

Sl. No.	Name	Faculty	Title of the Paper	Journal Name	DOI / Journal Link	Year of Publication
1	Madhukesh J K	FBAS	Computational Role of Autocatalytic Chemical Reaction in the Dynamics of a Ternary Hybrid Nanofluid Past a Rotating Stretching Surface	Advances in Mathematical Physics	Computational Role of Autocatalytic Chemical Reaction in the Dynamics of a Ternary Hybrid Nanofluid Past a Rotating Stretching Surface - Madiwal - 2024 - Advances in Mathematical Physics - Wiley Online Library	2024
2	Madhukesh J K	FBAS	Computational analysis of water-based silver, copper, and alumina hybrid nanoparticles over a stretchable sheet embedded in a porous medium with thermophoretic particle deposition effects	Nanotechnology Reviews	https://doi.org/10.1515/ntrev-2024-0083	2024
3	Madhukesh J K	FBAS	On the thermal performance of a three dimensional cross-ternary hybrid nanofluid over a wedge using a Bayesian regularization neural network approach	High Temperature Materials and Processes	DOI: 10.1515/htmp-2024-0051	2024
4	Madhukesh J K	FBAS	Heat transfer characteristics in a non-Newtonian (Williamson) hybrid nanofluid with Hall and convective boundary effects	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0056	2024
5	Madhukesh J K	FBAS	Computational role of homogeneous–heterogeneous chemical reactions and a mixed convective ternary hybrid nanofluid in a vertical porous microchannel	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0057	2024
6	Madhukesh J K	FBAS	Neural network algorithms of a curved Riga sensor in a ternary hybrid nanofluid with chemical reaction and Arrhenius kinetics	Engineering Applications of Computational Fluid Mechanics	https://doi.org/10.1080/19942060.2024.2430394	2024
7	Madhukesh J K	FBAS	Implementation of stacking regressor model on the flow induced by TiO ₂ -H ₂ O and Ti6Al4V-H ₂ O nanofluid with waste discharge concentration	Engineering with Computers	https://doi.org/10.1007/s00366-024-02086-0	2024
8	Vijaykumar D J	FBAS	Nano-crafting copper oxide: A novel electrode fabrication for enhanced electrochemical tryptophan detection and efficient photodegradation of Nile Blue dye	Journal of Electroanalytical Chemistry	https://doi.org/10.1016/j.jelechem.2024.118824	2024
9	Shanmukha B	FBAS	Dynamical analysis of hearing loss due to mumps virus with Caputo fractional derivative	Mathematical Methods in the Applied Sciences	https://doi.org/10.1002/mma.10284	2024
10	Madhukesh J K	FBAS	Impact of radiation, melting, and chemical reaction on magnetohydrodynamics nanoparticle aggregation flow across parallel plates	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0066	2024
11	Madhukesh J K	FBAS	Stability scrutinization of a non-Newtonian (Williamson) ternary hybrid nanofluid past a stretching/shrinking sheet	Case Studies in Thermal Engineering	https://doi.org/10.1016/j.csite.2024.104982	2024
12	Madhukesh J K	FBAS	Numerical study of hybrid nanofluid and thermal transport in sun-powered energy ship within the application of parabolic trough solar collectors	Case Studies in Thermal Engineering	https://doi.org/10.1016/j.csite.2024.105129	2024
13	Madhukesh J K	FBAS	Exploring the role of aligned magnetic field and nanofluids with pollutants in mass and thermal transfer on exponentially stretched surface	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0073	2024
14	Madhukesh J K	FBAS	Computational role of the heat transfer phenomenon in the reactive dynamics of catalytic nanolubricant flow past a horizontal microchannel	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	https://doi.org/10.1177/09544089241306128	2024
15	Madhukesh J K	FBAS	Exact solutions for nanoparticle aggregation and porous medium effects over a stretching surface	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0078	2024
16	Vismitha S P	FBAS	Synthesis, Structural Characterization, and Photocatalytic Application of ZnS Quantum Dots	Journal of Materials Science: Materials in Electronics	https://doi.org/10.1007/s10854-024-13798-0	2024
17	Hareesha N	FBAS	Electrochemical analysis of L-Tyrosine sensor using ball-milled duplex stainless steel alloy powder	Journal of Electroanalytical Chemistry	https://doi.org/10.1016/j.jelechem.2024.118979	2024
18	Santhosh B M, Hareesha N and H P Shivarudrappa	FBAS	Recent Developments on Electrochemical Sensors for Neurotransmitters Using Composite Transition Metal Oxide Nanoparticles	Microchemical Journal	https://doi.org/10.1016/j.microc.2024.111706	2024
19	Santhosh B M	FBAS	Saddle and nodal point aspects on stagnation point MHD Casson nanofluid flow over Howarth's wavy circular cylinder with pollutant concentration with stochastic intelligence approach	Engineering Applications of Computational Fluid Mechanics	https://doi.org/10.1080/19942060.2024.2438258	2024
20	Shivakumar S	FCM	Analysis and Monitoring of Production Data in Manufacturing Based on Cloud Technology	International Journal of Intelligent Systems and Applications in Engineering (IUISAE)	https://doi.org/10.18201/ijisae.2024.020	2024
21	Shivakumar S	FCM	Enhancing the Hygrothermal Ageing Performance of Vinylester/Glass Composites through Nanoclay Incorporation	Journal of Reinforced Plastics and Composites	https://doi.org/10.1177/07316844241302058	2024
22	Jagadeswari K	FCM	Male consumer preferences and satisfaction towards cosmetics: A comprehensive study	Journal of International Consumer Marketing	https://doi.org/10.1080/08961530.2024.2441458	2024
23	C V Srinivasa	FET	Influence of suspended cenospheres on the mechanical characteristics and wear loss of natural fiber-reinforced hybrid composites: Implications for biomedical applications and sustainable material management	Biomass Conversion and Biorefinery	https://doi.org/10.1007/s13399-024-05857-2	2024
24	C V Srinivasa	FET	Extraction and characterization of hemicellulose and lignin contents of areca fiber	Journal of Natural Fibers	https://doi.org/10.1080/15440478.2024.2420386	2024
25	K N Bharath	FET	Review of Image Processing Methods for Surface and Tool Condition Assessments in Machining	Journal of The Institution of Engineers (India): Series C	https://doi.org/10.1007/s40032-024-01074-5	2024
26	T M Pradeep	FET	MgO nanofiller reinforced biodegradable, flexible, tunable energy gap HPMC polymer composites for eco-friendly electronic applications	Journal of Materials Science: Materials in Electronics	https://doi.org/10.1007/s10854-024-13652-3	2024
27	Hanumanthraju R K	FET	Non-Invasive Detection of Hydrogen Peroxide Adulteration in Milk using E-Tongue Analysis	Food Chemistry	https://doi.org/10.1016/j.foodchem.2024.141241	2024
28	C V Srinivasa	FET	Surface Modification of Sustainable Bio-Derived Areca Sheath Fibers for Enhanced Mechanical and Thermal Properties in Epoxy-Based Biocomposites: Spectroscopic, Thermogravimetric, and Crystallographic Insights	Journal of Natural Fibers	https://doi.org/10.1080/15440478.2024.2440486	2024
29	Poojitha B S	FET	Unveiling the Wound Healing and Hypoglycemic Effects of <i>Garcinia cambogia</i> (L.) Roxb. in Streptozotocin-Induced Diabetes in Albino Wistar Rats	Journal of Ethnopharmacology	https://doi.org/10.1016/j.jep.2024.119021	2024
30	Suprith P G	FET	Anti-Jamming and Power Minimization Interference Nulling in Uplink MIMO-NOMA Technique	International Journal of Computer Network and Information Security (IJCNIS)	https://doi.org/10.5815/IJCNIS.2024.06.08	2024
31	Harsha H M	FET	Experimental Analysis of Fracture Behaviour in ESET Jute-Natural Fiber Hybrid Composites under Eccentric Tension	Strength, Fracture and Complexity	10.1177/15672069241302928	2024
32	T M Pradeep	FET	Fabrication and Parametric Degradation Analysis on the Silicon Heterojunction Solar Cell under Co-60 Gamma Irradiation	Semiconductors	https://doi.org/10.1134/S1063782624600724	2024
33	Shanmukha B	FBAS	Some results on Kenmotsu space forms	Journal of Applied Analysis (JAA)	DOI: 10.1515/jaa-2024-0079	2025
34	Madhukesh J K	FBAS	Irreversibility analysis of cross-flow in Eyring–Powell nanofluid over a permeable deformable sheet with Lorentz forces	Heat Transfer	https://doi.org/10.1002/htj.70009	2025
35	Madhukesh J K	FBAS	Numerical simulation of two-phase flow towards a stagnation point in the Jeffrey nanofluid across a porous deformable disc with zero mass flux condition and Lorentz forces	Heat Transfer	https://doi.org/10.1002/htj.70043	2025
36	Vijaykumar D J	FBAS	Photophysical characterization and theoretical analysis of brilliant sulfaflavine dye: Experimental and DFT approaches	Journal of Molecular Structure	https://doi.org/10.1016/j.molstruc.2024.139768	2025
37	Madhukesh J K	FBAS	Magnetized nanofluid flowing across an inclined microchannel with heat source/sink and temperature jump: Corcione's model aspects	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0085	2025

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38	Madhukesh J K	FBAS	Computational analysis of ternary hybrid nanofluids mass transport and Bodewadt flow across a rotating disk driven by waste discharge concentration	Engineering with Computers	https://doi.org/10.1007/s00366-024-02107-y	2025
39	Hareesha N	FBAS	Synthesis, characterization and geometrical optimization of azo dyes derived from the substituted pyrazole and benzothiazole amines coupled with 3-N,N-diethyl amino phenol	Journal of Molecular Structure	https://doi.org/10.1016/j.molstruc.2024.139912	2025
40	Madhukesh J K	FBAS	Scrutinization of nanoparticle aggregation in the reactive dynamics of heat transport phenomenon with buoyancy forces	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0092	2025
41	Madhukesh J K	FBAS	Effectiveness of kerosene/water conveying ternary (Cu-SiO ₂ -Al ₂ O ₃) nanoparticles flowing in vertical cylinder subjected to a melting phenomenon	High Temperature Materials and Processes	https://doi.org/10.1515/htmp-2024-0103	2025
42	Yuvarajgouda Patil	FBAS	Unlocking the corrosion inhibition potential of expired chlorzoxazone on mild steel in acidic media: A synergistic approach with electrochemical, surface and computational insights	Journal of Molecular Liquids	https://doi.org/10.1016/j.molliq.2024.126874	2025
43	Madhukesh J K	FBAS	Thermal transport analysis of ternary hybrid nanofluid flow over a vertical cylinder with thermal radiation and chemical reaction	Case Studies in Thermal Engineering	https://doi.org/10.1016/j.csite.2025.105684	2025
44	Madhukesh J K	FBAS	Influence of pollutant dispersion on nanofluid flowing across a stretched disc-cone device	Heat Transfer	https://doi.org/10.1002/htj.70062	2025
45	Madhukesh J K	FBAS	Endothermic and exothermic reactions and stagnation point nanofluid flow over a porous stretched surface with a revised Buongiorno model	Heat Transfer	https://doi.org/10.1002/htj.70094	2025
46	Madhukesh J K	FBAS	Repercussions of Nanofluid Flow and Internal Heat Generation Radiation on a Spiral Porous Fin with Variable Thermal Conductivity	Heat Transfer	https://doi.org/10.1002/htj.70121	2025
47	Madhukesh J K	FBAS	MHD effects of oriented magnetic field on radiative Casson nanofluid flow over a stretchable surface	Heat Transfer	https://doi.org/10.1002/htj.70148	2025
48	Madhukesh J K	FBAS	Triple Diffusive Convection in a Fluid Layer Under an AC Electric Field.	Advance in mathematical Physics	https://doi.org/10.1155/admp/9963822	2025
49	Madhukesh J K	FBAS	Influence of waste discharge concentration and quadratic thermal radiation over oblique stagnation point Boger hybrid nanofluid flow across a cylinder.	ZAMM – Journal of Applied Mathematics and Mechanics (Zeitschrift für Angewandte Mathematik und Mechanik)	https://doi.org/10.1002/zamm.202300929	2025
50	Madhukesh J K	FBAS	Combined effects of thermal radiation and thermophoretic particle deposition in stagnation point flow over Howarth's wavy porous circular cylinder.	International Journal of Thermofluids	https://doi.org/10.1016/j.ijft.2025.101271	2025
51	Yuvarajgouda Patil	FBAS	Experimental investigation on the role of Bi ³⁺ composition in structural, elastic, and radiation shielding properties of multifunctional cobalt-nickel nano-ferrites	Journal of Alloys and Compounds	https://doi.org/10.1016/j.jallcom.2025.181255	2025
52	Yuvarajgouda Patil	FBAS	Halonanoclay-carbon paste composite sustainable electrode for electrochemical oxidation and determination of tryptophan	Next Sustainability	https://doi.org/10.1016/j.nxsust.2025.100126	2025
53	Madhukesh J K	FBAS	Thermal investigation of Tiwari-Das and Xue nanofluid model on space and thermal-dependent heat source/sink over a spinning disk: A numerical study (Taylor and Francis)	Numerical Heat Transfer, Part A: Applications	https://doi.org/10.1080/10407782.2025.2522315	2025
54	Swaroop K	FBAS	Tuning of optical properties of multifunctional silk fibroin films patterned by silver nanoparticles (Elsevier)	Next Materials	https://doi.org/10.1016/j.nxmate.2025.100834	2025
55	Madhukesh J K	FBAS	Crank–Nicolson finite-difference method for analysing pollutant discharge in nanofluid mixed convection systems (Springer)	Pramana – Journal of Physics	https://doi.org/10.1007/s12043-025-02989-2	2025
56	Hareesha N	FBAS	One Step Self Assembled Bio-waste Carbon Material Derived from Maize Cob Doped ZnO/Co Composite Electrode Material for Battery Type and High Energy Density Supercapacitor.	Inorganic Chemistry Communications	https://doi.org/10.1016/j.inoche.2025.114712	2025
57	Madhukesh J K	FBAS	Thermal analysis of Boger nanofluid across a spinning disc	Thermal Advances	https://doi.org/10.1016/j.thradv.2025.100070	2025
58	Yuvarajgouda Patil	FBAS	Development of m-zirconium/halloysite nanoclay composite modified glassy carbon electrode for electrochemical detection of metaxalone in biological and environmental samples.	Materials Science and Engineering: B	10.1016/j.mseb.2025.118447	2025
59	Madhukesh J K	FBAS	Crank Nicolson and response surface methodology-based simulation to analyze the thermophoretic particle deposition of nanofluids over an infinite porous plate under mixed convection: a sensitivity analysis (Springer)	Journal of Thermal Analysis and Calorimetry	https://doi.org/10.1007/s10973-025-14816-2	2025
60	Madhukesh J K	FBAS	Analyzing heat and mass transfer of nanofluid flow on a stenosed artery applying endo-exothermic chemical reaction and bioconvection using a model-agnostic meta-learner technique: A numerical approach (Elsevier)	International Journal of Thermofluids	https://doi.org/10.1016/j.ijft.2025.101470	2025
61	Madhukesh J K	FBAS	Numerical analysis of heat and mass transfer in off-centered stagnation point Casson fluid flow over a rotating disc with thermophoretic particle deposition and artificial neural network-based optimization (Elsevier)	Engineering Applications of Artificial Intelligence	https://doi.org/10.1016/j.engappai.2025.112041	2025
62	Yuvarajgouda N Patil	FBAS	Tailoring nanostructured Zr-doped ZnO and β-cyclodextrin on a carbon sensor for ultra-sensitive electrochemical detection of vitamin B6-pyridoxine hydrochloride	Journal of Materials Science: Materials in Electronics	10.1007/s10854-025-16141-8	2025
63	Yuvarajgouda N Patil	FBAS	Synergistic influence of ZnO nanofillers and sodium alginate on ionic transport in PVA/NaCMC polymer electrolytes for primary battery systems	Ionics	10.1007/s11581-025-06853-6	2025
64	Madhukesh J K	FBAS	Optimization of Blasius Rayleigh Stokes flow of aggregated nanoliquid past a semi-infinite plate: An LMB optimized neural network technique	International Communications in Heat and Mass Transfer	10.1016/j.icheatmasstransfer.2025.110335	2025
65	Dr. Vismitha S Patil	FBAS	Optical Sensing and Photocatalytic Dye Degradation Using Blue-Luminescent Graphene Quantum Dots (Wiley)	Particle & Particle Systems Characterization	https://doi.org/10.1002/ppsc.202500183	2025
66	Madhukesh J K	FBAS	ANOVA-based Taguchi approach to optimise the rate of heat transport for the magnetised nanofluid across an exponential surface (Elsevier)	Chemometrics and Intelligent Laboratory Systems	https://doi.org/10.1016/j.chemolab.2025.105494	2025
67	Hareesha N and Vijayakumara D J	FBAS	Honey-Mediated CeO ₂ Nanoparticles: A Cost-Effective Approach for Electrochemical Biosensing of Human Serum Albumin.	National Library of Medicine	10.1021/acs.langmuir.4c04940	2025
68	Bhavana G Mahadevappa	FBAS	Carbon-Based Electrochemical Sensors and Voltammetry for the Detection of Biologically Active Molecules: Fundamentals, Theoretical Aspects, and Emerging Perspectives	Langmuir	10.1021/acs.langmuir.5c04408	2025
69	Madhukesh J K	FBAS	Use of wavelet-based neural networks for optimization of heat and mass transfer radiative hybrid nanofluid over a nonlinear stretching surface (Sage Publications)	Advances in Mechanical Engineering	https://doi.org/10.1177/16878132251371755	2025
70	Girish Bolakatti	FBAS	Neuroprotective Effects of Syzygium cumini Leaf Ethanol Extract in Cisplatin-Induced Chemotherapy-related Cognitive Impairment	Journal of Natural Remedies	10.18311/jnr/2025/50279	2025
71	Girish Bolakatti	FBAS	Phytochemical Analysis and Evaluation of Moringa oleifera Leaf Extract against Anoxia and Cold-Induced Stress: In silico, In vivo, and Histopathological Studies	Current Chemical Biology	10.2174/0122127968399070251027114358	2025
72	Swathi D Mahindrakar	FCIT	A Deep Learning Approach to Sentiment Analysis of Customer Feedback for Enhanced Business Intelligence	Revista Latinoamericana de la Papa	https://doi.org/10.16920/jeet/2025/v39i1/25131	2025
73	Shweta Marigoudar	FCIT	AI-Enabled Transformation of Online Learning through Personalization	Journal of Engineering Education Transformations	https://doi.org/10.16920/jeet/2025/v39i1/25131	2025
74	Shweta Marigoudar	FCIT	Smart Heart: A Cloud and Machine Learning Framework for Early Cardiovascular Disease Prediction	International Journal of environmental sciences	https://doi.org/10.1016/j.combiomed.2025.111221	2025
75	Kavya G	FCIT	Hybrid Radiomics and Deep Learning for Multi-Parametric MRI-Based Classification of Benign and Malignant Breast Tumors: A Multi-Institutional Study	Journal of Harbin Engineering University	https://harbinengineeringjournal.com/index.php/journal/article/view/4794	2025

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77	Shivakumar S	FCM	Study on Machinability Issues of Hard to Machining Inconel 718 - A Review	Malaysian Journal of Science	10.22452/mjs.vol44no2.10	2025
78	Hanumesh B M and Harish B	FET	Evaluating the Optimal Alccofine- 1203 Replacement Ratio in M20 Grade Concrete	Journal of Polymer and Composites	https://journals.stmjournals.com/jopc/article=2025/view=215447	2025
79	Asha K	FET	Fake News Detection Using Weighted Fine-Tuned BERT and Sparse Recurrent Neural Network	Journal of Computer Science	10.3844/jcssp.2025.2951.2964	2025
80	Mallikarjuna V Bidari	FET	Experimental and numerical investigation of influence of flat conical inserts with different geometries in tubular heat exchanger	International Journal on Interactive Design and Manufacturing (IIDeM)	DOI: 10.1007/s12008-024-02203-4	2025
81	Suprith P G	FET	Channel aware power allocation and diversity gain selection for MIMO-NOMA system	International Journal of Communication Systems	https://doi.org/10.1002/dac.70016	2025
82	Poojitha B S	FET	Sustainable synthesis of iron-doped manganese oxide nanoparticles for effective photo-accelerated detoxification of tetracycline	Journal of Photochemistry and Photobiology A: Chemistry	https://doi.org/10.1016/j.jphotochem.2024.116121	2025
83	H M Harsha	FET	Experimental analysis of fracture behavior in ESET jute-natural fiber hybrid composites under eccentric tension	Strength, Fracture and Complexity	DOI: 10.1177/15672069241302928	2025
84	Prakash K K	FET	Health Risk Assessment of Variable Airborne Bacterial Occurrences at Different Occupational Sites in Davanagere City, India	Water, Air, & Soil Pollution	https://doi.org/10.1007/s11270-025-07998-w	2025
85	S Neelambike and B K Varun	FET	A Weight-Based Clustering Algorithm is Used by Military Vehicles for VANET Communication	ASM Science Journal	https://doi.org/10.32802/asmscj.2025.1573	2025
86	Bharath K N	FET	Comprehensive Characterization of Raw and Oxalic Acid Treated Ripen Cellulosic Biofiber from Areca Catechu Inflorescence as Substitute for Harmful Synthetic Products	Journal of Research Updates in Polymer Science	https://doi.org/10.6000/1929-5995.2025.14.04	2025
87	Poojitha B S	FET	Deciphering highly potent natural abscisic acid agonists for binding to pyrabactin resistance 1 receptor through computational approaches	Scientific Reports	https://doi.org/10.1038/s41598-025-07113-3	2025
88	Bharath K N	FET	Modelling cum optimization of fiber length, content and mechanical properties of oxalic acid modified Areca Catechu inflorescence fiber reinforced biocomposites: fabricated bio-product for packaging applications (Springer)	Discover Materials	https://doi.org/10.1007/s43939-025-00338-z	2025
89	Poojitha B S	FET	Cerium oxide nanoparticles prepared through Bio-combustion using Ficus carica as effective antioxidant, anticancer and dye degrading agent	Scientific Reports	doi: 10.1038/s41598-025-13914-3	2025
90	Poojitha B S	FET	Bismuth nickellate nanoparticles synthesized using Curcuma longa rhizome extract as biocidal and photocatalytic agents	Scientific Reports	https://doi.org/10.1038/s41598-025-19626-y	2025
91	T M Pradeep	FET	Structural, elastic, luminescence, electrical and first principles analysis of green synthesized β -Ga ₂ O ₃ nanoparticles	Materials Chemistry and Physics	https://linkinghub.elsevier.com/retrieve/pii/S0254058425008491	2025
92	Chaitra S N	FET	Optimal Sink Node Placement and Routing Protocol Evaluation for 6LoWPAN Networks in IoT	Iranian Journal of Electrical and Electronic Engineering	https://doi.org/10.22068/IUEE.21.4.3376	2025
93	Poojitha B S	FET	Photo-accelerated detoxification of Norfloxacin and electrochemical sensing application of engineered deep orange-red emitting samarium doped SrCeO ₃ nanostructures	Materialstoday Advances	https://doi.org/10.1016/j.mtadv.2025.100634	2025
94	Dr. B.N. Hanumagowda	FET	Features of MHD slip velocity on secant curved porous circular plates with couple-stress fluid (Elsevier)	International Communications in Heat and Mass Transfer	https://doi.org/10.1016/j.icheatmasstransfer.2025.109823	2025
95	Poojitha B S	FET	New pyrazole-based Schiff base ligand and its Ni(II) and Co(III) complexes as antibacterial and anticancer agents: Synthesis, characterization, and molecular docking studies	Main Group Metal Chemistry	https://doi.org/10.1515/mgmc-2025-0007	2025
96	Chethan Chandra S Basavaraddi	FET	Federated Reinforcement Learning with Linear Programming for Improving UAV-Enabled Smart Agriculture	Eng. Technol. Appl. Sci. Res.	10.48084/etasr	2025
97	Poojitha B S	FET	An Insight into Bioactive Properties of Andrographis paniculata for Treating Urinary Tract Infection: An In-silico Approach	European Journal of Clinical Pharmacy	https://farmclin.com/volume/1	2025
98	Ganesh G Tilve	FET	Harnessing over- ripe fruits for isolation and optimization of xylose- utilizing yeasts and analysis of its fermentation products	International Journal of Environmental Sciences	https://doi.org/10.64252/ijxmzm94	2025
99	Ganesh G Tilve	FET	Exploring the industrial applications of xylitol derived from over- ripe fruit fermentation by formulation of xylitol- based toothpaste	Journal of Chemical Health Risks	Exploring the Industrial Application of Xylitol Derived	2025
100	Poojitha B S	FET	An Insight into Bioactive Properties of Andrographis paniculata for Treating Urinary Tract Infection: An In-silico Approach	European Journal of Clinical Pharmacy	https://doi.org/10.61388/ejcp/25-01-107	2025
101	Poojitha B S	FET	Cerium oxide nanoparticles prepared through Bio-combustion using Ficus carica as effective antioxidant, anticancer and dye degrading agent	<i>Nature Scientific Reports</i> ,	https://doi.org/10.1038/s41598-025-13914-3	2025
102	Poojitha B S	FET	New pyrazole-based Schiff base ligand and its Ni (II) and Co (III) complexes as antibacterial and anticancer agents: Synthesis, characterization, and molecular docking studies	Main Group Metal Chemistry	New pyrazole-based Schiff base ligand and its Ni(II) and...	2025
103	Poojitha B S	FET	Deciphering highly potent natural abscisic acid agonists for binding to pyrabactin resistance 1 receptor through computational approaches	<i>Nature Scientific Reports</i> ,	https://doi.org/10.1038/s41598-025-07113-3	2025
104	Poojitha B S	FET	Sustainable synthesis of iron doped manganese oxide nanoparticles for effective photo accelerated detoxification of tetracycline.	<i>Nature Scientific Reports</i>	https://doi.org/10.1038/s41598-025-97862-y	2025
105	Poojitha B S	FET	Therapeutic potentials of Garcinia cambogia (L.) Roxb.: phyto- chemical characterization and biological activities.	Applied Biological Research	Article_20250512185740038.pdf	2025
106	Poojitha B S	FET	Unveiling the Wound Healing and Hypoglycemic Effects of Garcinia cambogia (L.) Roxb. in Streptozotocin-Induced Diabetesin Albino Wister Rats.	Journal of chemical Health Risk	Effects of Garcinia cambogia (L.) Roxb. in Streptozotocin-Induced Diabetesin Albino Wister Rats" Journal of Chemical Health Risks	2025
107	Santhosh B M	FBAS	Thermal and Mass Transport in Maxwell-Boger Nanofluid Flow through a Variable Porous Medium with Endothermic and Exothermic Chemical Reactions	Nonlinear Analysis and Applied Mathematics	10.5269/bspm.80773	2026
108	Yuvarajgouda N Patil	FBAS	Fabrication of Co ₃ O ₄ nanoparticles on glassy carbon electrode for ultrasensitive sensing of sulfapyrazone	Materials Science and Engineering: B	10.1016/j.mseb.2025.118884	2026
109	Raghu S and Madhukesh J K	FBAS	Thermal and mass transfer prediction of Casson based nanofluid flow over an exponential stretching sheet using a Multi-Task Neural Network approach	International Journal of Thermofluids	10.1016/j.ijft.2026.101547	2026
110	Vijaya Kumar D J	FBAS	Photophysical Interactions of CuO Nanoparticles with Nile Blue Dye: A Comprehensive Study	Luminescence	10.1002/bio.70471	2026
111	Santhosh B M	FBAS	Sustainable Biomass Derived Nanocomposites for Catalysis and Advanced Electrochemical Sensing of Pharmaceutical Compounds: A Comprehensive Review	Topics in Catalysis	10.1007/s11244-026-02313-1	2026
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