

Qiutong Han

List of Publications by Year in descending order

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14
papers

925
citations

759233

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1125743

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#	ARTICLE	IF	CITATIONS
1	Elegant Construction of ZnIn ₂ S ₄ /BiVO ₄ Hierarchical Heterostructures as Direct Z-Scheme Photocatalysts for Efficient CO ₂ Photoreduction. ACS Applied Materials & Interfaces, 2021, 13, 15092-15100.	8.0	115
2	Hollow InVO ₄ Nanocuboid Assemblies toward Promoting Photocatalytic N ₂ Conversion Performance. Advanced Materials, 2021, 33, e2006780.	21.0	38
3	Valence Regulation of Ultrathin Cerium Vanadate Nanosheets for Enhanced Photocatalytic CO ₂ Reduction to CO. Catalysts, 2021, 11, 1115.	3.5	11
4	Achieving Direct Z-Scheme Charge Transfer through Constructing 2D/2D Î±-Fe ₂ O ₃ /CdS Heterostructure for Efficient Photocatalytic CO ₂ Conversion. Journal of Physical Chemistry C, 2021, 125, 23142-23152.	3.1	20
5	Bismuth Vacancy-Induced Efficient CO ₂ Photoreduction in BiOCl Directly from Natural Air: A Progressive Step toward Photosynthesis in Nature. Nano Letters, 2021, 21, 10260-10266.	9.1	74
6	Artificial Trees for Artificial Photosynthesis: Construction of Dendrite-Structured Î±-Fe ₂ O ₃ /g-C ₃ N ₄ Z-Scheme System for Efficient CO ₂ Reduction into Solar Fuels. ACS Applied Energy Materials, 2020, 3, 6561-6572.	5.1	67
7	Anchoring of black phosphorus quantum dots onto WO ₃ nanowires to boost photocatalytic CO ₂ conversion into solar fuels. Chemical Communications, 2020, 56, 7777-7780.	4.1	57
8	In situ preparation of Bi ₂ S ₃ nanoribbon-anchored BiVO ₄ nanoscroll heterostructures for the catalysis of Cr(VI) photoreduction. Catalysis Science and Technology, 2020, 10, 3843-3847.	4.1	14
9	Convincing Synthesis of Atomically Thin, Single-Crystalline InVO ₄ Sheets toward Promoting Highly Selective and Efficient Solar Conversion of CO ₂ into CO. Journal of the American Chemical Society, 2019, 141, 4209-4213.	13.7	199
10	Flux synthesis of regular Bi ₄ TaO ₈ Cl square nanoplates exhibiting dominant exposure surfaces of {001} crystal facets for photocatalytic reduction of CO ₂ to methane. Nanoscale, 2018, 10, 1905-1911.	5.6	41
11	Bi ₂ MoO ₆ Nanostrip Networks for Enhanced Visible-Light Photocatalytic Reduction of CO ₂ to CH ₄ . ChemPhysChem, 2017, 18, 3240-3244.	2.1	38
12	Construction and Nanoscale Detection of Interfacial Charge Transfer of Elegant Z-Scheme WO ₃ /Au/In ₂ S ₃ Nanowire Arrays. Nano Letters, 2016, 16, 5547-5552.	9.1	217
13	Synthesis of single-crystalline, porous TaON microspheres toward visible-light photocatalytic conversion of CO ₂ into liquid hydrocarbon fuels. RSC Advances, 2016, 6, 90792-90796.	3.6	34
14	Construction and Nanoscale Detection of Interfacial Charge Transfer of Elegant Z-Scheme WO ₃ /Au/InS Nanowire Arrays. Nano Letters, 2016, , .	9.1	0