

Junju Mu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

165
citations

1307594

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h-index

1588992

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g-index

9
all docs

9
docs citations

9
times ranked

167
citing authors

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