Yong Li

List of Publications by Year in Descending Order

20 papers	1,317 citations	17 h-index	21 g-index
21 ext. papers	1,490 ext. citations	10.6 avg, IF	4.42 L-index

#	Paper	IF	Citations
20	FeCo alloy catalysts promoting polysulfide conversion for advanced lithium–sulfur batteries. *Journal of Energy Chemistry*, **2020**, 49, 339-347	12	19
19	High-loading Co-doped NiO nanosheets on carbon-welded carbon nanotube framework enabling rapid charge kinetic for enhanced supercapacitor performance. *Journal of Energy Chemistry*, **2020**, 50, 240-247	12	19
18	Interfacial Superassembly of Grape-Like MnO-Ni@C Frameworks for Superior Lithium Storage. *ACS Applied Materials & Interfaces*, **2020**, 12, 13770-13780	9.5	36
17	Synthesis of CoS2 Nanoparticles/Nitrogen-Doped Graphitic Carbon/Carbon Nanotubes Composite as an Advanced Anode for Sodium-Ion Batteries. *ChemElectroChem*, **2020**, 7, 2752-2761	4.3	5
16	Silkworm Excrement Derived In-situ Co-doped Nanoporous Carbon as Confining Sulfur Host for Lithium Sulfur Batteries. *ChemistrySelect*, **2019**, 4, 5678-5685	1.8	3
15	Cr2O3 ultrasmall nanoparticles filled carbon nanocapsules deriving from Cr(VI) for enhanced lithium storage. *Chemical Physics Letters*, **2018**, 704, 31-36	2.5	13
14	Ultrafast, Highly Reversible, and Cycle-Stable Lithium Storage Boosted by Pseudocapacitance in Sn-Based Alloying Anodes. *Advanced Materials*, **2017**, 29, 1606499	24	86
13	Micro-/nano-structured hybrid of exfoliated graphite and Co 3 O 4 nanoparticles as high-performance anode material for Li-ion batteries. *Electrochimica Acta*, **2016**, 213, 98-106	6.7	25
12	Ever-Increasing Pseudocapacitance in RGO–MnO–RGO Sandwich Nanostructures for Ultrahigh-Rate Lithium Storage. *Advanced Functional Materials*, **2016**, 26, 2198-2206	15.6	204
11	Prussian Blue@C Composite as an Ultrahigh-Rate and Long-Life Sodium-Ion Battery Cathode. *Advanced Functional Materials*, **2016**, 26, 5315-5321	15.6	241
10	Spatially-confined lithiation–delithiation in highly dense nanocomposite anodes towards advanced lithium-ion batteries. *Energy and Environmental Science*, **2015**, 8, 1471-1479	35.4	62
9	Enhanced Reaction Kinetics and Structure Integrity of Ni/SnO2 Nanocluster toward High-Performance Lithium Storage. *ACS Applied Materials & Interfaces*, **2015**, 7, 26367-73	9.5	31
8	A promising cathode material of sodium iron–nickel hexacyanoferrate for sodium ion batteries. *Journal of Power Sources*, **2015**, 275, 45-49	8.9	107
7	Rational design of metal oxide nanocomposite anodes for advanced lithium ion batteries. *Journal of Power Sources*, **2015**, 282, 1-8	8.9	35
6	Amorphous Fe2O3 as a high-capacity, high-rate and long-life anode material for lithium ion batteries. *Nano Energy*, **2014**, 4, 23-30	17.1	258
5	Fe2O3–Ag Porous Film Anodes for Ultrahigh-Rate Lithium-Ion Batteries. *ChemElectroChem*, **2014**, 1, 1155–1160	4.3	17
4	A review on structure model and energy system design of lithium-ion battery in renewable energy vehicle. *Renewable and Sustainable Energy Reviews*, **2014**, 37, 627-633	16.2	70

3	Enhanced lithium storage performance in three-dimensional porous SnO2-Fe2O3 composite anode films. *Electrochimica Acta*, **2014**, 136, 27-32	6.7	18
2	Origin of room temperature ferromagnetism in MgO films. *Applied Physics Letters*, **2013**, 102, 072406	3.4	48
1	Abnormal behaviors in electrical transport properties of cobalt-doped tin oxide thin films. *Journal of Materials Chemistry*, **2012**, 22, 16060		20