

Junju Mu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5928232/publications.pdf>

Version: 2024-02-01

8
papers

165
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-implanted MoS ₂ nanosheets promoting quinoline synthesis from nitroarenes and aliphatic alcohols <i>via</i> an integrated oxidation transfer hydrogenation–cyclization mechanism. <i>Green Chemistry</i> , 2022, 24, 1704-1713.	9.0	7
2	A steric hindrance alleviation strategy to enhance the photo-switching efficiency of azobenzene functionalized metal–organic frameworks toward tailorable carbon dioxide capture. <i>Journal of Materials Chemistry A</i> , 2022, 10, 8303-8308.	10.3	11
3	Low-Work Function Metals Boost Selective and Fast Scission of Methanol C–H Bonds. <i>ACS Catalysis</i> , 2022, 12, 6375-6384.	11.2	19
4	Fluid–Fluid Interfacial Effects in Multiphase Flow during Carbonated Waterflooding in Sandstone: Application of X-ray Microcomputed Tomography and Molecular Dynamics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5731-5740.	8.0	7
5	Engineering porous two-dimensional lattices <i>via</i> self-assembly of non-convex hexagonal platelets. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 376-384.	3.4	8
6	A Telescoping View of Solute Architectures in a Complex Fluid System. <i>ACS Central Science</i> , 2019, 5, 85-96.	11.3	48
7	A Novel Microemulsion Phase Transition: Toward the Elucidation of Third-Phase Formation in Spent Nuclear Fuel Reprocessing. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1439-1452.	2.6	37
8	Comparative Molecular Dynamics Study on Tri- <i>n</i> -butyl Phosphate in Organic and Aqueous Environments and Its Relevance to Nuclear Extraction Processes. <i>Journal of Physical Chemistry B</i> , 2016, 120, 5183-5193.	2.6	28