

Yong Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Amorphous Fe ₂ O ₃ as a high-capacity, high-rate and long-life anode material for lithium ion batteries. <i>Nano Energy</i> , 2014 , 4, 23-30	17.1	258
19	Prussian Blue@C Composite as an Ultrahigh-Rate and Long-Life Sodium-Ion Battery Cathode. <i>Advanced Functional Materials</i> , 2016 , 26, 5315-5321	15.6	241
18	Ever-Increasing Pseudocapacitance in RGO/Mn ₂ O ₃ Sandwich Nanostructures for Ultrahigh-Rate Lithium Storage. <i>Advanced Functional Materials</i> , 2016 , 26, 2198-2206	15.6	204
17	A promising cathode material of sodium iron nickel hexacyanoferrate for sodium ion batteries. <i>Journal of Power Sources</i> , 2015 , 275, 45-49	8.9	107
16	Ultrafast, Highly Reversible, and Cycle-Stable Lithium Storage Boosted by Pseudocapacitance in Sn-Based Alloying Anodes. <i>Advanced Materials</i> , 2017 , 29, 1606499	24	86
15	A review on structure model and energy system design of lithium-ion battery in renewable energy vehicle. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 37, 627-633	16.2	70
14	Spatially-confined lithiation/delithiation in highly dense nanocomposite anodes towards advanced lithium-ion batteries. <i>Energy and Environmental Science</i> , 2015 , 8, 1471-1479	35.4	62
13	Origin of room temperature ferromagnetism in MgO films. <i>Applied Physics Letters</i> , 2013 , 102, 072406	3.4	48
12	Interfacial Superassembly of Grape-Like MnO-Ni@C Frameworks for Superior Lithium Storage. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 13770-13780	9.5	36
11	Rational design of metal oxide nanocomposite anodes for advanced lithium ion batteries. <i>Journal of Power Sources</i> , 2015 , 282, 1-8	8.9	35
10	Enhanced Reaction Kinetics and Structure Integrity of Ni/SnO ₂ Nanocluster toward High-Performance Lithium Storage. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 26367-73	9.5	31
9	Micro-/nano-structured hybrid of exfoliated graphite and Co ₃ O ₄ nanoparticles as high-performance anode material for Li-ion batteries. <i>Electrochimica Acta</i> , 2016 , 213, 98-106	6.7	25
8	Abnormal behaviors in electrical transport properties of cobalt-doped tin oxide thin films. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16060		20
7	FeCo alloy catalysts promoting polysulfide conversion for advanced lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2020 , 49, 339-347	12	19
6	High-loading Co-doped NiO nanosheets on carbon-welded carbon nanotube framework enabling rapid charge kinetic for enhanced supercapacitor performance. <i>Journal of Energy Chemistry</i> , 2020 , 50, 240-247	12	19
5	Enhanced lithium storage performance in three-dimensional porous SnO ₂ -Fe ₂ O ₃ composite anode films. <i>Electrochimica Acta</i> , 2014 , 136, 27-32	6.7	18
4	Fe ₂ O ₃ @Ag Porous Film Anodes for Ultrahigh-Rate Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2014 , 1, 1155-1160	11.60	17

3	Cr ₂ O ₃ ultrasmall nanoparticles filled carbon nanocapsules deriving from Cr(VI) for enhanced lithium storage. <i>Chemical Physics Letters</i> , 2018 , 704, 31-36	2.5	13
2	Synthesis of CoS ₂ Nanoparticles/Nitrogen-Doped Graphitic Carbon/Carbon Nanotubes Composite as an Advanced Anode for Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2020 , 7, 2752-2761	4.3	5
1	Silkworm Excrement Derived In-situ Co-doped Nanoporous Carbon as Confining Sulfur Host for Lithium Sulfur Batteries. <i>ChemistrySelect</i> , 2019 , 4, 5678-5685	1.8	3