

# Nan Wang

## List of Publications by Year in descending order

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1040056

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docs citations

12  
times ranked

890  
citing authors

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