

Li-Li Wang

List of Publications by Year in descending order

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36
papers

1,703
citations

361413

20
h-index

345221

36
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all docs

38
docs citations

38
times ranked

3088
citing authors

#	ARTICLE	IF	CITATIONS
1	Directing electrochemical reaction mechanism via interfacial control for better sulfur cathode. <i>Applied Surface Science</i> , 2022, 581, 152353.	6.1	0
2	Lamellar network structure constructed by ZnSe/C nanorods for high-performance potassium storage. <i>Electrochimica Acta</i> , 2022, 419, 140405.	5.2	3
3	A superficial sulfur interfacial control strategy for the fabrication of a sulfur/carbon composite for potassium-sulfur batteries. <i>Chemical Communications</i> , 2021, 57, 1490-1493.	4.1	19
4	Facile microwave-assisted fabrication of CdS/BiOCl nanostructures with enhanced visible-light-driven photocatalytic activity. <i>Journal of Materials Science</i> , 2021, 56, 2994-3010.	3.7	17
5	Lactic acid inhibits iNKT cell functions via a phosphodiesterase-5 dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 547, 9-14.	2.1	2
6	Regular Mesoporous Structural FeSe@C Composite with Enhanced Reversibility for Fast and Stable Potassium Storage. <i>Journal of Physical Chemistry C</i> , 2021, 125, 15812-15820.	3.1	11
7	CNT threaded porous carbon nitride nanoflakes as bifunctional hosts for lithium sulfide cathode. <i>Journal of Alloys and Compounds</i> , 2021, 887, 161356.	5.5	10
8	N-doped Porous Carbon Microspheres Derived from Yeast as Lithium Sulfide Hosts for Advanced Lithium-Ion Batteries. <i>Processes</i> , 2021, 9, 1822.	2.8	1
9	Facile Construction of Hierarchical TiNb ₂ O ₇ /rGO Nanoflower With Robust Charge Storage Properties for Li Ion Batteries via an Esterification Reaction. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	2
10	Laser-Assisted Fabrication of Pseudohexagonal Phase Niobium Pentoxide Nanopillars for Lithium Ion Battery Anodes. <i>ChemNanoMat</i> , 2020, 6, 73-78.	2.8	11
11	Phosphorus-doped hard carbon with controlled active groups and microstructure for high-performance sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 20486-20492.	10.3	33
12	Unleashing ultra-fast sodium ion storage mechanisms in interface-engineered monolayer MoS ₂ /C interoverlapped superstructure with robust charge transfer networks. <i>Journal of Materials Chemistry A</i> , 2020, 8, 15002-15011.	10.3	26
13	N/S-Co-Doped Porous Carbon Sheets Derived from Bagasse as High-Performance Anode Materials for Sodium-Ion Batteries. <i>Nanomaterials</i> , 2019, 9, 1203.	4.1	17
14	WO ₃ nanocubes: Hydrothermal synthesis, growth mechanism, and photocatalytic performance. <i>Journal of Materials Research</i> , 2019, 34, 2955-2963.	2.6	31
15	Fabrication of Fully Bio-Based Aerogels via Microcrystalline Cellulose and Hydroxyapatite Nanorods with Highly Effective Flame-Retardant Properties. <i>ACS Applied Nano Materials</i> , 2018, 1, 1921-1931.	5.0	32
16	Novel 3D Network Architected Hybrid Aerogel Comprising Epoxy, Graphene, and Hydroxylated Boron Nitride Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40032-40043.	8.0	45
17	Comparative Studies on Thermal, Mechanical, and Flame Retardant Properties of PBT Nanocomposites via Different Oxidation State Phosphorus-Containing Agents Modified Amino-CNTs. <i>Nanomaterials</i> , 2018, 8, 70.	4.1	26
18	Simultaneous enhancements in the mechanical, thermal stability, and flame retardant properties of poly(1,4-butylene terephthalate) nanocomposites with a novel phosphorus-nitrogen-containing polyhedral oligomeric silsesquioxane. <i>RSC Advances</i> , 2017, 7, 54021-54030.	3.6	20

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19	Sn nanoparticles uniformly dispersed in N-doped hollow carbon nanospheres as anode for lithium-ion batteries. <i>Materials Letters</i> , 2016, 184, 332-335.	2.6	13
20	Surface and interface design in cocatalysts for photocatalytic water splitting and CO ₂ reduction. <i>RSC Advances</i> , 2016, 6, 57446-57463.	3.6	178
21	Electrochemical performance of rod-like Sb@C composite as anodes for Li-ion and Na-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 3276-3280.	10.3	94
22	Fe ₃ O ₄ nanoflakes in an N-doped carbon matrix as high-performance anodes for lithium ion batteries. <i>Nanoscale</i> , 2015, 7, 10123-10129.	5.6	60
23	Graphene-wrapped Fe ₂ O ₃ nanorings for Li ion battery anodes. <i>Science Bulletin</i> , 2014, 59, 4271-4273.	1.7	14
24	Comparison between SnSb@C and Sn@C composites as anode materials for lithium-ion batteries. <i>RSC Advances</i> , 2014, 4, 62301-62307.	3.6	23
25	Improving the Energy Storage Performance of Graphene through Insertion of Pristine CNTs and Ordered Mesoporous Carbon Coating. <i>ChemElectroChem</i> , 2014, 1, 772-778.	3.4	43
26	Designing p-type Semiconductor-Metal Hybrid Structures for Improved Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5107-5111.	13.8	176
27	A FeCl ₂ -graphite sandwich composite with Cl doping in graphite layers: a new anode material for high-performance Li-ion batteries. <i>Nanoscale</i> , 2014, 6, 14174-14179.	5.6	42
28	Semiconductors: A Unique Semiconductor-Metal-Graphene Stack Design to Harness Charge Flow for Photocatalysis (Adv. Mater. 32/2014). <i>Advanced Materials</i> , 2014, 26, 5578-5578.	21.0	4
29	Ferric chloride@Graphite Intercalation Compounds as Anode Materials for Li-ion Batteries. <i>ChemSusChem</i> , 2014, 7, 87-91.	6.8	44
30	Uniformly dispersed Sn-MnO@C nanocomposite derived from MnSn(OH) ₆ precursor as anode material for lithium-ion batteries. <i>Electrochimica Acta</i> , 2014, 121, 21-26.	5.2	25
31	Three dimensional N-doped graphene@CNT networks for supercapacitor. <i>Chemical Communications</i> , 2013, 49, 5016.	4.1	349
32	Synthesis of Fe ₃ O ₄ @C core-shell nanorings and their enhanced electrochemical performance for lithium-ion batteries. <i>Nanoscale</i> , 2013, 5, 3627.	5.6	94
33	Synthesis of MnO@C core-shell nanoplates with controllable shell thickness and their electrochemical performance for lithium-ion batteries. <i>Journal of Materials Chemistry</i> , 2012, 22, 17864.	6.7	114
34	Anisotropic growth of palladium twinned nanostructures controlled by kinetics and their unusual activities in galvanic replacement. <i>Journal of Materials Chemistry</i> , 2012, 22, 8195.	6.7	14
35	Preparation of mixed oxides Ca ₉ Co ₁₂ O ₂₈ and their electrochemical properties. <i>Materials Letters</i> , 2012, 82, 1-3.	2.6	16
36	Flow cytometric analysis of CK19 expression in the peripheral blood of breast carcinoma patients: relevance for circulating tumor cell detection. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 57.	8.6	36