# Manik Lal Saha

List of Publications by Year
in descending order



| 43 | 4,150 | 172457 | 254184 |
|---|---|---|---|
| papers | citations | 29 h-index | 43 g-index |

| 43 | 43 | 43 | 3987 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Coordination-Assisted Reversible Photoswitching of Spiropyran-Based Platinum Macrocycles. Inorganic Chemistry, 2020, 59, 2083-2091. | 4.0 | 53 |
| 2 | Topological Characterization of Coordination-Driven Self-assembly Complexes: Applications of Ion Mobility-Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2019, 30, 1654-1662. | 2.8 | 15 |
| 3 | Endo- and Exo-Functionalized Tetraphenylethylene M<sub>12</sub>L<sub>24</sub> Nanospheres: Fluorescence Emission inside a Confined Space. Journal of the American Chemical Society, 2019, 141, 9673-9679. | 13.7 | 103 |
| 4 | Hostâ^'guest complexation-mediated codelivery of anticancer drug and photosensitizer for cancer photochemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6618-6623. | 7.1 | 111 |
| 5 | Designed Conformation and Fluorescence Properties of Self-Assembled Phenazine-Cored Platinum(II) Metallacycles. Journal of the American Chemical Society, 2019, 141, 5535-5543. | 13.7 | 73 |
| 6 | Alanine-Based Chiral Metallogels via Supramolecular Coordination Complex Platforms: Metallogelation Induced Chirality Transfer. Journal of the American Chemical Society, 2018, 140, 3257-3263. | 13.7 | 91 |
| 7 | Metallacycle-Cored Supramolecular Polymers: Fluorescence Tuning by Variation of Substituents. Journal of the American Chemical Society, 2018, 140, 16920-16924. | 13.7 | 66 |
| 8 | A discrete organoplatinum(II) metallacage as a multimodality theranostic platform for cancer photochemotherapy. Nature Communications, 2018, 9, 4335. | 12.8 | 197 |
| 9 | Hierarchical Self-Assembly of a Water-Soluble Organoplatinum(II) Metallacycle into Well-Defined Nanostructures. Organic Letters, 2018, 20, 7020-7023. | 4.6 | 13 |
| 10 | Self-Assembly of Metallacages into Multidimensional Suprastructures with Tunable Emissions. Journal of the American Chemical Society, 2018, 140, 12819-12828. | 13.7 | 63 |
| 11 | Temperature-Responsive Fluorescent Organoplatinum(II) Metallacycles. Journal of the American Chemical Society, 2018, 140, 7723-7729. | 13.7 | 104 |
| 12 | Orthogonal self-assembly of an organoplatinum(II) metallacycle and cucurbit[8]uril that delivers curcumin to cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8087-8092. | 7.1 | 88 |
| 13 | Hierarchical Assemblies of Supramolecular Coordination Complexes. Accounts of Chemical Research, 2018, 51, 2047-2063. | 15.6 | 265 |
| 14 | Feâ€“Pt Twisted Heterometallic Bicyclic Supramolecules via Multicomponent Self-Assembly. Journal of the American Chemical Society, 2017, 139, 2553-2556. | 13.7 | 51 |
| 15 | Metallacycle-cored supramolecular assemblies with tunable fluorescence including white-light emission. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3044-3049. | 7.1 | 170 |
| 16 | Multicomponent Platinum(II) Cages with Tunable Emission and Amino Acid Sensing. Journal of the American Chemical Society, 2017, 139, 5067-5074. | 13.7 | 301 |
| 17 | Antitumor Activity of a Unique Polymer That Incorporates a Fluorescent Self-Assembled Metallacycle. Journal of the American Chemical Society, 2017, 139, 15940-15949. | 13.7 | 203 |
| 18 | Platinum(II)-Based Convex Trigonal-Prismatic Cages via Coordination-Driven Self-Assembly and C<sub>60</sub> Encapsulation. Inorganic Chemistry, 2017, 56, 12498-12504. | 4.0 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cationic Ti Complexes with Three [N,O]-Type Tetrazolyl Ligands: Tiâ†"Fe Transmetalation within Fe Metallascorpionate Complexes. Inorganic Chemistry, 2017, 56, 14060-14068. | 4.0 | 5 |
| 20 | Five-component trigonal nanoprism with six dynamic corners. Chemical Communications, 2017, 53, 8034-8037. | 4.1 | 21 |
| 21 | Self-sorting of multicomponent Pt(II) metallacages. Structural Chemistry, 2017, 28, 453-459. | 2.0 | 11 |
| 22 | Hierarchical Self-Assembly of Responsive Organoplatinum(II) Metallacycleâ€"TMV Complexes with Turn-On Fluorescence. Journal of the American Chemical Society, 2016, 138, 12033-12036. | 13.7 | 91 |
| 23 | Photophysical Properties of Organoplatinum(II) Compounds and Derived Self-Assembled Metallacycles and Metallacages: Fluorescence and its Applications. Accounts of Chemical Research, 2016, 49, 2527-2539. | 15.6 | 334 |
| 24 | Immobilizing Tetraphenylethylene into Fused Metallacycles: Shape Effects on Fluorescence Emission. Journal of the American Chemical Society, 2016, 138, 13131-13134. | 13.7 | 80 |
| 25 | Fluorescent metallacycle-cored polymers via covalent linkage and their use as contrast agents for cell imaging. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11100-11105. | 7.1 | 112 |
| 26 | Metalâ€"Ligand Exchange in a Cyclic Array: The Stepwise Advancement of Supramolecular Complexity. Inorganic Chemistry, 2016, 55, 12366-12375. | 4.0 | 29 |
| 27 | Fully reversible three-state interconversion of metallosupramolecular architectures. Chemical Communications, 2016, 52, 8749-8752. | 4.1 | 17 |
| 28 | A Fourâ€Component Heterometallic Cuâ€Pt Quadrilateral via Selfâ€Sorting. Chemistry - an Asian Journal, 2016, 11, 2662-2666. | 3.3 | 8 |
| 29 | Engineering Functionalization in a Supramolecular Polymer: Hierarchical Self-Organization of Triply Orthogonal Non-covalent Interactions on a Supramolecular Coordination Complex Platform. Journal of the American Chemical Society, 2016, 138, 806-809. | 13.7 | 134 |
| 30 | Light-Emitting Superstructures with Anion Effect: Coordination-Driven Self-Assembly of Pure Tetraphenylethylene Metallacycles and Metallacages. Journal of the American Chemical Society, 2016, 138, 4580-4588. | 13.7 | 211 |
| 31 | Photoreversible [2] Catenane via the Hostâ€"Guest Interactions between a Palladium Metallacycle and Î²-Cyclodextrin. Inorganic Chemistry, 2015, 54, 11807-11812. | 4.0 | 26 |
| 32 | Coordination-Driven Self-Assembly of Fullerene-Functionalized Pt(II) Metallacycles. Organometallics, 2015, 34, 4813-4815. | 2.3 | 12 |
| 33 | Rutheniumâ€"Cobalt Bimetallic Supramolecular Cages via a Less Symmetric Tetrapyridyl Metalloligand and the Effect of Spacer Units. Journal of the American Chemical Society, 2015, 137, 13018-13023. | 13.7 | 24 |
| 34 | A seven-component metallosupramolecular quadrilateral with four different orthogonal complexation vertices. Chemical Communications, 2015, 51, 15514-15517. | 4.1 | 36 |
| 35 | A Suite of Tetraphenylethylene-Based Discrete Organoplatinum(II) Metallacycles: Controllable Structure and Stoichiometry, Aggregation-Induced Emission, and Nitroaromatics Sensing. Journal of the American Chemical Society, 2015, 137, 15276-15286. | 13.7 | 260 |
| 36 | Dynamic heteroleptic metal-phenanthroline complexes: from structure to function. Dalton Transactions, 2014, 43, 3815-3834. | 3.3 | 117 |

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|---|---|---|---|
| 37 | A six-component metallosupramolecular pentagon via self-sorting. Chemical Communications, 2014, 50, 12189-12192. | 4.1 | 41 |
| 38 | A phenanthrolineâ€“terpyridine hybrid as a chameleon-type ligand in a reversible metallosupramolecular rearrangement. Dalton Transactions, 2013, 42, 12840. | 3.3 | 19 |
| 39 | Merging strong and weak coordination motifs in the integrative self-sorting of a 5-component trapezoid and scalene triangle. Organic and Biomolecular Chemistry, 2013, 11, 5592. | 2.8 | 24 |
| 40 | From 3-Fold Completive Self-Sorting of a Nine-Component Library to a Seven-Component Scalene Quadrilateral. Journal of the American Chemical Society, 2013, 135, 17743-17746. | 13.7 | 95 |
| 41 | Orthogonality in discrete self-assembly â€“ survey of current concepts. Chemical Society Reviews, 2013, 42, 6860. | 38.1 | 195 |
| 42 | Spontaneous and catalytic fusion of supramolecules. Chemical Communications, 2012, 48, 9459. | 4.1 | 51 |
| 43 | Degree of molecular self-sorting in multicomponent systems. Organic and Biomolecular Chemistry, 2012, 10, 4651. | 2.8 | 204 |