

Wenliang Zhang

List of Publications by Year in descending order

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14
papers

738
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical microscopy-based thickness estimation in thin GaSe flakes. <i>Materials Today Advances</i> , 2021, 10, 100143.	5.2	9
2	Integrating van der Waals materials on paper substrates for electrical and optical applications. <i>Applied Materials Today</i> , 2021, 23, 101012.	4.3	9
3	Cotton fabric-derived hybrid carbon network with N-doped carbon nanotubes grown vertically as flexible multifunctional electrodes for high-rate capacitive energy storage. <i>Journal of Power Sources</i> , 2021, 507, 230303.	7.8	9
4	Integrating superconducting van der Waals materials on paper substrates. <i>Materials Advances</i> , 2021, 2, 3274-3281.	5.4	6
5	Paper-supported WS ₂ strain gauges. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113204.	4.1	4
6	Thickness Identification of Thin InSe by Optical Microscopy Methods. <i>Advanced Photonics Research</i> , 2020, 1, 2000025.	3.6	11
7	Textile carbon network with enhanced areal capacitance prepared by chemical activation of cotton cloth. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 705-712.	9.4	51
8	Piezotronic Graphene Artificial Sensory Synapse. <i>Advanced Functional Materials</i> , 2019, 29, 1900959.	14.9	147
9	Coupled Ion-Gel Channel-Width Gating and Piezotronic Interface Gating in ZnO Nanowire Devices. <i>Advanced Functional Materials</i> , 2019, 29, 1807837.	14.9	27
10	Hybrid piezo/triboelectric nanogenerator for highly efficient and stable rotation energy harvesting. <i>Nano Energy</i> , 2019, 57, 440-449.	16.0	164
11	Holey nickel-cobalt layered double hydroxide thin sheets with ultrahigh areal capacitance. <i>Journal of Power Sources</i> , 2018, 387, 108-116.	7.8	97
12	Capacitive performance of porous carbon nanosheets derived from biomass cornstalk. <i>RSC Advances</i> , 2017, 7, 1067-1074.	3.6	44
13	Facile Electrochemical Fabrication of Porous Fe ₂ O ₃ Nanosheets for Flexible Asymmetric Supercapacitors. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18982-18991.	3.1	90
14	High-energy asymmetric electrochemical capacitors based on oxides functionalized hollow carbon fibers electrodes. <i>Nano Energy</i> , 2016, 30, 9-17.	16.0	70