

# Mengya Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3474033/publications.pdf>

Version: 2024-02-01

8  
papers

228  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast plasma immersion strategy for rational modulation of oxygen-containing and amino groups in graphitic carbon nitride. <i>Carbon</i> , 2020, 159, 51-64.	10.3	43
2	Surface Amino Group Regulation and Structural Engineering of Graphitic Carbon Nitride with Enhanced Photocatalytic Activity by Ultrafast Ammonia Plasma Immersion Modification. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 14952-14959.	8.0	39
3	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 &amp; Interfaces</i> , 2020, 12, 40728-40739.	8.0	37
4	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 &amp; Interfaces</i> , 2020, 12, 32420-32431.	8.0	32
5	Protonated 2D carbon nitride sensitized with Ce6 as a smart metal-free nanoplatfrom for boosted acute multimodal photo-sono tumor inactivation and long-term cancer immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 422, 130089.	12.7	29
6	Polymeric structure optimization of g-C3N4 by using confined argon-assisted highly-ionized ammonia plasma for improved photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 214-223.	9.4	20
7	An instant, biocompatible and biodegradable high-performance graphitic carbon nitride. <i>Journal of Colloid and Interface Science</i> , 2020, 563, 336-346.	9.4	20
8	Moderate NaNO <sub>2</sub> etching enables easy crystallinity optimization of g-C3N4 with superior photoreduction performance. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1304-1311.	6.0	8