

Sixiao Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/444882/publications.pdf>

Version: 2024-02-01

9
papers

823
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomically dispersed antimony on carbon nitride for the artificial photosynthesis of hydrogen peroxide. <i>Nature Catalysis</i> , 2021, 4, 374-384.	16.1	474
2	Bandgap engineering of polymetric carbon nitride copolymerized by 2,5,8-triamino-tri-s-triazine (melem) and barbituric acid for efficient nonsacrificial photocatalytic H ₂ O ₂ production. <i>Applied Catalysis B: Environmental</i> , 2020, 271, 118917.	10.8	72
3	Defect as the essential factor in engineering carbon-nitride-based visible-light-driven Z-scheme photocatalyst. <i>Applied Catalysis B: Environmental</i> , 2020, 260, 118145.	10.8	62
4	Synthesis and photocatalytic performance of yttrium-doped CeO ₂ with a hollow sphere structure. <i>Catalysis Today</i> , 2017, 281, 135-143.	2.2	52
5	Highly efficient Ag ₂ O/Na-g-C ₃ N ₄ heterojunction for photocatalytic desulfurization of thiophene in fuel under ambient air conditions. <i>Applied Catalysis B: Environmental</i> , 2022, 316, 121614.	10.8	46
6	Development of the Visible-Light Response of CeO ₂ with a high Ce ³⁺ Content and Its Photocatalytic Properties. <i>ChemCatChem</i> , 2018, 10, 1267-1271.	1.8	37
7	A new precursor to synthesize g-C ₃ N ₄ with superior visible light absorption for photocatalytic application. <i>Catalysis Science and Technology</i> , 2017, 7, 1826-1830.	2.1	35
8	Fabrication and characterization of black TiO ₂ with different Ti ³⁺ concentrations under atmospheric conditions. <i>Journal of Catalysis</i> , 2018, 366, 282-288.	3.1	31
9	Effects of the Atmosphere in a Hydrothermal Process on the Morphology and Photocatalytic Activity of Cerium Oxide. <i>ChemCatChem</i> , 2018, 10, 4269-4273.	1.8	9