

Shuvam Pramanik

List of Publications by Year in descending order

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9
papers

133
citations

1307594

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109
citing authors

#	ARTICLE	IF	CITATIONS
1	Azo-oximate metal-carbonyl to metallocarboxylic acid <i>via</i> the intermediate Ir(III) radical congener: quest for co-ligand driven stability of open- and closed-shell complexes. Dalton Transactions, 2022, 51, 10121-10135.	3.3	3
2	Redox-active diaminoazobenzene complexes of rhodium(III): synthesis, structure and spectroscopic characterization. New Journal of Chemistry, 2018, 42, 5548-5555.	2.8	11
3	Luminescent closed shell nickel(II) pyridyl-azo-oximates and the open shell anion radical congener: molecular and electronic structure, ligand redox behaviour and biological activity. New Journal of Chemistry, 2017, 41, 4157-4164.	2.8	8
4	Ambient-Stable Bis-Azoaromatic-Centered Diradical [(L [•])M(L [•])] Complexes of Rh(III): Synthesis, Structure, Redox, and Spin-Spin Interaction. Inorganic Chemistry, 2017, 56, 12764-12774.	4.0	11
5	RhCl(PPh ₃) ₃ -mediated C-H oxyfunctionalization of pyrrolido-functionalized bisazoaromatic pincers: a combined experimental and theoretical scrutiny of redox-active and spectroscopic properties. Dalton Transactions, 2016, 45, 5720-5729.	3.3	18
6	Iridium(III) Mediated Reductive Transformation of Closed-Shell Azo-Oxime to Open-Shell Azo-Imine Radical Anion: Molecular and Electronic Structure, Electron Transfer, and Optoelectronic Properties. Inorganic Chemistry, 2016, 55, 1461-1468.	4.0	16
7	Insight into luminescent bisazoaromatic CNN pincer palladacycle: synthesis, structure, electrochemistry and some catalytic applications in C-C coupling. RSC Advances, 2015, 5, 22544-22559.	3.6	23
8	Iridium-mediated C-S bond activation and transformation: organoiridium(III) thioether, thiolato, sulfinato and thiyl radical compounds. Synthesis, mechanistic, spectral, electrochemical and theoretical aspects. Dalton Transactions, 2015, 44, 8625-8639.	3.3	23
9	Molecular and electronic structure of nonradical homoleptic pyridyl-azo-oxime complexes of cobalt(III) and the azo-oxime anion radical congener: an experimental and theoretical investigation. Dalton Transactions, 2014, 43, 5317-5334.	3.3	20