Yaping Wang

List of Publications by Citations

19 papers	703 citations	15 h-index	19 g-index
19 ext. papers	793 ext. citations	7.7 avg, IF	4.11 L-index

#	Paper	IF	Citations
19	Nitrogen-Doped Yolk-Shell-Structured CoSe/C Dodecahedra for High-Performance Sodium Ion Batteries. *ACS Applied Materials & Interfaces*, **2017**, 9, 3624-3633	9.5	197
18	High-rate performance electrospun Na0.44MnO2 nanofibers as cathode material for sodium-ion batteries. *Journal of Power Sources*, **2016**, 310, 102-108	8.9	82
17	Rational design of multi-shelled CoO/Co9S8 hollow microspheres for high-performance hybrid supercapacitors. *Journal of Materials Chemistry A*, **2017**, 5, 18448-18456	13	78
16	Heterogeneous NiS/NiO multi-shelled hollow microspheres with enhanced electrochemical performances for hybrid-type asymmetric supercapacitors. *Journal of Materials Chemistry A*, **2018**, 6, 9153-9160	13	76
15	Hydrothermal synthesis of coherent porous V2O3/carbon nanocomposites for high-performance lithium- and sodium-ion batteries. *Science China Materials*, **2017**, 60, 717-727	7.1	47
14	Dodecahedron-Shaped Porous Vanadium Oxide and Carbon Composite for High-Rate Lithium Ion Batteries. *ACS Applied Materials & Interfaces*, **2016**, 8, 17303-11	9.5	35
13	Self-templating synthesis of double-wall shelled vanadium oxide hollow microspheres for high-performance lithium ion batteries. *Journal of Materials Chemistry A*, **2018**, 6, 6792-6799	13	26
12	Multi-shelled □Fe2O3 microspheres for high-rate supercapacitors. *Science China Materials*, **2016**, 59, 247-253	7.1	22
11	In situ formation of porous graphitic carbon wrapped MnO/Ni microsphere networks as binder-free anodes for high-performance lithium-ion batteries. *Journal of Materials Chemistry A*, **2018**, 6, 12316-12322	13	20
10	Electrospun Single Crystalline Fork-Like KVO as High-Performance Cathode Materials for Lithium-Ion Batteries. *Frontiers in Chemistry*, **2018**, 6, 195	5	18
9	Towards a durable high performance anode material for lithium storage: stabilizing N-doped carbon encapsulated FeS nanosheets with amorphous TiO2. *Journal of Materials Chemistry A*, **2019**, 7, 16541-16552	13	16
8	Significant increase of Curie temperature and large piezoelectric coefficient in Ba(Ti0.80Zr0.20)O3-0.5(Ba0.70Ca0.30)TiO3 nanofibers. *Applied Physics Letters*, **2015**, 107, 042903	3.4	16
7	Template-free synthesis of □Na0.33V2O5 microspheres as cathode materials for lithium-ion batteries. *CrystEngComm*, **2015**, 17, 4774-4780	3.3	15
6	Substrate clamping effect onto magnetoelectric coupling in multiferroic BaTiO 3 -CoFe 2 O 4 core-shell nanofibers via coaxial electrospinning. *Europhysics Letters*, **2015**, 112, 27002	1.6	15
5	A Facile Carbon Quantum Dot-Modified Reduction Approach Towards Tunable Sb@CQDs Nanoparticles for High Performance Sodium Storage. *Batteries and Supercaps*, **2020**, 3, 463-469	5.6	15
4	Controllable Preparation of VO/Graphene Nanocomposites as Cathode Materials for Lithium-Ion Batteries. *Nanoscale Research Letters*, **2016**, 11, 549	5	13
3	Variations of local piezoelectricity in multiferroic CoFe2O4□Pb(Zr0.3,Ti0.7)O3 composite nanofibers. *Materials Letters*, **2015**, 157, 311-314	3.3	7

2	Na-Ion Batteries: A Confined Replacement Synthesis of Bismuth Nanodots in MOF Derived Carbon Arrays as Binder-Free Anodes for Sodium-Ion Batteries (Adv. Sci. 16/2019). *Advanced Science*, **2019**, 6, 1970098	13.6	3
1	Preparation and Properties of a Flexible Al2O3/Al/Al2O3 Composite. *Advances in Materials Science and Engineering*, **2018**, 2018, 1-5	1.5	2