

Jindui Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7476715/publications.pdf>

Version: 2024-02-01

30
papers

3,040
citations

331259

21
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

4759
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Ni ₂ Mn-layered double oxide electrodes in organic electrolyte based supercapacitors. RSC Advances, 2021, 11, 27267-27275. | 1.7 | 6 |
| 2 | New Family of Plasmonic Photocatalysts without Noble Metals. Chemistry of Materials, 2019, 31, 2320-2327. | 3.2 | 25 |
| 3 | Vertically-aligned silicon carbide nanowires as visible-light-driven photocatalysts. Applied Catalysis B: Environmental, 2017, 218, 267-276. | 10.8 | 25 |
| 4 | Hierarchically porous carbon foams from pickering high internal phase emulsions. Carbon, 2016, 101, 253-260. | 5.4 | 86 |
| 5 | Molybdenum carbide microcrystals: Efficient and stable catalyst for photocatalytic H ₂ evolution from water in the presence of dye sensitizer. Journal of Materiomics, 2016, 2, 344-349. | 2.8 | 8 |
| 6 | Enhanced visible light hydrogen production via a multiple heterojunction structure with defect-engineered g-C ₃ N ₄ and two-phase anatase/brookite TiO ₂ . Journal of Catalysis, 2016, 342, 55-62. | 3.1 | 57 |
| 7 | MoS ₃ loaded TiO ₂ nanoplates for photocatalytic water and carbon dioxide reduction. Journal of Energy Chemistry, 2016, 25, 500-506. | 7.1 | 18 |
| 8 | Carbon nitride nanosheet/metal-organic framework nanocomposites with synergistic photocatalytic activities. Catalysis Science and Technology, 2016, 6, 5042-5051. | 2.1 | 116 |
| 9 | CdS quantum dots and tungsten carbide supported on anatase-rutile composite TiO ₂ for highly efficient visible-light-driven photocatalytic H ₂ evolution from water. Catalysis Science and Technology, 2016, 6, 2206-2213. | 2.1 | 62 |
| 10 | Carbon supported Pt ₉ Sn ₁ nanoparticles as an efficient nanocatalyst for glycerol oxidation. Applied Catalysis B: Environmental, 2016, 180, 78-85. | 10.8 | 50 |
| 11 | Water-soluble MoS ₃ Nanoparticles for Photocatalytic H ₂ Evolution. ChemSusChem, 2015, 8, 1464-1471. | 3.6 | 39 |
| 12 | Metal-organic framework immobilized cobalt oxide nanoparticles for efficient photocatalytic water oxidation. Journal of Materials Chemistry A, 2015, 3, 20607-20613. | 5.2 | 57 |
| 13 | Bio-inspired organic cobalt(II) phosphonates toward water oxidation. Energy and Environmental Science, 2015, 8, 526-534. | 15.6 | 79 |
| 14 | Photocatalytic Reduction of Carbon Dioxide over Self-Assembled Carbon Nitride and Layered Double Hydroxide: The Role of Carbon Dioxide Enrichment. ChemCatChem, 2014, 6, 2315-2321. | 1.8 | 130 |
| 15 | Cadmium Sulfide Quantum Dots Supported on Gallium and Indium Oxide for Visible-Light-Driven Hydrogen Evolution from Water. ChemSusChem, 2014, 7, 2537-2544. | 3.6 | 52 |
| 16 | Effect of depositing silver nanoparticles on BiVO ₄ in enhancing visible light photocatalytic inactivation of bacteria in water. Journal of Materials Chemistry A, 2014, 2, 6209-6217. | 5.2 | 107 |
| 17 | Porous carbon nitride nanosheets for enhanced photocatalytic activities. Nanoscale, 2014, 6, 14984-14990. | 2.8 | 109 |
| 18 | Post-synthesis modification of a metal-organic framework to construct a bifunctional photocatalyst for hydrogen production. Energy and Environmental Science, 2013, 6, 3229. | 15.6 | 336 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Nobleâ€Metalâ€Free Ni ₃ C ₄ for Efficient Photocatalytic Hydrogen Evolution from Water. ChemSusChem, 2013, 6, 2263-2268. | 3.6 | 289 |
| 20 | Photocatalytic reduction of CO ₂ : a brief review on product analysis and systematic methods. Analytical Methods, 2013, 5, 1086. | 1.3 | 186 |
| 21 | Carbon nitride nanosheets for photocatalytic hydrogen evolution: remarkably enhanced activity by dye sensitization. Catalysis Science and Technology, 2013, 3, 1703. | 2.1 | 225 |
| 22 | Carbon Nanospheresâ€A Dark Support for Effective Loading of Pt Catalyst and Protection of Dye Sensitizer in Photocatalytic Hydrogen Evolution. Science of Advanced Materials, 2013, 5, 1658-1666. | 0.1 | 2 |
| 23 | Mesoporous carbon nitride with in situ sulfur doping for enhanced photocatalytic hydrogen evolution from water under visible light. Journal of Materials Chemistry, 2012, 22, 15006. | 6.7 | 632 |
| 24 | Development of Low-cost and Efficient Photocatalyst Systems for Production of Solar Hydrogen. , 2012, , . | | 0 |
| 25 | Self-assembled dyeâ€layered double hydroxideâ€Pt nanoparticles: a novel H ₂ evolution system with remarkably enhanced stability. Nanoscale, 2011, 3, 4655. | 2.8 | 32 |
| 26 | Nickelâ€Thiolate Complex Catalyst Assembled in One Step in Water for Solar H ₂ Production. Journal of the American Chemical Society, 2011, 133, 20680-20683. | 6.6 | 265 |
| 27 | Solidâ€liquidâ€gas equilibrium for binary systems containing N ₂ : Measurement and modeling. Fluid Phase Equilibria, 2011, 302, 190-194. | 1.4 | 8 |
| 28 | Solidâ€liquidâ€gas equilibrium of the naphthaleneâ€biphenylâ€CO ₂ system: Measurement and modeling. Fluid Phase Equilibria, 2010, 299, 109-115. | 1.4 | 3 |
| 29 | Solidâ€Liquidâ€Gas Equilibrium of the Ternaries Ibuprofen + Myristic Acid + CO ₂ and Ibuprofen + Tripalmitin + CO ₂ . Journal of Chemical & Engineering Data, 2010, 55, 297-302. | 1.0 | 21 |
| 30 | Calculation of Solidâ€Liquidâ€Gas Equilibrium for Binary Systems Containing CO ₂ . Industrial & Engineering Chemistry Research, 2009, 48, 4579-4586. | 1.8 | 14 |