

Xinran Li

List of Publications by Year in descending order

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23
papers

2,986
citations

430874

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docs citations

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times ranked

4539
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition-Metal (Fe, Co, Ni) Based Metal-Organic Frameworks for Electrochemical Energy Storage. <i>Advanced Energy Materials</i> , 2017, 7, 1602733.	19.5	711
2	Metal-organic frameworks as a platform for clean energy applications. <i>EnergyChem</i> , 2020, 2, 100027.	19.1	530
3	Nitrogen-Doped Cobalt Oxide Nanostructures Derived from Cobalt-Alanine Complexes for High-Performance Oxygen Evolution Reactions. <i>Advanced Functional Materials</i> , 2018, 28, 1800886.	14.9	302
4	Metal (M = Co, Ni) phosphate based materials for high-performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 11-28.	6.0	169
5	N,S co-doped 3D mesoporous carbon-Co ₃ Si ₂ O ₅ (OH) ₄ architectures for high-performance flexible pseudo-solid-state supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12774-12781.	10.3	160
6	Facile synthesis of ultrathin Ni-MOF nanobelts for high-efficiency determination of glucose in human serum. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5234-5239.	5.8	157
7	Noble metal-based materials in high-performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 33-51.	6.0	151
8	Few-layered CoHPO ₄ ·3H ₂ O ultrathin nanosheets for high performance of electrode materials for supercapacitors. <i>Nanoscale</i> , 2013, 5, 5752.	5.6	113
9	Nanostructured Germanium Anode Materials for Advanced Rechargeable Batteries. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600798.	3.7	107
10	Facile synthesis and shape evolution of well-defined phosphotungstic acid potassium nanocrystals as a highly efficient visible-light-driven photocatalyst. <i>Nanoscale</i> , 2017, 9, 216-222.	5.6	98
11	Hollow Structural Transition Metal Oxide for Advanced Supercapacitors. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701509.	3.7	93
12	Porous rod-like Ni ₂ P/Ni assemblies for enhanced urea electrooxidation. <i>Nano Research</i> , 2021, 14, 1405-1412.	10.4	65
13	Mesoporous uniform ammonium nickel phosphate hydrate nanostructures as high performance electrode materials for supercapacitors. <i>CrystEngComm</i> , 2013, 15, 5950.	2.6	60
14	Synthetic methods and electrochemical applications for transition metal phosphide nanomaterials. <i>RSC Advances</i> , 2016, 6, 87188-87212.	3.6	58
15	Copper-based materials as highly active electrocatalysts for the oxygen evolution reaction. <i>Materials Today Chemistry</i> , 2019, 11, 169-196.	3.5	50
16	Electrocatalysts optimized with nitrogen coordination for high-performance oxygen evolution reaction. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213468.	18.8	38
17	Nitrogen-Doped Carbon-Copper Nanohybrids as Electrocatalysts in H ₂ O ₂ and Glucose Sensing. <i>ChemElectroChem</i> , 2014, 1, 799-807.	3.4	36
18	Porous dimanganese trioxide microflowers derived from microcoordinations for flexible solid-state asymmetric supercapacitors. <i>Nanoscale</i> , 2016, 8, 11689-11697.	5.6	36

#	ARTICLE	IF	CITATIONS
19	Synthesis of Iron Phosphate and Their Composites for Lithium/Sodium Ion Batteries. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700154.	5.3	18
20	Cu-alanine complex-derived CuO electrocatalysts with hierarchical nanostructures for efficient oxygen evolution. <i>Chinese Chemical Letters</i> , 2021, 32, 2239-2242.	9.0	13
21	Electrochemical activation-induced surface-reconstruction of NiOx microbelt superstructure of core-shell nanoparticles for superior durability electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 624, 443-449.	9.4	10
22	Deposition of Nanostructured Fluorine-Doped Hydroxyapatite Coating from Aqueous Dispersion by Suspension Plasma Spray. <i>Journal of the American Ceramic Society</i> , 2016, 99, 2899-2904.	3.8	9
23	Nitrogen-Doped Carbon-Copper Nanohybrids as Electrocatalysts in H ₂ O ₂ and Glucose Sensing. <i>ChemElectroChem</i> , 2014, 1, 682-682.	3.4	2