

Nan Wang

List of Publications by Year in descending order

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12
papers

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1040056

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890
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Graphene Oxide/Polyaniline Nanocomposite with Assistance of Supercritical Carbon Dioxide for Supercapacitor Electrodes. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 14390-14398.	3.7	133
2	Reverse-Micelle-Induced Exfoliation of Graphite into Graphene Nanosheets with Assistance of Supercritical CO ₂ . <i>Chemistry of Materials</i> , 2015, 27, 3262-3272.	6.7	78
3	Synthesis of Strongly Fluorescent Molybdenum Disulfide Nanosheets for Cell-Targeted Labeling. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 19888-19894.	8.0	73
4	High-efficiency exfoliation of layered materials into 2D nanosheets in switchable CO ₂ /Surfactant/H ₂ O system. <i>Scientific Reports</i> , 2015, 5, 16764.	3.3	55
5	Supercritical CO ₂ -Assisted Reverse-Micelle-Induced Solution-Phase Fabrication of Two-Dimensional Metallic 1T-MoS ₂ and 1T-WS ₂ . <i>ChemNanoMat</i> , 2017, 3, 466-471. ^{2,8}	2.8	43
6	Emerging low-dimensional materials for mid-infrared detection. <i>Nano Research</i> , 2021, 14, 1863-1877.	10.4	22
7	Supercritical CO ₂ -assisted preparation of 3D graphene-pyrrole/carbon nanotubes/polyaniline Nanoarchitectures for efficient supercapacitor electrodes. <i>Materials Letters</i> , 2015, 139, 471-474.	2.6	19
8	Fabrication of graphene foam supported carbon nanotube/polyaniline hybrids for high-performance supercapacitor applications. <i>2D Materials</i> , 2014, 1, 034002.	4.4	16
9	A Tantalum Disulfide Charge-Density-Wave Stochastic Artificial Neuron for Emulating Neural Statistical Properties. <i>Nano Letters</i> , 2021, 21, 3465-3472.	9.1	15
10	Immobilization of polymeric fluorogen on PDVB nanotubes with the assistance of supercritical CO ₂ for functional films. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1717.	5.5	10
11	Orientation-Controlled Anisotropy in Single Crystals of Quasi-1D BaTiS ₃ . <i>Chemistry of Materials</i> , 2022, 34, 5680-5689.	6.7	6
12	Highly fluorescent au nanoclusters: Electrostatically induced phase transfer synthesis for Cu ²⁺ sensing. <i>Luminescence</i> , 2017, 32, 271-276.	2.9	5