

Anoop Kumar Saini

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

328
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	A new multitalented azine ligand: elastic bending, single-crystal-to-single-crystal transformation and a fluorescence turn-on Al(III) sensor. <i>Chemical Communications</i> , 2017, 53, 9870-9873.	2.2	56
2	Small biomolecule sensors based on an innovative MoS ₂ /rGO heterostructure modified electrode platform: a binder-free approach. <i>Dalton Transactions</i> , 2017, 46, 15848-15858.	1.6	49
3	Metal-organic framework based antibiotic release and antimicrobial response: an overview. <i>CrystEngComm</i> , 2020, 22, 7513-7527.	1.3	49
4	The development of fluorescence turn-on probe for Al(III) sensing and live cell nucleus-nucleoli staining. <i>Scientific Reports</i> , 2016, 6, 34807.	1.6	35
5	Varying structural motifs in the salen based metal complexes of Co(II), Ni(II) and Cu(II): synthesis, crystal structures, molecular dynamics and biological activities. <i>Dalton Transactions</i> , 2016, 45, 19096-19108.	1.6	34
6	A highly selective, sensitive and reversible fluorescence chemosensor for Zn ²⁺ and its cell viability. <i>Dalton Transactions</i> , 2016, 45, 3927-3935.	1.6	34
7	A highly selective and sensitive chemosensor for l-tryptophan by employing a Schiff based Cu(II) complex. <i>New Journal of Chemistry</i> , 2018, 42, 3509-3518.	1.4	25
8	An imidazole derivative-based chemodosimeter for Zn ²⁺ and Cu ²⁺ ions through "ON-OFF" switching with intracellular Zn ²⁺ detection. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 736-745.	3.0	22
9	Design and Synthesis of a New Facile Ligand in a Dual Role: Mechanically Elastic Crystal and Selective Mitochondria Target. <i>Crystal Growth and Design</i> , 2019, 19, 5483-5490.	1.4	12
10	Copper(II) mediated phenol ring nitration by nitrogen dioxide. <i>Dalton Transactions</i> , 2015, 44, 19909-19917.	1.6	6
11	Design and Construction of Aroyl-Hydrazone Derivatives: Synthesis, Crystal Structure, Molecular Docking and Their Biological Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900315.	1.0	6