

# Soumitra Dinda

## List of Publications by Year in descending order

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11  
papers

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citations

1684188

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#	ARTICLE	IF	CITATIONS
1	Diarylazooxime complex of cobalt(III): synthesis, structure, ligand redox, DFT calculations and spectral characteristics. <i>Transition Metal Chemistry</i> , 2022, 47, 31-38.	1.4	2
2	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. <i>Dalton Transactions</i> , 2022, 51, 10121-10135.	3.3	3
3	An insight into the coordination specificity of polyaromatic hydrocarbons (PAHs) grafted hydrazones towards rhodium(III). <i>Polyhedron</i> , 2021, 205, 115318.	2.2	2
4	Coligand driven diverse organometallation in benzothiazolyl-hydrazone derivatized pyrene: ortho vs. peri C-H activation. <i>New Journal of Chemistry</i> , 2020, 44, 1407-1417.	2.8	2
5	Rhodium assisted peri-C-H activation in benzothiazolyl-hydrazone derivatized pyrene. <i>Polyhedron</i> , 2020, 179, 114352.	2.2	2
6	Ruthenocycles of benzothiazolyl and pyridyl hydrazones with ancillary PAHs: synthesis, structure, electrochemistry and antimicrobial activity. <i>New Journal of Chemistry</i> , 2020, 44, 11022-11034.	2.8	6
7	Polyaromatic hydrocarbon derivatized azo-oximes of cobalt(III) for the ligand-redox controlled electrocatalytic oxygen reduction reaction. <i>New Journal of Chemistry</i> , 2020, 44, 3737-3747.	2.8	7
8	Rhodium(III) complex with pyrene-pyridyl-hydrazone: synthesis, structure, ligand redox, spectral characterization and DFT calculation. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	9
9	Synthesis, X-ray crystal structure, DFT calculations, spectroscopic characterization and redox behaviour of a rhodium(III) complex of an anthracene-pyridylhydrazone ligand. <i>Transition Metal Chemistry</i> , 2019, 44, 341-347.	1.4	4
10	Redox-active diaminoazobenzene complexes of rhodium(III): synthesis, structure and spectroscopic characterization. <i>New Journal of Chemistry</i> , 2018, 42, 5548-5555.	2.8	11
11	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. <i>New Journal of Chemistry</i> , 2017, 41, 4157-4164.	2.8	8