# Weiju Hao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4196537/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 22 papers | 613 citations | 623734 14 h-index | 677142 22 g-index |
| 22 all docs | 22 docs citations | 22 times ranked | 748 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Electroless Plating of Highly Efficient Bifunctional Borideâ€Based Electrodes toward Practical Overall Water Splitting. Advanced Energy Materials, 2018, 8, 1801372. | 19.5 | 127 |
| 2 | Fabrication of practical catalytic electrodes using insulating and eco-friendly substrates for overall water splitting. Energy and Environmental Science, 2020, 13, 102-110. | 30.8 | 98 |
| 3 | A strategy for preparing high-efficiency and economical catalytic electrodes toward overall water splitting. Nanoscale, 2021, 13, 10624-10648. | 5.6 | 53 |
| 4 | Highly efficient overall-water splitting enabled via grafting boron-inserted Fe-Ni solid solution nanosheets onto unconventional skeleton. Applied Catalysis B: Environmental, 2021, 292, 120188. | 20.2 | 46 |
| 5 | Surfaceâ€Activated Amorphous Iron Borides (Fe<sub>x</sub>B) as Efficient Electrocatalysts for Oxygen Evolution Reaction. Advanced Materials Interfaces, 2019, 6, 1801690. | 3.7 | 35 |
| 6 | Photothermal coupling electrolysis on Niâ€“Wâ€“B toward practical overall water splitting. Journal of Materials Chemistry A, 2019, 7, 12440-12445. | 10.3 | 31 |
| 7 | Boron-based materials modified on the surface of TiO2 nanorods via electroless plating toward high-efficient solar-driven water splitting. Chemical Engineering Journal, 2022, 430, 132881. | 12.7 | 24 |
| 8 | Highly efficient ferromagnetic Co B O catalyst for hydrogen generation. International Journal of Hydrogen Energy, 2018, 43, 17164-17171. | 7.1 | 22 |
| 9 | Dual-stimuli responsive nanoparticles (UCNP-CD@APP) assembled by host-guest interaction for drug delivery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 537, 446-451. | 4.7 | 21 |
| 10 | Dual-pH-sensitivity and tumour targeting coreâ€“shell particles for intracellular drug delivery. RSC Advances, 2017, 7, 851-860. | 3.6 | 17 |
| 11 | Construction of an â€œenvironment-friendlyâ€•CuB<sub>x</sub>@PU self-supporting electrode toward efficient seawater electrolysis. Green Chemistry, 2022, 24, 5918-5929. | 9.0 | 17 |
| 12 | Insertion of pH-sensitive bola-type copolymer into liposome as a â€œstability anchorâ€•for control of drug release. Colloids and Surfaces B: Biointerfaces, 2015, 136, 809-816. | 5.0 | 16 |
| 13 | Characterization and release kinetics of liposomes inserted by pH-responsive bola-polymer. Colloid and Polymer Science, 2016, 294, 1107-1116. | 2.1 | 15 |
| 14 | Local Photothermal Effect Enabling Ni<sub>3</sub>Bi<sub>2</sub>S<sub>2</sub> Nanoarray Efficient Water Electrolysis at Large Current Density. Small, 2022, 18, e2106868. | 10.0 | 15 |
| 15 | Preparation of Ti@NiB electrode via electroless plating toward high-efficient alkaline simulated seawater splitting. Journal of Electroanalytical Chemistry, 2021, 901, 115761. | 3.8 | 14 |
| 16 | pH-Triggered copolymer micelles as drug nanocarriers for intracellular delivery. RSC Advances, 2016, 6, 29149-29158. | 3.6 | 13 |
| 17 | Construction of efficient bismuth/boron-based flexible electrodes in organic media toward neutral hydrogen evolution. Journal of Materials Chemistry A, 2022, 10, 1535-1546. | 10.3 | 13 |
| 18 | Electroless plating-induced morphology self-assembly of free-standing Coâ€“Pâ€“B enabling efficient overall water splitting. Electrochimica Acta, 2020, 354, 136645. | 5.2 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Folate-conjugated pH-controllable fluorescent nanomicelles acting as tumor targetable drug carriers. Mikrochimica Acta, 2017, 184, 2881-2891. | 5.0 | 8 |
| 20 | Incorporation of Amphipathic Diblock Copolymer in Lipid Bilayer for Improving pH Responsiveness. International Journal of Polymer Science, 2016, 2016, 1-10. | 2.7 | 7 |
| 21 | Sulfur doped FeO<sub>x</sub> nanosheet arrays supported on nickel foam for efficient alkaline seawater splitting. Dalton Transactions, 2021, 50, 13312-13319. | 3.3 | 7 |
| 22 | Mild construction of robust FeS-based electrode for pH-universal hydrogen evolution at industrial current density. Journal of Colloid and Interface Science, 2022, 626, 384-394. | 9.4 | 4 |