Jin Yan

List of Publications by Year
in descending order

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