

Johannes Z Mbese

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

289
citations

933447

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940533

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docs citations

22
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Aliphatic mixed ligands Sn(II) complexes as photon absorbers in quantum dots sensitized solar cell. Journal of Solid State Chemistry, 2022, 308, 122890.	2.9	7
2	Synthesis and crystal structure of N,N-bis(4-chlorophenyl)thiourea N,N-dimethylformamide. Open Chemistry, 2021, 19, 511-517.	1.9	1
3	Electrochemical signature of CuS photosensitizers thermalized from alkyldithiocarbamate Cu(II) molecular precursors for quantum dots sensitized solar cells. Materials Letters, 2021, 285, 129191.	2.6	7
4	Evaluating the efficacy of binary palladium alloy PdO-Pd for use as an electrocatalyst in DSSC counter electrodes. South African Journal of Chemical Engineering, 2021, 37, 92-97.	2.4	2
5	Colloidal Synthesis and Characterization of Molybdenum Chalcogenide Quantum Dots Using a Two-Source Precursor Pathway for Photovoltaic Applications. Molecules, 2021, 26, 4191.	3.8	5
6	Inorganic Pb(II)-P and Pb(II)-S Complexes as Photosensitizers from Primary and Secondary Amines in Dyes-Sensitized Solar Cells. ACS Omega, 2021, 6, 23700-23709.	3.5	4
7	Electrochemical Fingerprint of CuS-Hexagonal Chemistry from		

#	ARTICLE	IF	CITATIONS
19	Synthesis, spectroscopic, structural and optical studies of Ru ₂ S ₃ nanoparticles prepared from single-source molecular precursors. <i>Journal of Molecular Structure</i> , 2017, 1143, 274-281.	3.6	13
20	Synthesis and Characterization of Metal Sulfides Nanoparticles/Poly(methyl methacrylate) Nanocomposites. <i>International Journal of Polymer Science</i> , 2014, 2014, 1-8.	2.7	24
21	Preparation and Characterization of ZnS, CdS and HgS/Poly(methyl methacrylate) Nanocomposites. <i>Polymers</i> , 2014, 6, 2332-2344.	4.5	52
22	Synthesis, structural and optical properties of ZnS, CdS and HgS nanoparticles from dithiocarbamate single molecule precursors. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 438-449.	2.0	34