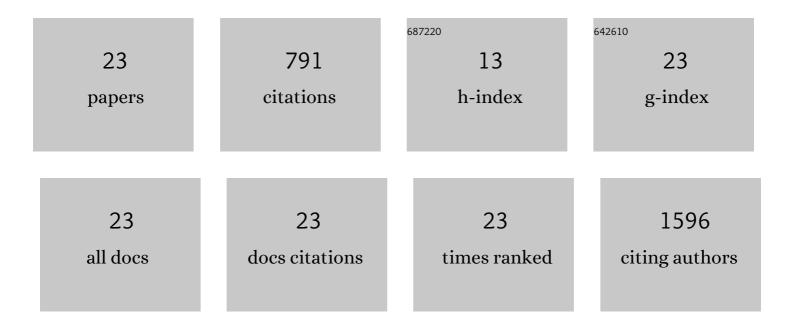
Pradip Kr Sukul

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Self-assembled nanomaterials of naphthalene monoimide in aqueous medium for multimodal detection of picric acid. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 423, 113599.	2.0	6
2	Bio-inspired perylene diimide coated super paramagnetic nanoparticles for the effective and efficient removal of lead(<scp>ii</scp>) from aqueous medium. Materials Advances, 2020, 1, 1817-1828.	2.6	3
3	Synthesis and characterization of 5-nitroso-6-amino-uracil functionalized reduced graphene oxide for the detection of chromium ion in aqueous medium. Synthetic Metals, 2020, 264, 116381.	2.1	12
4	Selective Detection of Pyrophosphate Anions in Aqueous Medium Using Aggregation of Perylene Diimide as a Fluorescent Probe. ACS Omega, 2019, 4, 16191-16200.	1.6	28
5	A Green Approach for Organic Transformations Using Microwave Reactor. Current Organic Synthesis, 2019, 16, 730-764.	0.7	12
6	Co(II) Induced Aggregation of Chiral Perylene Derivatives and Macroscopic Formation of Supramolecular Networks. Chemistry Letters, 2018, 47, 576-579.	0.7	2
7	Synthesis of a Water-soluble Metal–Organic Complex Array. Journal of Visualized Experiments, 2016, , .	0.2	1
8	Chargeâ€Transferâ€Induced Fluorescence Quenching of Anthracene Derivatives and Selective Detection of Picric Acid. Chemistry - A European Journal, 2016, 22, 2012-2019.	1.7	106
9	Proton induced aggregation of water soluble isophthalic acid appended arylene diimides: justification with perylene derivative. RSC Advances, 2016, 6, 34027-34037.	1.7	11
10	A water-soluble metal–organic complex array as a multinuclear heterometallic peptide amphiphile that shows unconventional anion dependency in its self-assembly. Chemical Communications, 2016, 52, 1579-1581.	2.2	11
11	Water soluble perylene bisimide and its turn off/on fluorescence are used to detect cysteine and homocysteine. New Journal of Chemistry, 2015, 39, 5084-5087.	1.4	13
12	Self healing hydrogels composed of amyloid nano fibrils for cell culture and stem cell differentiation. Biomaterials, 2015, 54, 97-105.	5.7	162
13	Light Harvesting and Amplification of Emission of Donor Perylene–Acceptor Perylene Aggregates in Aqueous Medium. Chemistry - A European Journal, 2014, 20, 3019-3022.	1.7	13
14	A radical pathway in catecholase activity with nickel(<scp>ii</scp>) complexes of phenol based "end-off―compartmental ligands. Dalton Transactions, 2014, 43, 841-852.	1.6	58
15	A novel 2,6-diformyl-4-methylphenol based chemosensor for Zn(<scp>ii</scp>) ions by ratiometric displacement of Cd(<scp>ii</scp>) ions and its application for cell imaging on human melanoma cancer cells. Analyst, The, 2014, 139, 495-504.	1.7	54
16	Aromatic bi-, tri- and tetracarboxylic acid doped polyaniline nanotubes: effect on morphologies and electrical transport properties. Journal of Materials Chemistry C, 2014, 2, 3382.	2.7	23
17	Identification of a robust and reproducible noncluster-type SBU: effect of coexistent groups on network topologies, helicity, and properties. CrystEngComm, 2013, 15, 8353.	1.3	40
18	Suppression of Keto Defects and Thermal Stabilities of Polyfluorene–Kaolinite Clay Nanocomposites. Industrial & Engineering Chemistry Research, 2013, 52, 6722-6730.	1.8	15

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#	Article	IF	CITATIONS
19	Aggregation induced chirality in a self assembled perylene based hydrogel: application of the intracellular pH measurement. Journal of Materials Chemistry B, 2013, 1, 153-156.	2.9	52
20	Removal of toxic dyes from aqueous medium using adenine based bicomponent hydrogel. RSC Advances, 2013, 3, 1902-1915.	1.7	38
21	An all-organic steroid–D–ï€-A modular design drives ferroelectricity in supramolecular solids and nano-architectures at RT. Chemical Communications, 2011, 47, 8928.	2.2	12
22	Supramolecular hydrogels of adenine: morphological, structural and rheological investigations. Soft Matter, 2011, 7, 4234.	1.2	46
23	Assemblies of perylene diimide derivatives with melamine into luminescent hydrogels. Chemical Communications, 2011, 47, 11858.	2.2	73