

Xuzhuo Sun

List of Publications by Year in descending order

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18
papers

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1163117

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docs citations

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times ranked

305
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of the NiN ₂ S ₂ Metallothiolate Ligands on the Preparation, Structure, and Property of Dinickel Complexes Related to [NiFe]-Hydrogenases Active Site. <i>Catalysis Letters</i> , 2022, 152, 98-105. | 2.6 | 0 |
| 2 | Boron-induced activation of Ru nanoparticles anchored on carbon nanotubes for the enhanced pH-independent hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 338-346. | 9.4 | 21 |
| 3 | A new strategy for improving the electrochemical performance of perovskite cathodes: pre-calcining the perovskite oxide precursor in a nitrogen atmosphere. <i>Nanoscale Advances</i> , 2021, 3, 5027-5035. | 4.6 | 2 |
| 4 | Engineering heterostructure and crystallinity of Ru/RuS ₂ nanoparticle composited with N-doped graphene as electrocatalysts for alkaline hydrogen evolution. <i>Chinese Chemical Letters</i> , 2021, 32, 3591-3595. | 9.0 | 16 |
| 5 | Adsorption of nitrate and nitrite from aqueous solution by magnetic Mg/Fe hydrotalcite. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 4287-4300. | 2.1 | 6 |
| 6 | Two-step pyrolysis preparation of Co-doped porous g-C ₃ N ₄ with Co-N coordination bond for dye efficient degradation driven by visible light. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2872-2881. | 3.2 | 2 |
| 7 | Porous g-C ₃ N ₄ with defects for the efficient dye photodegradation under visible light. <i>Water Science and Technology</i> , 2021, 84, 1354-1365. | 2.5 | 7 |
| 8 | Introducing electrostatic interaction into Ru(bda) complexes for promoting water-oxidation catalysis. <i>Journal of Molecular Structure</i> , 2021, 1242, 130745. | 3.6 | 1 |
| 9 | Orthogonal Supramolecular Assembly Triggered by Inclusion and Exclusion Interactions with Cucurbit[7]uril for Photocatalytic H ₂ Evolution. <i>ChemSusChem</i> , 2020, 13, 394-399. | 6.8 | 13 |
| 10 | Ultrasmall Ru Nanoparticles Highly Dispersed on Sulfur-Doped Graphene for HER with High Electrocatalytic Performance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48591-48597. | 8.0 | 87 |
| 11 | Ru/RuO ₂ Nanoparticle Composites with N-Doped Reduced Graphene Oxide as Electrocatalysts for Hydrogen and Oxygen Evolution. <i>ACS Applied Nano Materials</i> , 2020, 3, 12269-12277. | 5.0 | 68 |
| 12 | Synthesis, structure and electrocatalytic H ₂ -evolving activity of a dinickel model complex related to the active site of [NiFe]-hydrogenases. <i>Chinese Chemical Letters</i> , 2020, 31, 2483-2486. | 9.0 | 4 |
| 13 | Halide Anion Water Clusters in Cucurbit[6]uril Supramolecular Systems. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1114-1120. | 4.9 | 4 |
| 14 | Using a novel adsorbent macrocyclic compound cucurbit[8]uril for Pb ²⁺ removal from aqueous solution. <i>Journal of Environmental Sciences</i> , 2016, 50, 3-12. | 6.1 | 19 |
| 15 | Supramolecular Self-Assembly of Cucurbit[6]uril and Ionic Liquid in Non-aqueous System. <i>Chinese Journal of Chemistry</i> , 2015, 33, 413-417. | 4.9 | 1 |
| 16 | Synthesis of pillar[n]arenes (n = 5 and 6) with deep eutectic solvent choline chloride 2FeCl ₃ . <i>RSC Advances</i> , 2015, 5, 9993-9996. | 3.6 | 35 |
| 17 | Pseudopolyrotaxanes of Cucurbit[6]uril: A Three-Dimensional Network Self-assembled by ClO ₄ ⁻ (H ₂ O) ₂ Water Clusters. <i>Chinese Journal of Chemistry</i> , 2012, 30, 941-946. | 4.9 | 9 |
| 18 | Polydopamine Decorated Ru-Ni(OH) ₂ Nanosheets for Enhanced Performance of Hydrogen Evolution in Alkaline Media. <i>Catalysis Letters</i> , 0, , 1. | 2.6 | 1 |