

# Yongzhi Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

311  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple synthesis route of sodium-doped g-C <sub>3</sub> N <sub>4</sub> nanotubes with enhanced photocatalytic performance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 406, 112999.	3.9	17
2	Microwave synthesis of phosphorus-doped graphitic carbon nitride nanosheets with enhanced electrochemiluminescence signals. <i>Journal of Materials Science</i> , 2020, 55, 13618-13633.	3.7	30
3	A facile route to synthesize boron-doped g-C <sub>3</sub> N <sub>4</sub> nanosheets with enhanced visible-light photocatalytic activity. <i>Journal of Materials Science</i> , 2019, 54, 6867-6881.	3.7	64
4	An environment-friendly route to synthesize pyramid-like g-C <sub>3</sub> N <sub>4</sub> arrays for efficient degradation of rhodamine B under visible-light irradiation. <i>Chemical Engineering Journal</i> , 2018, 334, 1869-1877.	12.7	62
5	Self-assembly of yolk-shell porous Fe-doped g-C <sub>3</sub> N <sub>4</sub> microarchitectures with excellent photocatalytic performance under visible light. <i>Sustainable Materials and Technologies</i> , 2018, 17, e00072.	3.3	4
6	Study on non-isothermal crystallization kinetics of the BaO-CaO-Al <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> glass for IT-SOFCs sealing. <i>Ceramics International</i> , 2018, 44, 21277-21283.	4.8	5
7	The ultra-rapid synthesis of rGO/g-C <sub>3</sub> N <sub>4</sub> composite via microwave heating with enhanced photocatalytic performance. <i>Materials Letters</i> , 2018, 232, 107-109.	2.6	20
8	Field-emission property of self-purification SiC/SiO <sub>x</sub> coaxial nanowires synthesized via direct microwave irradiation using iron-containing catalyst. <i>Electronic Materials Letters</i> , 2017, 13, 351-358.	2.2	3
9	The ultra-rapid synthesis of 2D graphitic carbon nitride nanosheets via direct microwave heating for field emission. <i>Chemical Communications</i> , 2016, 52, 3396-3399.	4.1	72
10	Direct microwave synthesis of graphitic C <sub>3</sub> N <sub>4</sub> with improved visible-light photocatalytic activity. <i>Ceramics International</i> , 2016, 42, 4063-4071.	4.8	34