

Xiannian Chi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

98
citations

1684188
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all docs

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docs citations

11
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparing ripening-suppressed metallic nanoparticles using a laser-irradiated carbon nanotube sacrificial layer. <i>Applied Surface Science</i> , 2020, 506, 144705.	6.1	5
2	Amplitude response of conical multiwalled carbon nanotube probes for atomic force microscopy. <i>RSC Advances</i> , 2019, 9, 429-434.	3.6	6
3	Carbon nanotube bridges fabricated by laser comb. <i>Nanoscale</i> , 2019, 11, 9851-9855.	5.6	4
4	Large positive magnetoresistance in semiconducting single-walled carbon nanotubes at room temperature. <i>RSC Advances</i> , 2018, 8, 10179-10184.	3.6	2
5	Nanogap-Engineerable Electromechanical System for Ultralow Power Memory. <i>Advanced Science</i> , 2018, 5, 1700588.	11.2	11
6	Experimental Evidence of Negative Thermal Expansion in a Composite Nanocable of Single-Walled Carbon Nanotubes and Amorphous Carbon along the Axial Direction. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26707-26712.	3.1	4
7	Raman Spectroscopy of Folded Tetralayer Graphenes Prepared by Atomic Force Microscope. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28362-28367.	3.1	1
8	Wettability of monolayer graphene/single-walled carbon nanotube hybrid films. <i>RSC Advances</i> , 2017, 7, 48184-48188.	3.6	6
9	Wafer-Scale Fabrication of Suspended Single-Walled Carbon Nanotube Arrays by Silver Liquid Dynamics. <i>Small</i> , 2017, 13, 1701218.	10.0	16
10	Large-Scale Fabrication of Suspended, Aligned, and Strained Single-Walled Carbon Nanotube Networks. <i>Journal of Physical Chemistry C</i> , 2017, 121, 28576-28580.	3.1	3
11	Hydrothermal preparation of Co ₃ O ₄ /graphene composite as anode material for lithium-ion batteries. <i>Materials Letters</i> , 2013, 106, 178-181.	2.6	40