

Jielin Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5387954/publications.pdf>

Version: 2024-02-01

9
papers

418
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient visible light photocatalytic antibiotic elimination performance induced by nanostructured Ag/AgCl@Ti ₃₊ -TiO ₂ mesocrystals. <i>Chemical Engineering Journal</i> , 2021, 403, 126359.	12.7	113
2	Visible light photocatalysis of amorphous Cl-Ta ₂ O ₅ ˆx microspheres for stabilized hydrogen generation. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 141-150.	9.4	62
3	Mesocrystalline Ta ₃ N ₅ superstructures with long-lived charges for improved visible light photocatalytic hydrogen production. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 359-368.	9.4	58
4	Ultrathin carbon-coated Zr ₃₊ -ZrO ₂ nanostructures for efficient visible light photocatalytic antibiotic elimination. <i>Chemical Engineering Journal</i> , 2021, 412, 128621.	12.7	56
5	Surface engineering induced superstructure Ta ₂ O ₅ ˆx mesocrystals for enhanced visible light photocatalytic antibiotic degradation. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 468-478.	9.4	42
6	Highly enhanced photodegradation of emerging pollutants by Ag/AgCl/Ta ₂ O ₅ ˆx mesocrystals. <i>Separation and Purification Technology</i> , 2021, 279, 119733.	7.9	39
7	Topotactic formation of poriferous (Al,C)ˆTa ₂ O ₅ mesocrystals for improved visible-light photocatalysis. <i>Journal of Environmental Management</i> , 2022, 304, 114289.	7.8	22
8	Photo-induced synthesis of nanostructured Pt-on-Au/g-C ₃ N ₄ composites for visible light photocatalytic hydrogen production. <i>Journal of Materials Science</i> , 2020, 55, 15574-15587.	3.7	18
9	Realizing improved defect-mediated charge separation by assembling Câ€TiO ₂ -X nanodots into nanostructured microspheres. <i>Vacuum</i> , 2020, 181, 109737.	3.5	8