

Mo Ashafaq

List of Publications by Year in descending order

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14
papers

275
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic potential of luteolin in transgenic Drosophila model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2019, 692, 90-99.	2.1	63
2	Synthesis, spectral and crystallographic study, DNA binding and molecular docking studies of homodinuclear Co(II) and Ni(II) complexes. <i>Journal of Molecular Structure</i> , 2019, 1175, 889-899.	3.6	36
3	Synthesis, structure and magnetic studies of lanthanide metal-organic frameworks (Ln-MOFs): Aqueous phase highly selective sensors for picric acid as well as the arsenic ion. <i>Polyhedron</i> , 2018, 139, 131-141.	2.2	34
4	Synthesis, structure and DNA binding properties of a homodinuclear Cu(II) complex: An experimental and theoretical approach. <i>Journal of Molecular Structure</i> , 2019, 1176, 283-289.	3.6	24
5	Synthesis, characterization and DFT studies of water stable Cd(II) metal-organic clusters with better adsorption property towards the organic pollutant in waste water. <i>Inorganica Chimica Acta</i> , 2020, 512, 119872.	2.4	23
6	Exploring catecholase activity in dinuclear Mn(II) and Cu(II) complexes: an experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2020, 44, 7998-8009.	2.8	23
7	New hybrid polyoxovanadate-Cu complex with V...H interactions and dual aqueous-phase sensing properties for picric acid and Pd ²⁺ : X-ray analysis, magnetic and theoretical studies, and mechanistic insights into the hybrid's sensing capabilities. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9315-9330.	5.5	22
8	A Zn-Based Fluorescent Coordination Polymer as Bifunctional Sensor: Sensitive and Selective Aqueous-Phase Detection of Picric Acid and Heavy Metal Ion. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 4496-4509.	3.7	20
9	Structural characterization, magnetic studies, and catecholase-like activities of Mn ₁₂ clusters. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2118-2145.	2.2	9
10	Silica-Organometallic One-Dimensional Hybrid Employing a Ag ⁺ -C Bond Connecting Alternating Ag ₄ (NO ₃) ₄ and Octavinylsilsesquioxane. <i>Inorganic Chemistry</i> , 2021, 60, 2899-2904.	4.0	6
11	Tuning biological activity in dinuclear Cu (II) complexes derived from pyrazine ligands: Structure, magnetism, catecholase, antimicrobial, antibiofilm, and antibreast cancer activity. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6221.	3.5	5
12	Design, Structural Characterization and Catalytic Activity of Incomplete Dicubane Clusters of N-Substituted Diethanolamines. <i>Journal of Cluster Science</i> , 2017, 28, 1355-1377.	3.3	4
13	Crystal Engineering and Magnetostructural Properties of Newly Designed Azide/Acetate-Bridged Mn ₁₂ Coordination Polymers. <i>Crystal Growth and Design</i> , 2019, 19, 2366-2379.	3.0	4
14	A new antiferromagnetic Dy ₆ oxido-material as a multifunctional aqueous phase sensor for picric acid as well as Fe ³⁺ ions. <i>Materials Advances</i> , 2020, 1, 3518-3531.	5.4	2