

Zhengting Zhang

List of Publications by Year in descending order

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11
papers

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11
docs citations

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266
citing authors

#	ARTICLE	IF	CITATIONS
1	Eu/GO/PbO ₂ composite based anode for highly efficient electrochemical oxidation of hydroquinone. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 642, 128632.	2.3	10
2	Effect of Cu-based metal organic framework (Cu-MOF) loaded with TiO ₂ on the photocatalytic degradation of rhodamine B dye. Environmental Science and Pollution Research, 2021, 28, 15883-15889.	2.7	18
3	Magnetic graphene-based nanocomposites as highly efficient absorbents for Cr(VI) removal from wastewater. Environmental Science and Pollution Research, 2021, 28, 14671-14680.	2.7	12
4	Engineering approach toward catalyst design for solar photocatalytic CO ₂ reduction: A critical review. International Journal of Energy Research, 2021, 45, 9895-9913.	2.2	23
5	Recent Advances in Binary Colloidal Crystals for Photonics and Porous Material Fabrication. Journal of Physical Chemistry B, 2021, 125, 6012-6022.	1.2	7
6	A Novel Technique for Large-Scale Fabrication of 3D Colloidal Crystals: Suspending Self-Assembly in Water Medium (SSAM). Crystal Growth and Design, 2021, 21, 4201-4206.	1.4	1
7	Electrochemical oxidation of hydroquinone using Eu-doped PbO ₂ electrodes: Electrode characterization, influencing factors and degradation pathways. Journal of Electroanalytical Chemistry, 2021, 895, 115493.	1.9	27
8	Construction of N-Doped Carbon Dots/Macroporous TiO ₂ Composites (N-CDs/m-TiO ₂) with Dramatically Enhanced Photocatalytic Activity. Industrial & Engineering Chemistry Research, 2021, 60, 11954-11963.	1.8	3
9	Recent progress in engineering approach towards the design of PbO ₂ -based electrodes for the anodic oxidation of organic pollutants. Journal of Water Process Engineering, 2021, 42, 102173.	2.6	31
10	Binary TiO ₂ /RGO photocatalyst for enhanced degradation of phenol and its application in underground coal gasification wastewater treatment. Optical Materials, 2021, 120, 111482.	1.7	26
11	A minireview on doped carbon dots for photocatalytic and electrocatalytic applications. Nanoscale, 2020, 12, 13899-13906.	2.8	123