

Yongzhi Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7865830/publications.pdf>

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