

Di Sun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

276
citations

9
h-index

11
g-index

11
ext. papers

397
ext. citations

12.5
avg, IF

3.48
L-index

#	Paper	IF	Citations
11	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	10	62
10	Moderate Bacterial Etching Allows Scalable and Clean Delamination of g-CN with Enriched Unpaired Electrons for Highly Improved Photocatalytic Water Disinfection. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 13796-13804	9.5	57
9	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	14.7	45
8	Ultrafast plasma immersion strategy for rational modulation of oxygen-containing and amino groups in graphitic carbon nitride. <i>Carbon</i> , 2020 , 159, 51-64	10.4	27
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	9.5	22
6	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	9.5	17
5	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	14.7	13
4	An instant, biocompatible and biodegradable high-performance graphitic carbon nitride. <i>Journal of Colloid and Interface Science</i> , 2020 , 563, 336-346	9.3	12
3	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	14.7	10
2	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	21.8	8
1	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	14.7	3