

Jin Yan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

158
citations

1937685
4
h-index

1872680
6
g-index

11
all docs

11
docs citations

11
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical performance of lithium-ion capacitors evaluated under high temperature and high voltage stress using redox stable electrolytes and additives. <i>Journal of Power Sources</i> , 2018, 373, 20-30.	7.8	31
2	Triboluminescent Sensors for Cement-Based Composites. , 2016, , 379-410.		2
3	Functional Triboluminescent Nanophase for Use in Advanced Structural Materials: A Smart Premise with Molecular and Electronic Definition. , 2016, , 125-145.		0
4	3D Sensing Using Solid-State Wire-Shaped Photovoltaic Sensor in TL-Based Structural Health Monitoring. , 2016, , 351-377.		4
5	In Pursuit of Bio-inspired Triboluminescent Multifunctional Composites. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 55-65.	0.5	3
6	Buckypaper-Cored Novel Photovoltaic Sensors for In-Situ Structural Health Monitoring of Composite Materials Using Hybrid Quantum Dots. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 73-79.	0.5	1
7	A high efficiency 3D photovoltaic microwire with carbon nanotubes (CNT)-quantum dot (QD) hybrid interface. <i>Physica Status Solidi - Rapid Research Letters</i> , 2014, 8, 898-903.	2.4	35
8	3D Wire-Shaped Dye-Sensitized Solar Cells in Solid State Using Carbon Nanotube Yarns with Hybrid Photovoltaic Structure. <i>Advanced Materials Interfaces</i> , 2014, 1, 1400075.	3.7	41
9	Tailoring the efficiency of 3D wire-shaped photovoltaic cells (WPVCs) by functionalization of solid-liquid interfacial properties. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2535-2541.	1.8	4
10	Solid-State Dye Sensitized Optoelectronic Carbon Nanotube-Wires: An Energy Harvesting Damage Sensor With Nanotechnology Approach. , 2012, , .		3
11	An investigation of DNA-like structured dye-sensitized solar cells. <i>Current Applied Physics</i> , 2010, 10, 119-123.	2.4	34