

Jun Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

568
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1007
citing authors

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

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19	One-step synthesized spherical MoSe ₂ nanoflowers@Graphene photoelectrochemistry photodetector. ChemElectroChem, 0, , .	3.4	0