

Anoop Kumar Saini

List of Publications by Year in descending order

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546
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic framework based antibiotic release and antimicrobial response: an overview. CrystEngComm, 2020, 22, 7513-7527.	2.6	49
2	Design and Construction of Aroyl-Hydrazone Derivatives: Synthesis, Crystal Structure, Molecular Docking and Their Biological Activities. Chemistry and Biodiversity, 2019, 16, e1900315.	2.1	6
3	Design and Synthesis of a New Facile Ligand in a Dual Role: Mechanically Elastic Crystal and Selective Mitochondria Target. Crystal Growth and Design, 2019, 19, 5483-5490.	3.0	12
4	An imidazole derivative-based chemodosimeter for Zn ²⁺ and Cu ²⁺ ions through "OFF" switching with intracellular Zn ²⁺ detection. Inorganic Chemistry Frontiers, 2019, 6, 736-745.	6.0	22
5	A highly selective and sensitive chemosensor for l-tryptophan by employing a Schiff based Cu(II) complex. New Journal of Chemistry, 2018, 42, 3509-3518.	2.8	25
6	Small biomolecule sensors based on an innovative MoS ₂ -rGO heterostructure modified electrode platform: a binder-free approach. Dalton Transactions, 2017, 46, 15848-15858.	3.3	49
7	A new multitasking azine ligand: elastic bending, single-crystal-to-single-crystal transformation and a fluorescence turn-on Al(III) sensor. Chemical Communications, 2017, 53, 9870-9873.	4.1	56
8	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. Dalton Transactions, 2016, 45, 19096-19108.	3.3	34
9	The development of fluorescence turn-on probe for Al(III) sensing and live cell nucleus-nucleoli staining. Scientific Reports, 2016, 6, 34807.	3.3	35
10	A highly selective, sensitive and reversible fluorescence chemosensor for Zn ²⁺ and its cell viability. Dalton Transactions, 2016, 45, 3927-3935.	3.3	34
11	Copper(II) mediated phenol ring nitration by nitrogen dioxide. Dalton Transactions, 2015, 44, 19909-19917.	3.3	6