

Johannes Z Mbese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1981912/publications.pdf>

Version: 2024-02-01

22
papers

289
citations

933447

10
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and Characterization of ZnS, CdS and HgS/Poly(methyl methacrylate) Nanocomposites. <i>Polymers</i> , 2014, 6, 2332-2344.	4.5	52
2	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
3	Group 12 dithiocarbamate complexes: Synthesis, characterization, and X-ray crystal structures of Zn(II) and Hg(II) complexes and their use as precursors for metal sulfide nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 202-212.	1.6	33
4	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
5	Developments in Platinum-Group Metals as Dual Antibacterial and Anticancer Agents. <i>Journal of Chemistry</i> , 2019, 2019, 1-18.	1.9	17
6	The Frontiers of Nanomaterials (SnS, PbS and CuS) for Dye-Sensitized Solar Cell Applications: An Exciting New Infrared Material. <i>Molecules</i> , 2019, 24, 4223.	3.8	17
7	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
8	Electrochemical Fingerprint of CuS-Hexagonal Chemistry from		

#	ARTICLE	IF	CITATIONS
19	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
20	Structural, Morphological and Electrochemical Characterization of Hydrothermally Fabricated PdNiCo and PdNiCo-rGO Alloys for Use as Counter Electrode Catalysts in DSSC. Materials, 2019, 12, 3256.	2.9	3
21	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
22	Synthesis and crystal structure of N,N'-bis(4-chlorophenyl)thiourea N,N-dimethylformamide. Open Chemistry, 2021, 19, 511-517.	1.9	1