

Ameerunisha Begum

List of Publications by Year in descending order

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20
papers

655
citations

933447

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times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	The Electronic Structure of the Isoelectronic, Square-Planar Complexes [Fe(L)2]2-and [Co(LBu)2]-(L2-and (LBu)2= Benzene-1,2-dithiolates): An Experimental and Density Functional Theoretical Study. <i>Journal of the American Chemical Society</i> , 2005, 127, 4403-4415.	13.7	176
2	Coordinated o-Dithio- and o-Iminothiobenzosemiquinonate(1 ⁻) $\dot{\text{I}}$ Radicals in [M(III)(bpy)(L.)](PF6) Complexes. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 563-567.	13.8	92
3	Carbon Nano-Onions as Nontoxic and High-Fluorescence Bioimaging Agent in Food Chain ^{in vivo} Study from Unicellular <i>E. coli</i> to Multicellular <i>C. elegans</i> . <i>Materials Express</i> , 2012, 2, 105-114.	0.5	79
4	A Nickel(II)-Sulfur-Based Radical-Ligand Complex as a Functional Model of Hydrogenase. <i>Chemistry - A European Journal</i> , 2010, 16, 12324-12327.	3.3	61
5	Water-Induced Formation, Characterization, and Photoluminescence of Carbon Nanotube-Based Composites of Gadolinium(III) and Platinum(II) Dithiolenes. <i>Chemistry - A European Journal</i> , 2014, 20, 16657-16661.	3.3	60
6	Molecular and Electronic Structures of Iron(II)/(III) Complexes Containing N,S-Coordinated, Closed-Shell-Aminothiophenolato(1 ⁻) and o-Iminothiophenolato(2 ⁻) Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 3208-3215.	4.0	50
7	Nanospheres of copper(III) 1,2-dicarbomethoxy-1,2-dithiolate and its composite with water soluble carbon nanotubes. <i>New Journal of Chemistry</i> , 2013, 37, 2708.	2.8	38
8	An Iron(III) Dithiolene Complex as a Functional Model of Iron Hydrogenase. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 40-43.	2.0	18
9	Nanocomposites of carbon quantum dots-nickel(ii) dithiolene as nanolights. <i>Journal of Materials Chemistry</i> , 2011, 21, 19210.	6.7	15
10	Dangling Thiyl Radical: Stabilized in [PPh ₄] ₂ [(bdt)W ^{VI} (O)($\dot{\text{I}}$ /4-S) ₂ Cu ^I (SC ₆ H ₄) ₄ S ₄] Inorganic Chemistry, 2011, 50, 3852-3854.	4.0	44
11	From the {Cu($\dot{\text{I}}$ /4-S)N} ₄ butterfly architecture to the {Cu($\dot{\text{I}}$ /4-S)N} ₁₂ double wheel. <i>Inorganica Chimica Acta</i> , 2008, 361, 1868-1874.	2.4	8
12	Super reduced Fe ₄ S ₄ cluster of Balch's dithiolene series. <i>Dalton Transactions</i> , 2012, 41, 3536.	3.3	7
13	Secondary Structures in Inorganic Helicates of an Octadentate Phenanthroline-Type Schiff Base Ligand. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1157-1160.	2.0	7
14	Fe ₄ S ₄ Cubane Type Cluster Immobilized on a Graphene Support: A High Performance H ₂ Evolution Catalysis in Acidic Water. <i>Scientific Reports</i> , 2017, 7, 16948.	3.3	7
15	Fluorescent Gadolinium(III)-Oligopeptide Complexes and Carbon Nanotube Composite as Dual Modality Anticancer Agents. <i>ChemistrySelect</i> , 2019, 4, 228-235.	1.5	7
16	Graphene Supported Rhodium Nanoparticles for Enhanced Electrocatalytic Hydrogen Evolution Reaction. <i>Scientific Reports</i> , 2019, 9, 17027.	3.3	6
17	Synthesis and characterization of cyano and isocyano complexes of bis(dithiolato) molybdenum using Me ₃ SiCN: a route to a cyanide-bridged multimer to a monomer. <i>New Journal of Chemistry</i> , 2018, 42, 5580-5592.	2.8	5
18	Structural and NMR Spectroscopic Investigations of Cu ^I , Cu ^{II} , Ni ^{II} , Zn ^{II} and Fe ^{II} Complexes of 2,9 $\dot{\text{I}}$ (Benzothiazolino) $\dot{\text{I}}$,10 $\dot{\text{I}}$ Phenanthroline. <i>ChemistrySelect</i> , 2016, 1, 2257-2264.	1.5	3

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19	A metallopolymer, [Cu(abt)] _n (abt, 2-aminobenzenethiol) with novel structural patterns resembling black phosphorus. <i>Inorganica Chimica Acta</i> , 2010, 363, 2144-2148.	2.4	2
20	Preparation of Iron-Sulfur Cubane Nanoclusters and Their Immobilization on Functionalized Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2895-2902.	0.9	0