

# Yi-Jie Gu

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

196  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Univariate Lattice Parameter Modulation of Single-Crystal-like Anatase TiO <sub>2</sub> Hierarchical Nanowire Arrays to Improve Photoactivity. <i>Chemistry of Materials</i> , 2021, 33, 1489-1497.	6.7	22
2	Acid-assisted synthesis of TiO <sub>2</sub> nanoparticles for enhancement of visible light photocatalytic efficiency. <i>Journal of Physics: Conference Series</i> , 2021, 1885, 032012.	0.4	0
3	Symmetric and asymmetric overgrowth of a Ag shell onto gold nanorods assisted by Pt pre-deposition. <i>RSC Advances</i> , 2021, 11, 34516-34524.	3.6	4
4	Monocrystalline FeMnO <sub>3</sub> on Carbon Cloth for Extremely High-Areal-Capacitance Supercapacitors. <i>ACS Applied Energy Materials</i> , 2020, 3, 11863-11872.	5.1	15
5	Rapid synthesis of high-areal-capacitance ultrathin hexagon Fe <sub>2</sub> O <sub>3</sub> nanoplates on carbon cloth <i>via</i> a versatile molten salt method. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2744-2753.	5.9	22
6	Wide potential window TiO <sub>2</sub> @carbon cloth and high capacitance MnO <sub>2</sub> @carbon cloth for the construction of a 2.6 V high-performance aqueous asymmetric supercapacitor. <i>Journal of Power Sources</i> , 2020, 469, 228425.	7.8	50
7	Pyrrole-regulated precipitation of titania nanorods on polymer fabrics for photocatalytic degradation of trace toluene in air. <i>Applied Surface Science</i> , 2018, 434, 1055-1063.	6.1	9
8	Simple air calcination affords commercial carbon cloth with high areal specific capacitance for symmetrical supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 21078-21086.	10.3	74