Weina Ren

List of Publications by Year
in descending order

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22	3,270	430754	677027
papers	citations	18 h-index	22 g-index

22	22	22	5565
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hollow CoP nanoparticles embedded in carbon nanotube arrays as sodium ion battery anode with superior performance. Materials Research Bulletin, 2021, 139, 111248.	2.7	15
2	3D Nickel Scaffolded MoS₂ Nanoflakes as Sodium Battery Anode with Improved Cycling Life and Rate Capability. Energy Technology, 2019, 7, 216-223.	1.8	5
3	PtCo bimetallic nanoparticles encapsulated in N-doped carbon nanorod arrays for efficient electrocatalysis. Carbon, 2019, 142, 206-216.	5.4	56
4	Metalâ€“organic framework-derived integrated nanoarrays for overall water splitting. Journal of Materials Chemistry A, 2018, 6, 9009-9018.	5.2	74
5	SnS2 nanosheets arrays sandwiched by N-doped carbon and TiO2 for high-performance Na-ion storage. Green Energy and Environment, 2018, 3, 42-49.	4.7	22
6	Rational Design of Metalâ€Organic Framework Derived Hollow NiCo₂O₄ Arrays for Flexible Supercapacitor and Electrocatalysis. Advanced Energy Materials, 2017, 7, 1602391.	10.2	874
7	Threeâ€Dimensional Carbon@Fe₂O₃@SnO₂ Hierarchical Inverse Opals Arrays as Liâ€“ion Battery Anode with Improved Cycling Life and Rate Capability. ChemistrySelect, 2017, 2, 3223-3230.	0.7	9
8	Ultrafine Pt nanoparticles decorated MoS 2 nanosheets with significantly improved hydrogen evolution activity. Electrochimica Acta, 2017, 241, 316-322.	2.6	80
9	ALD TiO₂-Coated Flower-like MoS₂ Nanosheets on Carbon Cloth as Sodium Ion Battery Anode with Enhanced Cycling Stability and Rate Capability. ACS Applied Materials & Interfaces, 2017, 9, 487-495.	4.0	162
10	Pt decorated 3D vertical graphene nanosheet arrays for efficient methanol oxidation and hydrogen evolution reactions. Journal of Materials Chemistry A, 2017, 5, 22004-22011.	5.2	49
11	Hollow Co₃O₄ Nanosphere Embedded in Carbon Arrays for Stable and Flexible Solidâ€State Zincâ€“Air Batteries. Advanced Materials, 2017, 29, 1704117.	11.1	407
12	Ultrathin MoS₂ Nanosheets@Metal Organic Frameworkâ€Derived Nâ€Doped Carbon Nanowall Arrays as Sodium Ion Battery Anode with Superior Cycling Life and Rate Capability. Advanced Functional Materials, 2017, 27, 1702116.	7.8	447
13	Three-dimensional SnO₂@TiO₂ double-shell nanotubes on carbon cloth as a flexible anode for lithium-ion batteries. Nanotechnology, 2015, 26, 274002.	1.3	33
14	Highly-ordered silicon inverted nanocone arrays with broadband light antireflectance. Nanoscale Research Letters, 2015, 10, 9.	3.1	14
15	Three-Dimensional NiCo₂O₄@Polypyrrole Coaxial Nanowire Arrays on Carbon Textiles for High-Performance Flexible Asymmetric Solid-State Supercapacitor. ACS Applied Materials & Interfaces, 2015, 7, 21334-21346.	4.0	286
16	Threeâ€Dimensional Co₃O₄@MnO₂ Hierarchical Nanoneedle Arrays: Morphology Control and Electrochemical Energy Storage. Advanced Functional Materials, 2014, 24, 3815-3826.	7.8	378
17	Threeâ€Dimensional Tin Nanoparticles Embedded in Carbon Nanotubes on Carbon Cloth as a Flexible Anode for Lithiumâ€Ion Batteries. ChemElectroChem, 2014, 1, 2064-2069.	1.7	30
18	Scalable synthesis of graphene-wrapped Li₄Ti₅O₁₂dandelion-like microspheres for lithium-ion batteries with excellent rate capability and long-cycle life. Journal of Materials Chemistry A, 2014, 2, 20221-20230.	5.2	73

#	Article	IF	Citations
19	A three-dimensional hierarchical TiO₂urchin as a photoelectrochemical anode with omnidirectional anti-reflectance properties. Physical Chemistry Chemical Physics, 2014, 16, 22953-22957.	1.3	36
20	3D TiO2/SnO2 hierarchically branched nanowires on transparent FTO substrate as photoanode for efficient water splitting. Nano Energy, 2014, 5, 132-138.	8.2	65
21	Three dimensional urchin-like ordered hollow TiO2/ZnO nanorods structure as efficient photoelectrochemical anode. Nano Energy, 2013, 2, 779-786.	8.2	79
22	SnO2@Si coreâ€“shell nanowire arrays on carbon cloth as a flexible anode for Li ion batteries. Journal of Materials Chemistry A, 2013, 1, 13433.	5.2	76