

S. No.	Author	Department	Title of the publication	Journal name	Link to the publication
1	Umarani S.	Computer Science and Applications	Advanced Explainable AI: Self Attention Deep Neural Network of Text Classification	Journal of Machine and Computing	10.53759/7669/jmc202404056
2	Anupriya J.; Renuga Devi R.	Computer Science and Applications	Artificial Intelligence Based Security Improvement in Medical-IoT Health Care System Using Generative Deep Belief Neural Network	SN Computer Science	10.1007/s42979-024-03307-0
3	Kamaraj M.; Nithya T.G.	Biotechnology	Biodegradable polymers research and applications	Physical Sciences Reviews	10.1515/psr-2022-0217
4	Priya G.	Biotechnology	Carbon metal nanoparticle composites for the removal of pollutants	Physical Sciences Reviews	10.1515/psr-2023-0044
5	Kamaraj M.	Biotechnology	Human hair biochar to remove malachite green dye and bisphenol-A contamination	Global Journal of Environmental Science and Management	10.22034/gjesm.2024.03.05
6	Hemavarshini S	Biotechnology	Biochar-mediated removal of various pollutants from the environment	Physical Sciences Reviews	10.1515/psr-2023-0043
7	Kamaraj M.	Biotechnology	Targeting Yes-Associated Protein (YAP) in Breast Cancer: In Silico Molecular Dynamics, Luminescence-Based In Vitro, and In Vivo Validation of Rauvolfia tetraphylla-Derived Inhibitors	Luminescence	10.1002/bio.70051
8	Raghupriya N.; Aswini N.; Savitha G.	AI & ML	An Effective Segmentation of MRI Images Combining Threshold and Hybrid Particle Swarm Optimization (HPSO-T) for Lung, Bone and Brain (LBB)	SSRG International Journal of Electronics and Communication Engineering	10.14445/23488549/IJECE-V11I12P109
9	Anoop M.; Sutha K.; Uma Shankari Srinivasan	Computer Science	Neumann Stacked Bilateral Deep Learning Based Big Sentiment Data Analytics	Journal of Theoretical and Applied Information Technology	https://www.iatti.org/volumes/Vol102No9/24Vol102No9.pdf
10	Krishnamoorthy N.; Umarani S.	Computer Science and Applications	Implementation and Management of Security for Sensitive Data in Cloud Computing Environment Using Elliptical Curve Cryptography	Journal of Theoretical and Applied Information Technology	https://jtaiti.org/volumes/Vol102No15/4Vol102No15.pdf
11	Kamaraj M.	Biotechnology	Customized carbon composite nanomaterials for the mitigation of emerging contaminants: a review of recent trends	Carbon Letters	10.1007/s42823-024-00715-3
12	Moorthy K.S.		Embracing circular economy principles for sustainable green supply chain management in manufacturing industries	Convergence of Human Resources Technologies and Industry 5.0	10.4018/979-8-3693-1343-5.ch005
13	Kamaraj M.	Biotechnology	Isolation, screening, and characterization of polyhydroxyalkanoate (PHA)-producing Cellulosimicrobium cellulans: A promising approach for eco-friendly biopolymer production	Polymers for Advanced Technologies	10.1002/pat.6431
14	Priya G.	Biotechnology	Modern analytical approach in biopolymer characterization	Physical Sciences Reviews	10.1515/psr-2022-0216
15	Kamaraj M.	Biotechnology	Bacterial bioremediation as a sustainable strategy for the mitigation of Bisphenol-A	Environmental Geochemistry and Health	10.1007/s10653-024-02154-5
16	Suresh S	Biotechnology	Development of Chlamydomonas sp. biorefinery for sustainable methyl ester and malic acid production	Fuel	10.1016/j.fuel.2024.132017
17	Manikandan D.; Dhillan J.	Computer Science and Applications	Machine learning approach for intrusion detection system using dimensionality reduction	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v34.i1.pp430-440
18	Bhavithra H.A.; Kamaraj M.	Biotechnology	Carbon-based adsorbents for the mitigation of polycyclic aromatic hydrocarbon: a review of recent research	Environmental Geochemistry and Health	10.1007/s10653-024-01915-6
19	Kamaraj M.	Biotechnology	Application of the circular economy to fish scale waste	Sustainable Chemistry for the Environment	10.1016/j.scsenv.2024.100170
20	Kamaraj M.	Biotechnology	Regulation of hippo signaling mediated apoptosis by Rauvolfia tetraphylla in triple-negative breast cancer	Medical Oncology	10.1007/s12032-024-02341-5
21	Gunasekaran K	Commerce	Effective nutrient removal from aquaculture wastewater utilizing an indoor nutrient film technique hydroponic system	Environmental Quality Management	10.1002/Iqem.22262
22	Kamaraj M.	Biotechnology	Bibliometric analysis and review of food waste management via sustainable approaches	Global Journal of Environmental Science and Management	10.22034/gjesm.2024.04.38
23	Kamaraj M.	Biotechnology	Evaluation of Anticancer, Anti-Inflammatory and Antioxidant Potential of Jasminum sambac Linn. Essential Oil	International Journal of Nutrition, Pharmacology, Neurological Diseases	10.4103/ijnpnd.ijnpnd_18_24
24	Kamaraj M.	Biotechnology	β-cyclodextrin polymer composites for the removal of pharmaceutical substances, endocrine disruptor chemicals, and dyes from aqueous solution- A review of recent trends	Journal of Environmental Management	10.1016/j.jenvman.2023.119830
25	Kamaraj M.	Biotechnology	A review of the impact of herbicides and insecticides on the microbial communities	Environmental Research	10.1016/j.envres.2023.118020
26	—		Applied Nonlinear Analysis of Deep Learning Models in MBA Streams: A Mathematical and Statistical Perspective	Communications on Applied Nonlinear Analysis	https://internationalpubls.com/index.php/cana
27	Kamaraj M.	Biotechnology	Ecology integrated with molecular docking reveals the anticancer mechanism of Jasminum sambac Linn. essential oil against human breast cancer and experimental validation by in vitro and in vivo studies	Applied Biochemistry and Biotechnology	10.1007/s12010-023-04481-2
28	Ramalingam N.	Mathematics	Interval Valued Secondary k-Range Symmetric Fuzzy Matrices with Generalized Inverses	IAENG International Journal of Computer Science	s://www.iaeng.org/IJCS/issues_v51/issue_12/IJCS_51_12_16.pdf
29	Manju M.N.	Commerce	Analyzing the market and financial impacts of the State Bank of India's Merger: A comprehensive Event Study	Edelweiss Applied Science and Technology	10.55214/25768484.v8i4.1573
30	Deepa M.; Dhillan J.	Computer Science and Applications	Security in database management system using machine learning	International Journal of Electronic Security and Digital Forensics	10.1504/IJESDF.2024.136024
31	Kamaraj M.	Biotechnology	Recent advancements in pesticide mitigation using engineered Escherichia coli strains	Applied Environmental Biotechnology	10.26789/AEB.2024.02.003
32	Kumar R.V.	Biotechnology	Editorial: Studying plant virus-host interactions: elucidating the natural resistance mechanism	Frontiers in Microbiology	10.3389/fmicb.2024.1500580
33	Swetha Menon N.P.; Kamaraj M.	Biotechnology	Recent progress in polysaccharide and polypeptide based modern moisture-retentive wound dressings	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.128499
34	Harikrishnan T	Mathematics	Partial orderings, Characterizations and Generalization of k-idempotent Neutrosophic fuzzy matrices	International Journal of Neutrosophic Science	10.54216/IJNS.230223