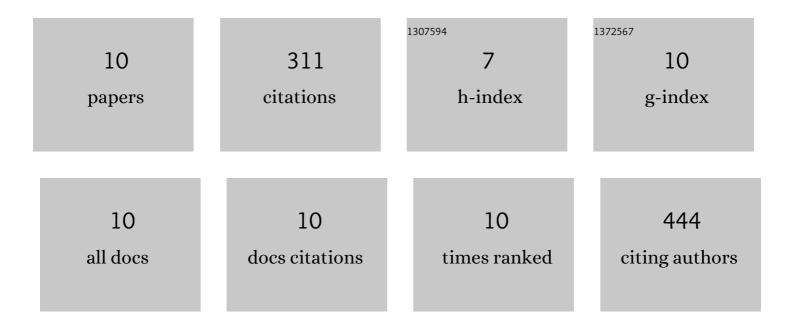
## Yongzhi Yu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7865830/publications.pdf Version: 2024-02-01



<u> Үолстні Үн</u>

#	Article	IF	CITATIONS
1	The ultra-rapid synthesis of 2D graphitic carbon nitride nanosheets via direct microwave heating for field emission. Chemical Communications, 2016, 52, 3396-3399.	4.1	72
2	A facile route to synthesize boron-doped g-C3N4 nanosheets with enhanced visible-light photocatalytic activity. Journal of Materials Science, 2019, 54, 6867-6881.	3.7	64
3	An environment-friendly route to synthesize pyramid-like g-C3N4 arrays for efficient degradation of rhodamine B under visible-light irradiation. Chemical Engineering Journal, 2018, 334, 1869-1877.	12.7	62
4	Direct microwave synthesis of graphitic C3N4 with improved visible-light photocatalytic activity. Ceramics International, 2016, 42, 4063-4071.	4.8	34
5	Microwave synthesis of phosphorus-doped graphitic carbon nitride nanosheets with enhanced electrochemiluminescence signals. Journal of Materials Science, 2020, 55, 13618-13633.	3.7	30
6	The ultra-rapid synthesis of rGO/g-C3N4 composite via microwave heating with enhanced photocatalytic performance. Materials Letters, 2018, 232, 107-109.	2.6	20
7	A simple synthesis route of sodium-doped g-C3N4 nanotubes with enhanced photocatalytic performance. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 406, 112999.	3.9	17
8	Study on non-isothermal crystallization kinetics of the BaO-CaO-Al2O3-B2O3-SiO2 glass for IT-SOFCs sealing. Ceramics International, 2018, 44, 21277-21283.	4.8	5
9	Self-assembly of yolk-shell porous Fe-doped g-C3N4 microarchitectures with excellent photocatalytic performance under visible light. Sustainable Materials and Technologies, 2018, 17, e00072.	3.3	4
10	Field-emission property of self-purification SiC/SiOx coaxial nanowires synthesized via direct microwave irradiation using iron-containing catalyst. Electronic Materials Letters, 2017, 13, 351-358.	2.2	3