

Hui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

191
citations

1684188

5
h-index

1720034

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g-index

8
all docs

8
docs citations

8
times ranked

251
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | In situ synthesis of g-C ₃ N ₄ /TiO ₂ heterostructures with enhanced photocatalytic hydrogen evolution under visible light. RSC Advances, 2017, 7, 40327-40333. | 3.6 | 61 |
| 2 | Ultrathin BiOCl/nitrogen-doped graphene quantum dots composites with strong adsorption and effective photocatalytic activity for the degradation of antibiotic ciprofloxacin. Applied Surface Science, 2019, 496, 143655. | 6.1 | 58 |
| 3 | Template-free synthesis of mesh-like graphitic carbon nitride with optimized electronic band structure for enhanced photocatalytic hydrogen evolution. Chemical Engineering Journal, 2021, 405, 126685. | 12.7 | 28 |
| 4 | A facile one-step synthesis of ZnO quantum dots modified poly(triazine imide) nanosheets for enhanced hydrogen evolution under visible light. Chemical Communications, 2016, 52, 13020-13023. | 4.1 | 26 |
| 5 | Fast photogenerated electron transfer in N-QDs/PTI/ZnO-QDs ternary heterostructured nanosheets for photocatalytic H ₂ evolution under visible light. Applied Surface Science, 2019, 485, 361-367. | 6.1 | 12 |
| 6 | Highly dispersed Ag nanoparticles <i>in situ</i> creating rich cyano defects in carbon nitride for efficient photocatalytic H ₂ production. New Journal of Chemistry, 2021, 45, 22039-22043. | 2.8 | 5 |
| 7 | Carbon self-doped polytriazine imide nanotubes with optimized electronic structure for enhanced photocatalytic activity. Journal of Zhejiang University: Science A, 2021, 22, 751-759. | 2.4 | 1 |
| 8 | The crystal structure of (4E,11E,31E,38E)-1,4,12,15,18,26,31,39-Octaaza-7,21,24-trihydroxy-penta-cyclo[13 ¹ ·13 ¹ ·13 ¹ ·16,10 ¹ ·120,24 ¹ ·130,37]tetraa-tetracontane C ₃₆ H ₄₂ N ₈ O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 13-15. | | |