

CHEMICAL SCIENCES			
ID	Principal Author	Name of all co-authors	Title of the Paper :
48350260	SURANJANA CHAKRABARTY	Anup Ghosh, Anjan Barman	Disparity in the Solvation of Amide I in H <sub>2</sub> O and D <sub>2</sub> O: Exploring the Behaviour of Protein Molecules
15976712	Pradip Pattanayak	Pradip Pattanayak, Niladri Modak, Shyamal Guchhait, Nirmalya Ghosh* and Pradipta Purkayastha*	Ultrasensitive piezochromic molecular crystals: Pressure-induced controlled regulation of thermally activated delayed fluorescence and long persistent luminescence
37968208	DEBSANKAR SAHOO	Debsankar Sahoo*, Priya Deb, Tamal Basu, Sayan Patra and Dr. Pradip Kumar Sukul.	Nanocomposite based conductive polymer for wearable consumer electronics and smart clothing
74858578	Sangeeta Banerjee	Arnab Mukherjee, Sohini Chakraborty, Barkha Madhogaria, Pousali Bhattacharya, Samapika Mistry, Atreyee Kundu, Debasis Dhak, Prasanta Dhak	Synthesis of Iron-oxide Nanoparticles Using Parthenium hysterophorus for Its Biological Applications Through Circular Economy
64615617	GHANASHYAM ROY	ASOKE PRASUN CHATTOPADHYAY	Hydrazine Dissociation on Bimetallic Co Doped Ni <sub>4</sub> cluster-A DFT Study
80293047	Sariful Molla	Sariful Molla	Light-mediated switching of bulk conductance using a dimethyldihydropyrene photochromic switch.
38266533	ANUP KUMAR SAHOO	DR. SOMA JANA	PHARMACOGNOSTIC STANDARDISATION OF EUPHORBIA PROSTRATA AITON PLANT (EUPHORBIACEAE)

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24495982	MAINAK SARKAR	SK. MANIRUL ISLAM	Light driven sustainable conversion of carbon dioxide to methanol by a highly efficient covalent organic framework g-C <sub>3</sub> N <sub>4</sub> Composites as a reusable photocatalyst
73950096	Shilpi Chowdhury	Nilashis Nandi, Poulami Ghosh	Binding of Antifungal Molecule from the Active Site of Isoleucyl tRNA Synthetase from Candida Albicans
25741900	Jakir Ahmed	Sanjib Ghosh, Sheelbhadra Chatterjee, Subhajit Bandyopadhyay	Fluorescence photochromic switches: Enhancement of ring opening efficiency of benzo-dihdropyrene photoswitches
63735595	Debayan Paul	Rohini Modak, Gourav Ghosh, Dr. Debabrata Ghosh Dastidar	Synthesis and Characterization of Ketoconazole Conjugated Porous Zinc Oxide Microparticles
20333374	Priya Deb	Priya Deb*, Debsankar Sahoo, Tamal Basu, Sayan Patra and Dr. Pradip Kumar Sukul.	Design and synthesis of naphthalene monoimide for sensing of chromium ion
22941802	Tamal Basu	Debsankar Sahoo, Priya Deb, Sayan Patra and Dr. Pradip Kumar Sukul	Synthesis of Dye doped Chitosan Nano composite Film for the preservation of Food
73479549	RITUPARNA SAHA	Pratap Mukherjee	The adverse effect of heavy metals on Mammary Gland at East Kolkata
42601865	Palash Jana	Palash Jana, Subhajit Bandyopadhyay	Stable Diradical on the Dimethyldihdropyrene Scaffold
91950418	Dr. Sarmistha Pal		DESIGN AND SYNTHESIS OF NOVEL FLUCONAZOLE DERIVATIVES FOR ANTI-FUNGAL DRUG DEVELOPMENT

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86210476	SAIKAT SANTRA	NOT APPLICABLE	Case Study about Some Physico-Chemical Parameters of Bidyadhari River and Logistic Approach towards Removal of Hardness via Anion Binding Receptors
55735666	PAPIYA SIKDAR	Avik Kumar Bagdi	Activation of Enaminones and Chalcones through Halogen Bonding: Synthesis of Pyrazolo[1,5-a]pyrimidines
61806916	Dr. Barun Das	Partha Halder, Swapnendu Dutta and Argyadip Bhowmik	Facile strategy of producing electrically conducting paste from a unique copper (II) based metal-organic complex
26167965	Dip Kumar Nandi	Sk. Manirul Islam	Ni Nano Particles Supported Over Triazine Based Porous Organic Polymer for Selective CO <sub>2</sub> Photo-Reduction to Methanol