

Debakanta Tripathy

List of Publications by Year in descending order

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15
papers

492
citations

933447

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996975

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docs citations

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times ranked

540
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Development of coordination driven self-assembled discrete spherical ensembles. <i>Coordination Chemistry Reviews</i> , 2019, 387, 273-298. | 18.8 | 57 |
| 4 | Palladium(ii) driven self-assembly of a saturated quadruple-stranded metallo helicate. <i>Dalton Transactions</i> , 2012, 41, 11273. | 3.3 | 43 |
| 5 | 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 |
| 6 | Coordination driven discrete metallopolygons and cages from unsymmetric bidentate ligands. <i>Coordination Chemistry Reviews</i> , 2022, 456, 214396. | 18.8 | 22 |
| 7 | 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 |
| 8 | Coordination-driven self-assembly in a single pot. <i>Tetrahedron Letters</i> , 2010, 51, 4449-4451. | 1.4 | 18 |
| 9 | Self-assembled mononuclear palladium(II) based molecular loops. <i>Inorganica Chimica Acta</i> , 2013, 400, 42-50. | 2.4 | 16 |
| 10 | Self-Assembly of Lanthanide-Covalent Organic Polyhedra: Chameleonic Luminescence and Efficient Catalysis. <i>Inorganic Chemistry</i> , 2020, 59, 14023-14030. | 4.0 | 11 |
| 11 | 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 |
| 12 | 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 |
| 13 | Synthesis, characterization and molecular docking study of Nitro(4-(2-pyridyl)-2,2,6,6-terpyridyl) Palladium(II) nitrate. <i>Inorganic Chemistry Communication</i> , 2021, 126, 108494. | 3.9 | 3 |
| 14 | 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 |
| 15 | 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 |