

# Zhuang Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8287139/publications.pdf>

Version: 2024-02-01

6  
papers

185  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenyl-doped graphitic carbon nitride: photoluminescence mechanism and latent fingerprint imaging. <i>Nanoscale</i> , 2017, 9, 17737-17742.	5.6	77
2	Graphitic Carbon Nitride Nanomaterials for Multicolor Light-Emitting Diodes and Bioimaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 6798-6805.	5.0	37
3	Highly fluorescent g-C <sub>3</sub> N <sub>4</sub> nanobelts derived from bulk g-C <sub>3</sub> N <sub>4</sub> for NO <sub>2</sub> gas sensing. <i>Journal of Hazardous Materials</i> , 2021, 416, 126195.	12.4	33
4	Thermo- and Photoresponsive Actuators with Freestanding Carbon Nitride Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12770-12776.	8.0	29
5	Fluorescence imaging of Cys in keratinocytes upon UVB exposure using phenyl doped graphitic carbon nitride Nanosheets-Au nanoparticles nanocomposite. <i>Analytica Chimica Acta</i> , 2019, 1091, 127-134.	5.4	6
6	Fluorescent graphitic carbon nitride with photocatalytic oxidase-like activity for anti-counterfeiting application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120685.	3.9	3