# Xinran Li

List of Publications by Year
in descending order



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|---|---|---|---|
| 23 papers | 2,986 citations | 430843<br>18 h-index | 642715<br>23 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 4539 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Transitionâ€Metal (Fe, Co, Ni) Based Metalâ€Organic Frameworks for Electrochemical Energy Storage. Advanced Energy Materials, 2017, 7, 1602733. | 19.5 | 711 |
| 2 | Metalâ€“organic frameworks as a platform for clean energy applications. EnergyChem, 2020, 2, 100027. | 19.1 | 530 |
| 3 | Nitrogenâ€Doped Cobalt Oxide Nanostructures Derived from Cobaltâ€“Alanine Complexes for Highâ€Performance Oxygen Evolution Reactions. Advanced Functional Materials, 2018, 28, 1800886. | 14.9 | 302 |
| 4 | Metal (M = Co, Ni) phosphate based materials for high-performance supercapacitors. Inorganic Chemistry Frontiers, 2018, 5, 11-28. | 6.0 | 169 |
| 5 | N,S co-doped 3D mesoporous carbonâ€“Co<sub>3</sub>Si<sub>2</sub>O<sub>5</sub>(OH)<sub>4</sub> architectures for high-performance flexible pseudo-solid-state supercapacitors. Journal of Materials Chemistry A, 2017, 5, 12774-12781. | 10.3 | 160 |
| 6 | Facile synthesis of ultrathin Ni-MOF nanobelts for high-efficiency determination of glucose in human serum. Journal of Materials Chemistry B, 2017, 5, 5234-5239. | 5.8 | 157 |
| 7 | Noble metal-based materials in high-performance supercapacitors. Inorganic Chemistry Frontiers, 2017, 4, 33-51. | 6.0 | 151 |
| 8 | Few-layered CoHPO4Â·3H2O ultrathin nanosheets for high performance of electrode materials for supercapacitors. Nanoscale, 2013, 5, 5752. | 5.6 | 113 |
| 9 | Nanostructured Germanium Anode Materials for Advanced Rechargeable Batteries. Advanced Materials Interfaces, 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. Nanoscale, 2017, 9, 216-222. | 5.6 | 98 |
| 11 | Hollow Structural Transition Metal Oxide for AdvancedÂSupercapacitors. Advanced Materials Interfaces, 2018, 5, 1701509. | 3.7 | 93 |
| 12 | Porous rod-like Ni2P/Ni assemblies for enhanced urea electrooxidation. Nano Research, 2021, 14, 1405-1412. | 10.4 | 65 |
| 13 | Mesoporous uniform ammonium nickel phosphate hydrate nanostructures as high performance electrode materials for supercapacitors. CrystEngComm, 2013, 15, 5950. | 2.6 | 60 |
| 14 | Synthetic methods and electrochemical applications for transition metal phosphide nanomaterials. RSC Advances, 2016, 6, 87188-87212. | 3.6 | 58 |
| 15 | Copper-based materials as highly active electrocatalysts for the oxygen evolution reaction. Materials Today Chemistry, 2019, 11, 169-196. | 3.5 | 50 |
| 16 | Electrocatalysts optimized with nitrogen coordination for high-performance oxygen evolution reaction. Coordination Chemistry Reviews, 2020, 422, 213468. | 18.8 | 38 |
| 17 | Nitrogenâ€Doped Carbonâ€“Copper Nanohybrids as Electrocatalysts in H<sub>2</sub>O<sub>2</sub> and Glucose Sensing. ChemElectroChem, 2014, 1, 799-807. | 3.4 | 36 |
| 18 | Porous dimanganese trioxide microflowers derived from microcoordinations for flexible solid-state asymmetric supercapacitors. Nanoscale, 2016, 8, 11689-11697. | 5.6 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis of Iron Phosphate and Their Composites for Lithium/Sodium Ion Batteries. Advanced Sustainable Systems, 2018, 2, 1700154. | 5.3 | 18 |
| 20 | Cu-alanine complex-derived CuO electrocatalysts with hierarchical nanostructures for efficient oxygen evolution. Chinese Chemical Letters, 2021, 32, 2239-2242. | 9.0 | 13 |
| 21 | Electrochemical activation-induced surface-reconstruction of NiOx microbelt superstructure of coreâ€"shell nanoparticles for superior durability electrocatalysis. Journal of Colloid and Interface Science, 2022, 624, 443-449. | 9.4 | 10 |
| 22 | Deposition of Nanostructured Fluorineâ€Doped Hydroxyapatite Coating from Aqueous Dispersion by Suspension Plasma Spray. Journal of the American Ceramic Society, 2016, 99, 2899-2904. | 3.8 | 9 |
| 23 | Nitrogen-Doped Carbon-Copper Nanohybrids as Electrocatalysts in H2O2and Glucose Sensing. ChemElectroChem, 2014, 1, 682-682. | 3.4 | 2 |