

Thi Cao

List of Publications by Year in descending order

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519
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687363

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393
citing authors

#	ARTICLE	IF	CITATIONS
1	Tin dioxide nanomaterial-based photocatalysts for nitrogen oxide oxidation: a review. Beilstein Journal of Nanotechnology, 2022, 13, 96-113.	2.8	12
2	S-Scheme $\text{Fe}_2\text{O}_3/\text{g-C}_3\text{N}_4$ Nanocomposites as Heterojunction Photocatalysts for Antibiotic Degradation. ACS Applied Nano Materials, 2022, 5, 4506-4514.	5.0	59
3	Enhancing Green Product Generation of Photocatalytic NO Oxidation: A Case of $\text{WO}_3/\text{g-C}_3\text{N}_4$ S-Scheme Heterojunction. Langmuir, 2022, 38, 4138-4146.	3.5	22
4	Insight into the degradation of p-nitrophenol by visible-light-induced activation of peroxymonosulfate over Ag/ZnO heterojunction. Chemosphere, 2021, 268, 129291.	8.2	54
5	SnO_2 Nanoparticles Decorated on Graphitic Carbon Nitride as S-Scheme Photocatalysts for Activation of Peroxymonosulfate. ACS Applied Nano Materials, 2021, 4, 9333-9343.	5.0	24
6	Emerging 2D/OD $\text{g-C}_3\text{N}_4/\text{SnO}_2$ S-scheme photocatalyst: New generation architectural structure of heterojunctions toward visible-light-driven NO degradation. Environmental Pollution, 2021, 286, 117510.	7.5	60
7	Revisiting the Key Optical and Electrical Characteristics in Reporting the Photocatalysis of Semiconductors. ACS Omega, 2021, 6, 27379-27386.	3.5	29
8	Straightforward Synthesis of $\text{SnO}_2/\text{Bi}_2\text{S}_3/\text{BiOCl}$ Composites for Drastically Enhancing Rhodamine B Photocatalytic Degradation under Visible Light. ACS Omega, 2020, 5, 20438-20449.	3.5	40
9	Preparation of conjugated polyvinyl chloride/TiO ₂ nanotubes for Rhodamine B photocatalytic degradation under visible light. Journal of Chemical Technology and Biotechnology, 2020, 95, 2707-2714.	3.2	21
10	Effect of Surface States and Breakdown of the Schottky-Mott Limit of Graphene/Silicon van der Waals Heterostructure. Journal of Physical Chemistry C, 2020, 124, 8958-8970.	3.1	6
11	Investigation on Photocatalytic Removal of NO under Visible Light over Cr-Doped ZnO Nanoparticles. ACS Omega, 2019, 4, 12853-12859.	3.5	55
12	Effect of Cr Doping on Visible-Light-Driven Photocatalytic Activity of ZnO Nanoparticles. Journal of Electronic Materials, 2019, 48, 7378-7388.	2.2	17
13	Comprehensive resistive switching behavior of hybrid polyvinyl alcohol and TiO ₂ nanotube nanocomposites identified by combining experimental and density functional theory studies. Journal of Materials Chemistry C, 2018, 6, 1971-1979.	5.5	30
14	Insight into the Photocatalytic Mechanism of Tin Dioxide/Polyaniline Nanocomposites for NO Degradation under Solar Light. ACS Applied Nano Materials, 2018, 1, 5786-5794.	5.0	39
15	<i>Fusarium</i> Antifungal Activities of Copper Nanoparticles Synthesized by a Chemical Reduction Method. Journal of Nanomaterials, 2016, 2016, 1-7.	2.7	51