

Abimbola E Oluwalana

List of Publications by Year in descending order

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18
papers

253
citations

933447

10
h-index

996975

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18
docs citations

18
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Photocatalytic Degradation of Ternary Dyes by Copper Sulfide Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 2000.	4.1	32
2	Structural, photocatalytic and anticancer studies of hexadecylamine capped ZnS nanoparticles. <i>Chemical Physics Letters</i> , 2020, 755, 137813.	2.6	30
3	Synthesis and crystal structures of Pb(II) dithiocarbamates complexes: precursors for PbS nanophotocatalyst. <i>Journal of Sulfur Chemistry</i> , 2020, 41, 182-199.	2.0	26
4	Synthesis and crystal structures of bis(dibenzyl dithiocarbamato)Cu(II) and Ag(I) complexes: Precursors for Cu _{1.8} S and Ag ₂ S nano-photocatalysts. <i>Journal of Molecular Structure</i> , 2020, 1221, 128791.	3.6	20
5	Synthesis, characterization and in vitro screening for anticancer potential of Mn(II), Co(II), Cu(II), Zn(II), and Pt(II) methoxyphenyl dithiocarbamato complexes. <i>Journal of Molecular Structure</i> , 2021, 1230, 129894.	3.6	15
6	Tin sulfide nanoparticles as photocatalysts for the degradation of organic dyes. <i>Journal of Sulfur Chemistry</i> , 2022, 43, 95-116.	2.0	14
7	Structural, optical and photocatalytic studies of oleylamine capped PbS nanoparticles. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	13
8	Lead Sulphide Nanoparticles as Photocatalyst for the Degradation of Methylene Blue: Effects of pH, Time, Adsorption Kinetics and Recyclability Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 2197-2208.	3.7	13
9	Preparation and morphological studies of tin sulfide nanoparticles and use as efficient photocatalysts for the degradation of rhodamine B and phenol. <i>Nanotechnology Reviews</i> , 2022, 11, 883-896.	5.8	13
10	Synthesis and crystal structure of bis(O-methyl hydrogenato carbonodithioate)-Pb(II): structural, optical and photocatalytic studies of PbS nanoparticles from the complex. <i>Journal of Coordination Chemistry</i> , 2019, 72, 3575-3588.	2.2	11
11	Effect of Temperature and Capping Agents on Structural and Optical Properties of Tin Sulphide Nanocrystals. <i>Journal of Nanotechnology</i> , 2019, 2019, 1-11.	3.4	11
12	Photocatalytic Degradation of Single and Binary Mixture of Brilliant Green and Rhodamine B Dyes by Zinc Sulfide Quantum Dots. <i>Molecules</i> , 2021, 26, 7686.	3.8	11
13	Morphological Studies, Photocatalytic Activity, and Electrochemistry of Platinum Disulfide Nanoparticles from Bis(morpholinyl-4-carbodithioato)-platinum(II). <i>ACS Omega</i> , 2020, 5, 27142-27153.	3.5	10
14	Structural, Optical, Photocatalytic and Electrochemical Studies of PbS Nanoparticles. <i>Journal of Nano Research</i> , 0, 61, 18-31.	0.8	10
15	Synthesis, crystal structure and in vitro anticancer studies of bis(dibenzyl dithiocarbamato)Zn(II). <i>Journal of Coordination Chemistry</i> , 2021, 74, 1244-1254.	2.2	8
16	Structural, optical and photocatalytic studies of hexadecylamine-capped lead sulfide nanoparticles. <i>International Journal of Industrial Chemistry</i> , 2020, 11, 249-260.	3.1	7
17	Synthesis and biological evaluation of copper and cobalt complexes of (5-substituted-salicylidene) isonicotinichydrazide derivatives as antitubercular agents. <i>Scientific African</i> , 2020, 9, e00522.	1.5	6
18	Effect of temperature on the morphological, optical, and photocatalytic properties of CdS quantum dots. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	3