

Debakanta Tripathy

List of Publications by Year in descending order

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15
papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Coordination driven discrete metallopolygons and cages from unsymmetric bidentate ligands. <i>Coordination Chemistry Reviews</i> , 2022, 456, 214396.	18.8	22
2	Hierarchical self-assembly of self-assembled Pd(II) complexes: Synthesis, structural characterization, crystal packing evaluation and docking studies. <i>Journal of Molecular Structure</i> , 2022, 1259, 132767.	3.6	2
3	Effect of Annealing Temperature on Copper-Doped Nickel Oxide Nanomaterials for Efficient Degradation of Methylene Blue Under Solar Irradiation. <i>Journal of Electronic Materials</i> , 2022, 51, 3598-3605.	2.2	2
4	Synthesis, characterization and molecular docking study of Nitro(4-(2-pyridyl)-2,6-terpyridyl) Palladium(II) nitrate. <i>Inorganic Chemistry Communication</i> , 2021, 126, 108494.	3.9	3
5	Self-Assembly of Lanthanide-Covalent Organic Polyhedra: Chameleonic Luminescence and Efficient Catalysis. <i>Inorganic Chemistry</i> , 2020, 59, 14023-14030.	4.0	11
6	A discrete Cu ₂ (Pd-bpy) ₂ L ₂ heterometallic compound with superoxide dismutase enzyme like activity. <i>Dalton Transactions</i> , 2020, 49, 8850-8854.	3.3	4
7	Development of coordination driven self-assembled discrete spherical ensembles. <i>Coordination Chemistry Reviews</i> , 2019, 387, 273-298.	18.8	57
8	Self-assembly of stable luminescent lanthanide supramolecular M ₄ L ₆ cages with sensing properties toward nitroaromatics. <i>Chemical Communications</i> , 2017, 53, 2459-2462.	4.1	78
9	Palladium(ii) induced complete conformational enrichment of the syn isomer of N,N-bis(4-pyridylformyl)piperazine. <i>RSC Advances</i> , 2014, 4, 18595.	3.6	4
10	Toppled Molecular-Domino Sets by Self-Assembly of Self-assembly: The π -Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 3763-3772.	3.0	21
11	Self-assembled mononuclear palladium(II) based molecular loops. <i>Inorganica Chimica Acta</i> , 2013, 400, 42-50.	2.4	16
12	Palladium(ii) driven self-assembly of a saturated quadruple-stranded metallo helicate. <i>Dalton Transactions</i> , 2012, 41, 11273.	3.3	43
13	Consequence of Presence and Absence of π -Clouds at Strategic Locations of Designed Binuclear Pd(II) Complexes on Packing: Self-Assembly of Self-Assembly by Intermolecular Locking and Packing. <i>Crystal Growth and Design</i> , 2012, 12, 6012-6022.	3.0	32
14	Self-assembled coordination complexes from various palladium(II) components and bidentate or polydentate ligands. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1831-1945.	18.8	179
15	Coordination-driven self-assembly in a single pot. <i>Tetrahedron Letters</i> , 2010, 51, 4449-4451.	1.4	18