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Details of Research Publications

Sr. No.	Title of the paper	Name of Journal	Year of publication	ISSN number	DOI/Online link
1.	PEG-mediated synthesis, antibacterial, antifungal and antioxidant studies of some new 1,3,5-trisubstituted 2-pyrazolines	Molecular Diversity	2022-23	1573-501X	https://link.springer.com/article/10.1007/s11030-022-10562-x
2.	Synthesis, molecular structure, electronic, spectroscopic, NLO and antimicrobial study of N-benzyl-2-(5-aryl-1,3,4-oxadiazol-2-yl)aniline derivatives	Journal of Molecular Structure	2022-23	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286022006780?via%3Dihub
3.	Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2,5-disubstituted-1,3,4-oxadiazoles	Journal of Molecular Structure	2021-22	0022-2860	Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2,5-disubstituted-1,3,4-oxadiazoles - ScienceDirect
4.	Synthesis, spectroscopic and dft based quantum chemical study of (2E)-1-(4-chlorophenyl)-3-[4-(propan-2-yl) phenyl] prop-2-en-1-one	Journal of Chemical, Biological and Physical Sciences Section A: Chemical science	2021-22	2249-1929	https://www.jcbssc.org/issue/a/11/4

5.	One Pot Synthesis, Spectroscopic Characterization, and Computational Studies of Benzo[d][1,3]dioxol-5-yl(3-(4-isopropylphenyl)oxiran-2-yl)methanone and Benzo[d][1,3]dioxol-5-yl(3-(4-chlorophenyl)oxiran-2-yl)methanone	Asian Journal of Organic & Medicinal Chemistry	2021-22	2456-8937	UGC listed
6.	Green Approach for the Synthesis of Chalcone: Review of Methods	Asian Journal of Organic & Medicinal Chemistry	2021-22	2456-8938	UGC listed
7.	Synthesis, Characterization and Antimicrobial Activity of para-Toluidine and ortho-Toluidine Schiff Base and its Cu(II) and Ni(II) Complexes	Asian Journal of Organic & Medicinal Chemistry	2021-22	2456-8939	UGC listed
8.	Women Health Problems Concern with Maternity in India	International Journal of Advanced Research in Science, Communication and Technology (2021)	2021-22	2581-9429	Only peer reviewed journal
9.	"Synthesis, spectroscopic characterization, XRD crystal structure, DFT and antimicrobial study of (2E)-3-(2,6-dichlorophenyl)-1-(4-methoxyphenyl)-prop-2-en-1-one."	Springer Nature applied science	2020-21	2523-3963	https://link.springer.com/article/10.1007/s42452-020-2923-9
10.	Structural, Spectroscopic (UV-Vis and IR), Electronic and Chemical Reactivity Studies of (3,5-Diphenyl-4,5-dihydro-1H-pyrazol-1-yl)(phenyl)methanone	Physical Chemistry Research	2020-21	2322-5521	https://www.physchemres.org/article_122153_fe7550964459dd2cb62de5816c45a732.pdf
11.	Synthesis, Spectroscopic Characterization, Quantum Chemical Study and Antimicrobial Study of (2E)-3-(2,6-Dichlorophenyl)-1-(4-Fluoro)-Prop-2-En-1-One	Material Science Research India	2020-21	0973-3469	Only peer reviewed journal

12.	Synthesis, characterization and antimicrobial activity of chalcones, pyrazolines and pyrimidine derivative	WJPR	2020-21	2277-7105	Only peer reviewed journal
13.	Molecular Structure, FT-IR Spectra, MEP and HOMO-LUMO Investigation of 2-(4-Fluorophenyl)-5-phenyl-1, 3,4-oxadiazole Using DFT Theory Calculations	Advanced Journal of Chemistry-Section A	2020-21	2645-5676	Only peer reviewed journal
14.	A Review On Air Pollution Problem In India and BS Norms	IJAEM	2020-21	2395-5252	Only peer reviewed journal
15.	Assessment of Health status of Adolescent Girls for Futuristic Task	GIS Business	Apr-20	1430-3663	UGC approved
16.	Survey on pandemic contact disease and there comparison	IJAEMA	May-20	0886-9367	UGC approved
17.	Theoretical Study of Molecular structure, Vibrational Spectra of Ethyl 2-amino-4-methyl-1, 3-thiazole-5-carboxylateby DFT Calculations	Researchers World-Journal of Arts, Science & Commerce	2018	2231-4172	UGC approved
18.	STRUCTURAL, VIBRATIONAL AND CHEMICAL REACTIVITY STUDIES OF (2-(4- CHLOROPHENYL)-5-(4-METHYLPHENYL)- 1,3,4- OXADIAZOLE	IJRAR	2019	2348-1269	UGC approved
19.	REVIEW ON SYNTHESIS AND BIOLOGICAL ACTIVITY OF CHALCONE	IJRAR	2019	2348-1270	UGC approved
20.	Environmental ethics and Human values	SCHOLARS WORLD	2016	2320-3145	UGC approved
21.	Role of Green chemistry in synthetic chemistry	Research Journey	2018	-	UGC approved
22.	Combinatorial Chemistry	Researcher world	2014	2231-4172	UGC approved