Gunjan Rajput

List of Publications by Year
in descending order

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18	460	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	507
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in metalâ€“organic frameworks as adsorbent materials for hazardous dye molecules. Dalton Transactions, 2021, 50, 3083-3108.	3.3	88
2	The interplay of secondary Hgâ‹¯S, Hgâ‹¯N and Hgâ‹¯Ï€ bonding interactions in supramolecular structures of phenylmercury(ii) dithiocarbamates. CrystEngComm, 2011, 13, 6817.	2.6	48
3	Impact of Ligand Framework on the Crystal Structures and Luminescent Properties of Cu(I) and Ag(I) Clusters and a Coordination Polymer Derived from Thiolate/Iodide/dppm Ligands. Inorganic Chemistry, 2015, 54, 2572-2579.	4.0	48
4	Unusual Câ€“Hâ‹¯Ni anagostic interactions in new homoleptic Ni(ii) dithio complexes. CrystEngComm, 2013, 15, 4676.	2.6	46
5	Cooperative Metalâ€“Ligandâ€Induced Properties of Heteroleptic Copper(I) Xanthate/Dithiocarbamate PPh₃ Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 3885-3891.	2.0	43
6	Rare intermolecular Mâ‹¯Hâ€“C anagostic interactions in homoleptic Ni(<scp>ii</scp>)â€“Pd(<scp>ii</scp>) dithiocarbamate complexes. New Journal of Chemistry, 2015, 39, 5493-5499.	2.8	39
7	Exploring the coordinative behaviour and molecular architecture of new PhHg(II)/Hg(II) dithiocarbamate complexes. Inorganica Chimica Acta, 2014, 421, 210-217.	2.4	22
8	Versatile coordination environment and interplay of metal assisted secondary interactions in the organization of supramolecular motifs in new Hg(II)/PhHg(II) dithiolates. Polyhedron, 2014, 69, 225-233.	2.2	19
9	Influence of the ligand frameworks on the coordination environment and properties of new phenylmercury(<scp>ii</scp>) Î²-oxodithioester complexes. Dalton Transactions, 2015, 44, 5909-5916.	3.3	18
10	Effect of Substituents on the Crystal Structures, Optical Properties, and Catalytic Activity of Homoleptic Zn(II) and Cd(II) Î²-oxodithioester Complexes. Inorganic Chemistry, 2020, 59, 11417-11431.	4.0	17
11	Spontaneous Resolution upon Crystallization and Preferential Induction of Chirality in a Discrete Tetrahedral Zinc(II) Complex Comprised of Achiral Precursors. Inorganic Chemistry, 2019, 58, 14449-14456.	4.0	15
12	Cooperative metalâ€“ligand influence on the formation of coordination polymers, and conducting and photophysical properties of Tl(i) Î²-oxodithioester complexes. Dalton Transactions, 2018, 47, 16264-16278.	3.3	14
13	New planar trans-copper(II) Î²-dithioester chelate complexes: synthesis, characterization, anticancer activity and DNA-binding/cleavage studies. Journal of Coordination Chemistry, 2017, 70, 565-583.	2.2	12
14	Anti-leishmanial activity of Ni(<scp>ii</scp>), Pd(<scp>ii</scp>) and Pt(<scp>ii</scp>) Î²-oxodithioester complexes. New Journal of Chemistry, 2015, 39, 6358-6366.	2.8	11
15	Potential Impact of Substituents on the Crystal Structures and Properties of Tl(I) Ferrocenyl/Picolylâ€Functionalized Dithiocarbamates; Tlâ‹¯Hâ€“CAnagostic Interactions. ChemistrySelect, 2016, 1, 5733-5742.	1.5	8
16	Investigation of crystal structure, vibrational characteristics and molecular conductivity of 2,3-dichloro-5,6-dicyno-p-benzoquinone. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1334-1347.	3.9	5
17	Synthesis, characterization, DNA binding and cleavage activity of homoleptic zinc(II) Î²-oxodithioester chelate complexes. Journal of Coordination Chemistry, 2017, 70, 3171-3185.	2.2	5
18	Structural and vibrational characteristics and vibronic coupling of tetramethyltetraselenafulvalene. Journal of Molecular Structure, 2019, 1175, 1-12.	3.6	2