

Abdollah Mosleh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1803351/publications.pdf>

Version: 2024-02-01

14
papers

238
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Organic Frameworks for the Capture, Fixation, or Reduction of CO ₂ . <i>Frontiers in Energy Research</i> , 2019, 7, .	2.3	91
2	Fabrication of Al-based composites reinforced with Al ₂ O ₃ -TiB ₂ ceramic composite particulates using vortex-casting method. <i>Journal of Mining and Metallurgy, Section B: Metallurgy</i> , 2013, 49, 299-305.	0.8	31
3	Engineered Microbial Routes for Human Milk Oligosaccharides Synthesis. <i>ACS Synthetic Biology</i> , 2021, 10, 923-938.	3.8	29
4	Cationic Covalent Organic Framework as an Ion Exchange Material for Efficient Adsorptive Separation of Biomolecules. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35019-35025.	8.0	20
5	Nanoperlite effect on thermal, rheological, surface and cellular properties of poly lactic acid/nanoperlite nanocomposites for multipurpose applications. <i>Polymer Testing</i> , 2020, 91, 106779.	4.8	16
6	Recombinant Peptide Fusion Proteinâ€templated Palladium Nanoparticles for Suzukiâ€Miyaura and Stille Coupling Reactions. <i>ChemCatChem</i> , 2020, 12, 2942-2946.	3.7	10
7	Synthesis, Stability, and Bioavailability of Nicotinamide Riboside Trioleate Chloride. <i>Nutrients</i> , 2022, 14, 113.	4.1	10
8	Recombinant peptide fusion proteins enable palladium nanoparticle growth. <i>Materials Letters</i> , 2019, 252, 68-71.	2.6	8
9	Recombinant peptide fusion construction for proteinâ€templated catalytic palladium nanoparticles. <i>Biotechnology Progress</i> , 2020, 36, e2956.	2.6	7
10	Permeability enhancement of <i>Escherichia coli</i> by singleâ€walled carbon nanotube treatment. <i>Biotechnology Progress</i> , 2017, 33, 654-657.	2.6	5
11	Developing a Rational Approach to Designing Recombinant Proteins for Peptide-Directed Nanoparticle Synthesis. <i>Nanoscale Advances</i> , 0, , .	4.6	4
12	Xylose-rich Horse Manure Hydrolysate as the Sole Carbon Source for Bacterial Production of Polyhydroxy Butyrate Using Engineered <i>Escherichia coli</i> . <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8946-8950.	6.7	3
13	Peptide-directed Pd-decorated Au and PdAu nanocatalysts for degradation of nitrite in water. <i>RSC Advances</i> , 2021, 11, 32615-32621.	3.6	2
14	Impact of protein/peptide templates on metallic nanoparticle synthesis and applications. <i>Nano Structures Nano Objects</i> , 2022, 30, 100864.	3.5	2