Jun Li

List of Publications by Year
in descending order

19	568	759233 12	839539 18
papers	citations	h-index	g-index

20	20	20	1007
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upconversion-P25-graphene composite as an advanced sunlight driven photocatalytic hybrid material. Journal of Materials Chemistry, 2012, 22, 11765.	6.7	119
2	Black Phosphorus Nanosheets Modified with Au Nanoparticles as High Conductivity and High Activity Electrocatalyst for Oxygen Evolution Reaction. Advanced Energy Materials, 2020, 10, 2002424.	19.5	79
3	Photoresponse properties of ultrathin Bi 2 Se 3 nanosheets synthesized by hydrothermal intercalation and exfoliation route. Applied Surface Science, 2014, 316, 341-347.	6.1	75
4	Fabrication of Ordered NiO Coated Si Nanowire Array Films as Electrodes for a High Performance Lithium Ion Battery. ACS Applied Materials & Interfaces, 2010, 2, 3614-3618.	8.0	60
5	Electrochemical properties of high-power supercapacitors using ordered NiO coated Si nanowire array electrodes. Applied Physics A: Materials Science and Processing, 2011, 104, 545-550.	2.3	44
6	An architectured TiO2 nanosheet with discrete integrated nanocrystalline subunits and its application in lithium batteries. Journal of Materials Chemistry, 2012, 22, 21513.	6.7	44
7	Ironâ€Cobalt Biâ€Metallic Sulfide Nanowires on Ni Foam for Applications in Highâ€Performance Supercapacitors. ChemElectroChem, 2018, 5, 2250-2255.	3.4	19
8	Synthesis of Si/TiO2 coreâ€“shell nanoparticles as anode material for high performance lithium ion batteries. Journal of Materials Science: Materials in Electronics, 2016, 27, 12813-12819.	2.2	17
9	Negative photoconductivity observed in polycrystalline monolayer molybdenum disulfide prepared by chemical vapor deposition. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	16
10	One-pot synthesized Bi₂Te₃/graphene for a self-powered photoelectrochemical-type photodetector. Nanotechnology, 2020, 31, 115201.	2.6	15
11	In-situ investigation of graphene oxide under UV irradiation: Evolution of work function. AIP Advances, 2015, 5, .	1.3	14
12	High-performance self-powered photodetector based on Bi2O2Se nanosheets. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	14
13	Flexible, self-powered Bi2O2Se/Graphene photoeletrochemical photodetector based on solid-state electrolytes. Ceramics International, 2021, 47, 25255-25263.	4.8	12
14	Detection of interfacial charge transfer in MoS2/PbI2 heterostructures via Kelvin probe force microscope. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	10
15	Thermally oxidation synthesis of CuO nanoneedles on Cu foam and its enhanced lithium storage performance. Journal of Materials Science: Materials in Electronics, 2017, 28, 2353-2357.	2.2	9
16	Improved photoresponse performances of V₂O₅ and rGO. Fullerenes Nanotubes and Carbon Nanostructures, 2019, 27, 566-571.	2.1	8
17	A robust 3D self-powered photoelectrochemical type photodetector based on MoSe2 nanoflower. Journal of Materials Science: Materials in Electronics, 2021, 32, 14092-14101.	2.2	8
18	Local conductivity of graphene oxide study by conductive atomic force microscope. Journal of Applied Physics, 2019, 126, .	2.5	5

#	Article	IF	Citations
19	Oneâ€step synthesized spherical MoSe2 nanoflowers@Graphene photoelectrochemistry photodetector. ChemElectroChem, 0, , .	3.4	0