

Ge Li

List of Publications by Year in Descending Order

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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.

37
papers

2,213
citations

22
h-index

45
g-index

45
ext. papers

2,451
ext. citations

10.9
avg, IF

4.97
L-index

#	Paper	IF	Citations
37	Hierarchical porous structure construction for highly stable self-supporting lithium metal anode. <i>Nano Energy</i> , 2022 , 93, 106905	17.1	5
36	Selective catalysis in a cellular microenvironment living cell catalytic system with intracellular nanopalladium for olefin hydrogenation. <i>Green Chemistry</i> , 2022 , 24, 2527-2534	10	
35	MOF-driven ultrafine Co ₉ S ₈ Nanocrystals embedded in N, S-Codoped Multilayer-Assembled Carbon Nanoplates for Efficient Bifunctional Oxygen Electrocatalysis. <i>Chemical Engineering Journal</i> , 2021 , 133385	14.7	2
34	Construction of a Cascade Catalyst of Nanocoupled Living Red Blood Cells for Implantable Biofuel Cell. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 28010-28016	9.5	5
33	Bimetallic CoNi Alloy Nanoparticles Embedded in Pomegranate-like Nitrogen-Doped Carbon Spheres for Electrocatalytic Oxygen Reduction and Evolution. <i>ACS Applied Nano Materials</i> , 2020 , 3, 1354-1362	5.6	22
32	Self-assembly of three-dimensional 1-octadecanol/graphene thermal storage materials. <i>Solar Energy</i> , 2019 , 179, 128-134	6.8	28
31	3D N-doped hybrid architectures assembled from 0D T-Nb ₂ O ₅ embedded in carbon microtubes toward high-rate Li-ion capacitors. <i>Nano Energy</i> , 2019 , 56, 118-126	17.1	81
30	Chemisorption of polysulfides through redox reactions with organic molecules for lithium-sulfur batteries. <i>Nature Communications</i> , 2018 , 9, 705	17.4	159
29	Effect of in-situ synthesized nano-MgO on thermal properties of NaNO ₃ -KNO ₃ . <i>Solar Energy</i> , 2018 , 160, 208-215	6.8	24
28	Effect of sol-gel combustion synthesis of nanoparticles on thermal properties of KNO ₃ -NaNO ₃ . <i>Solar Energy Materials and Solar Cells</i> , 2018 , 188, 190-201	6.4	11
27	Design of ultralong single-crystal nanowire-based bifunctional electrodes for efficient oxygen and hydrogen evolution in a mild alkaline electrolyte. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 10895-10901	13	20
26	Effect of expanded graphite and carbon nanotubes on the thermal performance of stearic acid phase change materials. <i>Journal of Materials Science</i> , 2017 , 52, 12370-12379	4.3	32
25	Carbon-Coated Silicon Nanowires on Carbon Fabric as Self-Supported Electrodes for Flexible Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 9551-9558	9.5	81
24	Enhanced Reversible Sodium-Ion Intercalation by Synergistic Coupling of Few-Layered MoS ₂ and S-Doped Graphene. <i>Advanced Functional Materials</i> , 2017 , 27, 1702562	15.6	116
23	High-performance flexible electrode based on electrodeposition of polypyrrole/MnO ₂ on carbon cloth for supercapacitors. <i>Journal of Power Sources</i> , 2016 , 326, 357-364	8.9	65
22	Pomegranate-Inspired Design of Highly Active and Durable Bifunctional Electrocatalysts for Rechargeable Metal-Air Batteries. <i>Angewandte Chemie</i> , 2016 , 128, 5061-5066	3.6	19
21	Pomegranate-Inspired Design of Highly Active and Durable Bifunctional Electrocatalysts for Rechargeable Metal-Air Batteries. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4977-82	16.4	218

20	Flexible, three-dimensional ordered macroporous TiO ₂ electrode with enhanced electrode-electrolyte interaction in high-power Li-ion batteries. <i>Nano Energy</i> , 2016 , 24, 72-77	17.1	71
19	Structural and chemical synergistic encapsulation of polysulfides enables ultralong-life lithium-sulfur batteries. <i>Energy and Environmental Science</i> , 2016 , 9, 2533-2538	35.4	300
18	Flexible high performance lithium ion battery electrode based on a free-standing TiO ₂ nanocrystals/carbon cloth composite. <i>RSC Advances</i> , 2016 , 6, 35479-35485	3.7	11
17	Highly Oriented Graphene Sponge Electrode for Ultra High Energy Density Lithium Ion Hybrid Capacitors. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 25297-305	9.5	50
16	Fast lithium-ion storage of Nb ₂ O ₅ nanocrystals in situ grown on carbon nanotubes for high-performance asymmetric supercapacitors. <i>RSC Advances</i> , 2015 , 5, 41179-41185	3.7	46
15	Building sponge-like robust architectures of CNT-graphene-Si composites with enhanced rate and cycling performance for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 3962-3967	13	44
14	Vanadium Pentoxide Nanorods Anchored to and Wrapped with Graphene Nanosheets for High-Power Asymmetric Supercapacitors. <i>ChemElectroChem</i> , 2015 , 2, 1264-1269	4.3	29
13	Sulfur Atoms Bridging Few-Layered MoS ₂ with S-Doped Graphene Enable Highly Robust Anode for Lithium-Ion Batteries. <i>Advanced Energy Materials</i> , 2015 , 5, 1501106	21.8	152
12	Sulfur covalently bonded graphene with large capacity and high rate for high-performance sodium-ion batteries anodes. <i>Nano Energy</i> , 2015 , 15, 746-754	17.1	144
11	Composites of MnO ₂ nanocrystals and partially graphitized hierarchically porous carbon spheres with improved rate capability for high-performance supercapacitors. <i>Carbon</i> , 2015 , 93, 258-265	10.4	47
10	Vanadium Pentoxide Nanorods Anchored to and Wrapped with Graphene Nanosheets for High-Power Asymmetric Supercapacitors. <i>ChemElectroChem</i> , 2015 , 2, 1210-1210	4.3	
9	Nb ₂ O ₅ -carbon core-shell nanocomposite as anode material for lithium ion battery. <i>Journal of Energy Chemistry</i> , 2013 , 22, 357-362	12	55
8	Tetragonal VNb ₉ O ₂₄ -based nanorods: a novel form of lithium battery anode with superior cyclability. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 12409	13	25
7	Characterization of niobium and vanadium oxide nanocomposites with improved rate performance and cycling stability. <i>Electrochimica Acta</i> , 2013 , 102, 351-357	6.7	19
6	Surface plasmon optical sensor with enhanced sensitivity using top ZnO thin film. <i>Applied Physics A: Materials Science and Processing</i> , 2012 , 107, 279-283	2.6	19
5	High-Performance Supercapacitors Based on Nanocomposites of Nb ₂ O ₅ Nanocrystals and Carbon Nanotubes. <i>Advanced Energy Materials</i> , 2011 , 1, 1089-1093	21.8	285
4	Implantation of bFGF-treated islet progenitor cells ameliorates streptozotocin-induced diabetes in rats. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 1454-63	8	8
3	ZnO sensing film thickness effects on the sensitivity of surface plasmon resonance sensors with angular interrogation. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010 , 171, 155-158	3.1	9

- 2 Reversal of hyperglycemia by protein transduction of NeuroD in vivo. *Acta Pharmacologica Sinica*, **2007**, 28, 1181-8 8 10
- 1 Novel rAAV production system with low contamination of helper virus. *Science Bulletin*, **2003**, 48, 472-475 1