

### Publication (2023-2024)

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	<b>Voltammetric Behavior of Dopamine at Glassy Carbon Electrode and PANI/MoS<sub>2</sub>-Modified Glassy Carbon Electrode</b>	Anjali, KK Thakur, Kirandeep Kaur, Sudhanshu P. Singh	Russian Journal of General Chemistry	2024	1070-3632
2	<b>Versatile Scaffold in Modern Drug Discovery—An Updated Review on Their Multifaceted Therapeutic</b>	Xingyou Mo ,Devendra Pratap Rao ,Kirandeep Kaur ,Roket Hassan, Ahmed S.	Molecules	2024	1420-3049
3	<b>Rational Design and Synthesis of Isatin-Chalcone Hybrids Integrated with 1H-1,2,3-Triazole: Anti-Proliferative Profiling and Molecular Docking Insights</b>	Swati, Asif Raza, Shefali Chowdhary, Amit Anand, Shaveta, Arun K. Sharma, Kewal Kumar, Vipin Kumar	ChemMedChem	2024	1860-7187
4	<b>Earth-immobilized FeS nanoparticles for efficient adsorption of crystal violet in aqueous solution</b>	Hussain K.;Dahiya A.;Bhardwaj A.;Rani A.;Arora M.;Babu J.N.	Journal of Nanoparticle Research	2024	1572-896X

5	<b>Reduced and oxidized rice straw biochar for hexavalent chromium adsorption: Revisiting the mechanism of adsorption</b>	<b>Dahiya A.;Bhardwaj A.;Rani A.;Arora M.;Babu J.N.</b>	<b>Heliyon</b>	<b>2023</b>	<b>2405-8440</b>
6	<b>Waste plastic bottles an alternate material for synthesis of metal organic frameworks (MOFs) with potential applications</b>	<b>Jasleen Kaur, Jonty Kathuria, J. Nagendra Babu, Meenu Arora</b>	<b>Next Sustainability</b>	<b>2023</b>	<b>2949-8236</b>
7	<b>pharmaceutical and personal care products (PPCPs) with metal organic frameworks: A review</b>	<b>Jonty Kathuria, Jasleen Kaur, J. Nagendra Babu, Meenu Arora</b>	<b>Results in Chemistry</b>	<b>2023</b>	<b>2211-7156</b>