

2023 Publications

Title	Journal	Year	Impact Factor	Authors
Synthetic approach toward spiro quinoxaline- β -lactam based heterocyclic compounds: Spectral characterization, SAR, pharmacokinetic and biomolecular interaction studies	Journal of Biomolecular Structure and Dynamics	2023	5.235	Ravi A Dabhi, Milan P Dhaduk, Vaibhav D Bhatt, Bhupesh S Bhatt
Calix[4]pyrrole-Grafted Gold Nanoparticles as a Turn-On Fluorescence Sensor for Noxious Fungicide Dimoxystrobin and Their Anti-Cancer Activity against the KB-3-1 Cell Line	ChemistrySelect	2023	2.3	Prof. Nandan C. Pomal, Dr. Keyur D. Bhatt, Dr. Dinesh S. Kundariya, Prof. Riya A. Desai, Dr. Vaibhav Bhatt, Dr. Anita Kongor
Green synthesis of silver nanoparticles, characterization techniques and biological activities	Nanotechnology and In Silico Tools: Natural Remedies and Drug Discovery	2023	NA	Mukesh N. Kher , Sandip P. Dholakia , Dipen K. Sureja , Vaibhav D. Bhatt , Nirav V. Patel
Molecular modeling, DFT studies, and biological evaluation of pyrazine-based platinum(II) complexes	Chemical Physics impact	2023	NA	Milan P. Dhaduk , Ravi A. Dabhi , Bhupesh S. Bhatt , Vaibhav D. Bhatt , Mohan N. Patel