

Soumitra Dinda

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 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. <i>New Journal of Chemistry</i> , 2017, 41, 4157-4164. | 2.8 | 8 |
| 4 | 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 |
| 5 | 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 |
| 6 | Synthesis, X-ray crystal structure, DFT calculations, spectroscopic characterization and redox behaviour of a rhodium(III) complex of an anthracene- ^π -pyridylhydrazone ligand. <i>Transition Metal Chemistry</i> , 2019, 44, 341-347. | 1.4 | 4 |
| 7 | Azo-oximate metal-carbonyl to metalcarboxylic 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 |
| 8 | 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 |
| 9 | Rhodium assisted peri-C-H activation in benzothiazolyl-hydrazone derivatized pyrene. <i>Polyhedron</i> , 2020, 179, 114352. | 2.2 | 2 |
| 10 | An insight into the coordination specificity of polyaromatic hydrocarbons (PAHs) grafted hydrazones towards rhodium(III). <i>Polyhedron</i> , 2021, 205, 115318. | 2.2 | 2 |
| 11 | 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 |