

Menglei Hu

List of Publications by Year in descending order

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9
papers

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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast and Selective Nanofiltration Enabled by Graphene Oxide Membranes with Unzipped Carbon Nanotube Networks. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 1850-1860.	8.0	60
2	Mn, B, N co-doped graphene quantum dots for fluorescence sensing and biological imaging. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103856.	4.9	13
3	Graphene Oxide Nanofiltration Membrane Based on Three-Dimensional Size-Controllable Metal-Organic Frameworks for Water Treatment. <i>ACS Applied Nano Materials</i> , 2022, 5, 5196-5207.	5.0	42
4	Recent Advances in Graphene Oxide Membranes for Nanofiltration. <i>ACS Applied Nano Materials</i> , 2022, 5, 3121-3145.	5.0	42
5	An ultrathin rechargeable solid-state zinc ion fiber battery for electronic textiles. <i>Science Advances</i> , 2021, 7, eabl3742.	10.3	145
6	MXenes: focus on optical and electronic properties and corresponding applications. <i>Nanophotonics</i> , 2020, 9, 1601-1620.	6.0	82
7	The scaling of the ligand concentration and Soret effect induced phase transition in CsPbBr ₃ perovskite quantum dots. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27241-27246.	10.3	10
8	A New Metallic Porous Carbon Phase tP ² â€š ³ Bonding Network: A First-Principle Calculation. <i>ChemistrySelect</i> , 2018, 3, 8402-8406.	1.5	8
9	fvs-Si48: a direct bandgap silicon allotrope. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 26091-26097.	2.8	11