

Research Paper Published:

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Paper Title	Name of Journal	Year	Volume Number Pages
Hydrochemical Characterization And Irrigation Suitability Of Groundwater In Akola Tehsil, Maharashtra	International Journal of Creative Research Thoughts (IJCRT)	2026	Volume 14, Issue 3 March 2026 ISSN: 2320-2882
Green innovations in C-H bond functionalisation: exploring homogeneous recyclable catalytic systems	Royal Society of chemistry	2025	1463-9270,ISSUE 20,2025
Multivariate Statistical Investigation And Hydrogeochemical Analysis Of Hard Rock Aquifer Groundwater Quality From Deccan Trap Basalt In Washim District, Maharashtra, India	International Journal of Creative Research Thoughts (IJCRT)	2025	Volume 13, Issue 7 July 2025 ISSN: 2320-2882
An analysis of the geochemical composition of groundwater in rural and urban area of Karanja Tehsil of Washim District (MH).	Aayushi International Interdisciplinary Research Journal	2024	ISSN 2349-638x
Groundwater quality of compact rock aquifers from Deccan trap basalt in Malegaon Tehsil of Washim District, Maharashtra was analysed using hydrogeochemistry and multifaceted statistical analysis.	Global Online Electronic International Interdisciplinary Research Journal (GOEIJR)	2024	ISSN : 2278 – 5639, Volume – XIII Special Issue – VIII
Synthesis and Structural Studies of N-Maltosylated Aryl Thiobiurets	Asian Journal of Chemistry	2022	Vol. 34, No. 5,1220-1224
Effect of Synthesis techniques on VUV Properties of Eu ³⁺ Doped YVO ₄ Phosphors: A comparative study	International journal of Scientific Research in Science and Technology	2021	Vol.9, 280-286
Aldo-Keto Gel Synthesis and Photoluminescence Properties of YVO ₄ : Eu ³⁺ Microsphere	International journal of Scientific Research in Science and Technology	2021	Vol.8, 480-483
Synthesis of some new aryl thiocarbamides, Respective benzylidene derivatives and characterization	Journal of Emerging Technology and Innovative Research (JETIR)	2020	Vol.7,Issue 2,2349-5162
An Alternative Synthesis of the CNS Stimulant Prolintane	Arkivoc,1-6,PartV,	2019	DOI: https://doi.org/10.24820/ark.5550190.p010.952

Synthesis, Characterization and Biological Evaluation of 1-hepta-O-benzoyl- β -D-Maltosyl-3- substituted benzothiazolyl carbamides.	Int. J. Cur. Eng& Sci. Res	2019	6,1016-1020
Novel Synthesis and Characterisation of some Benzyldene Derivatives of Glycosyl Thiocarbamides	Rasayan Journal of Chemistry,	2019	Vol.12,3,1058-1062,2019
Low Temperature Stearic Acid Sol-Gel Synthesis of Nano Crystalline MgO	Rev.of Res.	2019	1,3,1-4,2019
Synthesis of N-Glucopyranosyl Substituted-1,3,4-Thiadiazolidine Derivatives and its Applications as Antimicrobial Agents	Aayushi International Interdisciplinary Res.J	2018	26,1077-1079,2018
Newly Synthesised Glycosyl Imino-1,2,4-Dithiazolidines with Spectral Study.	Aayushi International Interdisciplinary Res.J.	2018	25,4-7,2018

Photoluminescence properties of $\text{KSrPO}_4:\text{Sm}^{3+}$ Phosphor for SSL Applications	J. Mater. Sci. Mater. Electron, 1	2017	DOI 10.1007/s10854-017-7945-8
Synthesis and Biological Evaluation of N-Lactosyl Formamides	Ind. J. of Heterocyclic Chem.	2017	27, 03, 241-244
Characterization and Antimicrobial Study of Newly Synthesized Aryl Thiocarbamides and Respective Dithiazolidenes.	International Journal of Pure and Applied Res. in Eng. and Tech.	2017	6(2), 284-287,
The Synthesis, Spectral Characterization and Biological Properties of New 1-Glycosyl-3-Benzimidazolyl Carbamides	Ind. J. of Heterocyclic Chem.	2017	27, 02, 113-116.
Novel Synthesis of some N-Glycosyl Benzimidazolyl Thiocarbamides and their Antimicrobial Activity	J. Indian Chem. Soc.,	2016	93, 1389-1392.
Synthesis and Antimicrobial Properties of Bis-Thiocarbamides	American Journal of Pharmatech Research	2016	6(4), 673-678.
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Synthesis with Antimicrobial Study of some Novel Glycosyl Thiocarbamides, 774-783	Rasayan Journal of Chemistry,	2016	Vol. 9, 1, 4043-55.
Synthetic Studies of 1-Tetra-O-benzoyl- β -D-Glucopyranosyl-3-(2)-Substituted Hydrazino-1,3-Benzothiazolyl Thiocarbamides, 52-55	Rasayan Journal of Chemistry	2016	Vol. 9, 1, 52-55.

