

Soumik Mandal

List of Publications by Year in descending order

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8
papers

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1478505

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189
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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Electronic Description of the Photophysics of Homo- and Heterodinuclear Cyclometallated Iridium and Rhodium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 873-880. | 2.0 | 6 |
| 2 | Synthesis and characterization of two Cu(II) complexes with a new pyrazole-based Schiff base ligand: crystallography, DNA interaction and antimicrobial activity of Ni(II) and Cu(II) complexes. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1618-1634. | 2.2 | 14 |
| 3 | Cyclometalated mono and dinuclear rhodium(III) and iridium(III) complexes with imidazolyl phenanthrolines: Synthesis and, photophysical and electrochemical characterization. <i>Polyhedron</i> , 2015, 95, 14-23. | 2.2 | 17 |
| 4 | Studies on ruthenium complexes of pyrene-appended Schiff base ligands. <i>Polyhedron</i> , 2014, 80, 290-297. | 2.2 | 15 |
| 5 | Carbohydrate derived thiosemicarbazone and semicarbazone palladium complexes: homogeneous catalyst for C-C cross coupling reactions. <i>Tetrahedron Letters</i> , 2013, 54, 4914-4917. | 1.4 | 31 |
| 6 | Interaction of semicarbazide and thiosemicarbazide pyrene derivatives with anionic and cationic micelles: changed character of pyrene due to alteration in charge density induced by the side chains. <i>RSC Advances</i> , 2013, 3, 12384. | 3.6 | 5 |
| 7 | A closer look at the formation of bicyclometalated and cyclometalated ruthenium carbonyl complexes. <i>Inorganica Chimica Acta</i> , 2013, 397, 10-20. | 2.4 | 13 |
| 8 | Extra stabilisation of a pyrene based molecular couple by β -cyclodextrin in the excited electronic state. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11500. | 2.8 | 14 |