

Di Sun

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

490
citations

840585

11
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable and clean exfoliation of graphitic carbon nitride in NaClO solution: enriched surface active sites for enhanced photocatalytic H ₂ evolution. <i>Green Chemistry</i> , 2018, 20, 1354-1361.	4.6	82
2	Moderate Bacterial Etching Allows Scalable and Clean Delamination of g-C ₃ N ₄ with Enriched Unpaired Electrons for Highly Improved Photocatalytic Water Disinfection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13796-13804.	4.0	75
3	In-situ homodispersely immobilization of Ag@AgCl on chloridized g-C ₃ N ₄ nanosheets as an ultrastable plasmonic photocatalyst. <i>Chemical Engineering Journal</i> , 2020, 384, 123259.	6.6	64
4	Regulation of carboxyl groups and structural defects of graphitic carbon nitride via environmental-friendly glucose oxidase ring-opening modulation. <i>Applied Catalysis B: Environmental</i> , 2021, 297, 120441.	10.8	47
5	Ultrafast plasma immersion strategy for rational modulation of oxygen-containing and amino groups in graphitic carbon nitride. <i>Carbon</i> , 2020, 159, 51-64.	5.4	43
6	Magnetic g-C ₃ N ₄ /NiFe ₂ O ₄ composite with enhanced activity on photocatalytic disinfection of <i>Aspergillus flavus</i> . <i>Chemical Engineering Journal</i> , 2021, 418, 129417.	6.6	40
7	Co-Immobilization of Ce6 Sono/Photosensitizer and Protonated Graphitic Carbon Nitride on PCL/Gelatin Fibrous Scaffolds for Combined Sono-Photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 40728-40739.	4.0	37
8	Ultrasound and Near-Infrared Light Dual-Triggered Upconversion Zeolite-Based Nanocomposite for Hyperthermia-Enhanced Multimodal Melanoma Therapy via a Precise Apoptotic Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 32420-32431.	4.0	32
9	Protonated 2D carbon nitride sensitized with Ce6 as a smart metal-free nanoplatfom for boosted acute multimodal photo-sono tumor inactivation and long-term cancer immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 422, 130089.	6.6	29
10	Regulation of zeolite-derived upconversion photocatalytic system for near infrared light/ultrasound dual-triggered multimodal melanoma therapy under a boosted hypoxia relief tumor microenvironment via autophagy. <i>Chemical Engineering Journal</i> , 2022, 429, 132484.	6.6	21
11	An instant, biocompatible and biodegradable high-performance graphitic carbon nitride. <i>Journal of Colloid and Interface Science</i> , 2020, 563, 336-346.	5.0	20