

Xiaotong Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

550
citations

933447

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h-index

1281871

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11
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Sandwich-like MXene-Derived Nanocomposites for Enhanced Electromagnetic Wave Absorption. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42925-42932.	8.0	188
2	High power supercapacitors based on hierarchically porous sheet-like nanocarbons with ionic liquid electrolytes. <i>Chemical Engineering Journal</i> , 2017, 322, 73-81.	12.7	119
3	Shape memory effect of poly(d,l-lactide)/Fe ₃ O ₄ nanocomposites by inductive heating of magnetite particles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 67-72.	5.0	94
4	In Situ Direct Method To Massively Prepare Hydrophilic Porous Carbide-Derived Carbons for High-Performance Supercapacitors. <i>ACS Applied Energy Materials</i> , 2018, 1, 3544-3553.	5.1	45
5	Investigating Switchable Nanostructures in Shape Memory Process for Amphipathic Janus Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36249-36258.	8.0	22
6	Thermally Switched Release from a Nanogelâ€”Microfiber Device. <i>Advanced Healthcare Materials</i> , 2015, 4, 1658-1663.	7.6	20
7	Pair directed silver nano-lines by single-particle assembly in nanofibers for non-contact humidity sensors. <i>Nano Energy</i> , 2022, 92, 106748.	16.0	17
8	Self-Powered Nanocomposites under an External Rotating Magnetic Field for Noninvasive External Power Supply Electrical Stimulation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38323-38335.	8.0	15
9	Shape Memory Actuation of Janus Nanoparticles with Amphipathic Cross-Linked Network. <i>ACS Macro Letters</i> , 2016, 5, 1317-1321.	4.8	14
10	Intrinsically Stretchable and Shape Memory Conducting Nanofiber for Programmable Flexible Electronic Films. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 48202-48211.	8.0	13
11	Precise Control of Shape-Variable Nanomicelles in Nanofibers Reveals the Enhancement Mechanism of Passive Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 54715-54726.	8.0	3