

Bifen Gao

List of Publications by Year in descending order

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15
papers

1,947
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

3013
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile approach to synthesize novel oxygen-doped g-C ₃ N ₄ with superior visible-light photoreactivity. <i>Chemical Communications</i> , 2012, 48, 12017.	4.1	955
2	Enhancement of photocatalytic H ₂ evolution over nitrogen-deficient graphitic carbon nitride. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11754.	10.3	340
3	Enhanced photocatalytic H ₂ evolution on ZnS loaded with graphene and MoS ₂ nanosheets as cocatalysts. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3819-3827.	10.3	171
4	Origin of the enhanced visible-light photocatalytic activity of CNT modified g-C ₃ N ₄ for H ₂ production. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 8106.	2.8	160
5	Black Phosphorus and Carbon Nitride Hybrid Photocatalysts for Photoredox Reactions. <i>Advanced Functional Materials</i> , 2020, 30, 2002021.	14.9	75
6	Deprotonation of g-C ₃ N ₄ with Na ions for efficient nonsacrificial water splitting under visible light. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10806-10809.	10.3	64
7	Highly efficient photocatalytic hydrogen generation by incorporating CdS into ZnCr-layered double hydroxide interlayer. <i>RSC Advances</i> , 2015, 5, 5823-5829.	3.6	56
8	Activation of Carbonyl Oxygen Sites in β -Ketoenamine-Linked Covalent Organic Frameworks via Cyano Conjugation for Efficient Photocatalytic Hydrogen Evolution. <i>Small</i> , 2021, 17, e2101017.	10.0	34
9	Metal-free 2D/2D heterostructured photocatalyst of black phosphorus/covalent triazine-based frameworks for water splitting and pollutant degradation. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3739-3746.	4.9	30
10	Interstratified nanohybrid assembled by alternating cationic layered double hydroxide nanosheets and anionic layered titanate nanosheets with superior photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2014, 280, 156-163.	12.4	24
11	Polymeric carbon nitride hybridized by CuInS ₂ quantum dots for photocatalytic hydrogen evolution. <i>Materials Letters</i> , 2019, 254, 81-84.	2.6	21
12	Enhanced visible-light-driven photocatalytic performance of In ₂ O ₃ -loaded TiO ₂ nanocubes with exposed (001) facet. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 934-938.	2.6	6
13	Integrating CuInSe ₂ nanocrystals with polymeric carbon nitride nanorods for photocatalytic water splitting. <i>Dalton Transactions</i> , 2020, 49, 7598-7604.	3.3	6
14	Facile one-step synthesis of porous hybrid material fabricated by 2D nanosheets of molybdenum disulfide and reduced graphene oxide for efficient electrocatalytic hydrogen evolution. <i>Journal of Porous Materials</i> , 2020, 27, 123-131.	2.6	4
15	Controlled Synthesis and Electrochemical Properties of Co ₃ O ₄ Hierarchical Nanostructures from an Urchinlike Cobalt-Hydroxide-Carbonate Precursor. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 8067-8076.	0.9	1