

Jielin Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Topotactic formation of poriferous (Al,C)-Ta ₂ O ₅ mesocrystals for improved visible-light photocatalysis. <i>Journal of Environmental Management</i> , 2022, 304, 114289.	7.8	22
2	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
3	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
4	Surface engineering induced superstructure Ta ₂ O ₅ -x mesocrystals for enhanced visible light photocatalytic antibiotic degradation. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 468-478.	9.4	42
5	Highly enhanced photodegradation of emerging pollutants by Ag/AgCl/Ta ₂ O ₅ -x mesocrystals. <i>Separation and Purification Technology</i> , 2021, 279, 119733.	7.9	39
6	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
7	Realizing improved defect-mediated charge separation by assembling Ca-TiO ₂ -X nanodots into nanostructured microspheres. <i>Vacuum</i> , 2020, 181, 109737.	3.5	8
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	Visible light photocatalysis of amorphous Cl-Ta ₂ O ₅ -x microspheres for stabilized hydrogen generation. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 141-150.	9.4	62