=40&md5=cf25adc3f83a2ea9ee18ef94e7307ebd