

Chao Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870203/publications.pdf>

Version: 2024-02-01

16
papers

738
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-Aligned Arrays of CuO Nanoplatelets. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1632-1637.	2.6	180
2	Carbon nanofibers: Synthesis, characterization, and electrochemical properties. <i>Carbon</i> , 2006, 44, 828-832.	10.3	146
3	Pt nanoparticles deposited over carbon nanotubes for selective hydrogenation of cinnamaldehyde. <i>Catalysis Communications</i> , 2007, 8, 452-456.	3.3	117
4	Synthesis, Characterization, and Luminescence Properties of Uniform Ln ³⁺ -Doped YF ₃ Nanospindles. <i>Journal of Physical Chemistry C</i> , 2007, 111, 6652-6657.	3.1	108
5	Single-crystalline alpha silicon nitride nanowires: Large-scale synthesis, characterization, and optic properties. <i>Applied Physics Letters</i> , 2005, 86, 181901.	3.3	45
6	Low-temperature solvothermal route to 2H-SiC nanoflakes. <i>Applied Physics Letters</i> , 2006, 88, 071913.	3.3	39
7	Dioxomolybdenum(VI) Complexes with Ene-1,2-dithiolate Ligands: Synthesis, Spectroscopy, and Oxygen Atom Transfer Reactivity. <i>Inorganic Chemistry</i> , 2009, 48, 10581-10590.	4.0	27
8	Pyranopterin Dithiolene Distortions Relevant to Electron Transfer in Xanthine Oxidase/Dehydrogenase. <i>Inorganic Chemistry</i> , 2014, 53, 7077-7079.	4.0	21
9	Synthesis of Kelp-Like Crystalline β -SiC Nanobelts and their Apical Growth Mechanism. <i>Journal of the American Ceramic Society</i> , 2007, 90, 653-656.	3.8	14
10	Vibrational Probes of Molybdenum Cofactor-Protein Interactions in Xanthine Dehydrogenase. <i>Inorganic Chemistry</i> , 2017, 56, 6830-6837.	4.0	12
11	Xanthine oxidase-product complexes probe the importance of substrate/product orientation along the reaction coordinate. <i>Dalton Transactions</i> , 2017, 46, 13242-13250.	3.3	10
12	Cobalt K β valence-to-core X-ray emission spectroscopy: a study of low-spin octahedral cobalt(III) complexes. <i>Dalton Transactions</i> , 2016, 45, 14191-14202.	3.3	9
13	Xanthine oxidoreductase inhibition – A review of computational aspect. <i>Journal of Theoretical and Computational Chemistry</i> , 2020, 19, 2040008.	1.8	6
14	Acid-facilitated product release from a Mo(IV) center: relevance to oxygen atom transfer reactivity of molybdenum oxotransferases. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 193-207.	2.6	2
15	Low temperature route synthesis of SiC-Al ₂ O ₃ hetero-structural nanofibers. <i>Nanotechnology</i> , 2014, 25, 014017.	2.6	1
16	Synthesis and Characterization of N,N'-Bismesityl Phenanthrene-9,10-diimine and Imine-Nitrone. <i>ACS Omega</i> , 2018, 3, 16858-16865.	3.5	1