

# Soumya Ranjan Dash

## List of Publications by Year in descending order

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17  
papers

174  
citations

1684188

5  
h-index

1125743

13  
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17  
all docs

17  
docs citations

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times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Cu(I)-catalyzed borylative cyclization of enone-tethered cyclohexadienones and mechanistic insights. <i>Nature Communications</i> , 2022, 13, 854.	12.8	12
2	Polymorphs of Green Fluorescence Protein Chromophore Analogue: Fluorescence Switching with Thermal Stimuli. <i>Crystal Growth and Design</i> , 2022, 22, 1892-1905.	3.0	2
3	Predicting the Redox Potentials of Phenazine Derivatives Using DFT-Assisted Machine Learning. <i>ACS Omega</i> , 2022, 7, 11742-11755.	3.5	7
4	Evaluation of biomolecular interactions and cytotoxic activity of organometallic binuclear Ru(II) complexes of ferrocenyl thiosemicarbazones. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6044-6055.	3.5	4
5	Phosphite mediated asymmetric N to C migration for the synthesis of chiral heterocycles from primary amines. <i>Chemical Science</i> , 2021, 12, 8996-9003.	7.4	4
6	[1,3]-Claisen Rearrangement via Removable Functional Group Mediated Radical Stabilization. <i>Organic Letters</i> , 2021, 23, 890-895.	4.6	3
7	Dual-catalyst engineered porous organic framework for visible-light triggered, metal-free and aerobic sp <sup>3</sup> C-H activation in highly synergistic and recyclable fashion. <i>Journal of Catalysis</i> , 2021, 394, 40-49.	6.2	16
8	Imidazole/4,4'-azopyridine bridging binuclear Ru(II) complexes: design, synthesis, bimolecular interactions and cytotoxicity against HeLa cell line. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3313.	2.2	0
9	Organoruthenium (II) complexes featuring pyrazole-linked thiosemicarbazone ligands: Synthesis, DNA/BSA interactions, molecular docking, and cytotoxicity studies. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6343.	3.5	8
10	Insights Into Chemical Reactions at the Beginning of the Universe: From HeH <sup>+</sup> to H <sub>3</sub> <sup>+</sup> . <i>Frontiers in Chemistry</i> , 2021, 9, 679750.	3.6	1
11	Glycerol- $\pi$ -Triazole Conjugated Rhodamine as Colorimetric and Fluorimetric Sensor for Cu <sup>2+</sup> . <i>ChemistrySelect</i> , 2021, 6, 9288-9292.	1.5	1
12	A Tale of Biphenyl and Terphenyl Substituents for Structurally Diverse Ketiminato Magnesium, Calcium and Germanium Complexes. <i>Chemistry - an Asian Journal</i> , 2020, 15, 820-827.	3.3	4
13	Five concomitant polymorphs of a green fluorescent protein chromophore (GFPc) analogue: understanding variations in photoluminescence with $\pi$ -stacking interactions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 850-864.	1.1	3
14	Design, synthesis and in vitro bioactivity of mixed ligand Ru(II) complexes bearing the fluoroquinolone antibacterial agents. <i>Transition Metal Chemistry</i> , 2019, 44, 721-735.	1.4	1
15	Devising Chemically Robust and Cationic Ni(II)-MOF with Nitrogen-Rich Micropores for Moisture-Tolerant CO <sub>2</sub> Capture: Highly Regenerative and Ultrafast Colorimetric Sensor for TNP and Multiple Oxo-Anions in Water with Theoretical Revelation. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 40134-40150.	8.0	97
16	A Multifunctional Biomimicking Oxidovanadium(V) Complex: Synthesis, DFT Calculations, Bromo- $\pi$ -peroxidation and DNA Nuclease Activities. <i>ChemistrySelect</i> , 2018, 3, 7429-7438.	1.5	3
17	Prominence of Cu in a plasmonic Cu-Ag alloy decorated SiO <sub>2</sub> @S-doped C <sub>3</sub> N <sub>4</sub> core-shell nanostructured photocatalyst towards enhanced visible light activity. <i>Nanoscale Advances</i> , 0, , .	4.6	8