Lihua Zhang

List of Publications by Year
in descending order

16	300	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photo- & radio-chromic iron-doped tungstic acids fabricated via submerged photosynthesis. Optical Materials, 2022, 124, 111966.	3.6	5
2	The origin of opto-functional enhancement in ZnO/CuO nanoforest structure fabricated by submerged photosynthesis. Applied Materials Today, 2022, 26, 101359.	4.3	8
3	Fabrication of color-toned micro/nanopattern surface by submerged photosynthesis method. Microelectronic Engineering, 2022, 256, 111727.	2.4	0
4	Zeroâ€Waste Progress for the Synthesis of Highâ€Purity Î²â€Sialon Ceramics from Secondary Aluminum Dross. Advanced Engineering Materials, 2021, 23, 2001298.	3.5	10
5	Solution Plasma-Synthesized Black TiO₂ Nanoparticles for Solarâ€“Thermal Water Evaporation. ACS Applied Nano Materials, 2021, 4, 3940-3948.	5.0	25
6	Facile synthesis of ZnFe2O4/SnO2 composites for efficient photocatalytic degradation of methylene blue. Materials Chemistry and Physics, 2021, 262, 124273.	4.0	18
7	Molten salt-assisted shape modification of CaFe2O4 nanorods for highly efficient photocatalytic degradation of methylene blue. Optical Materials, 2021, 119, 111295.	3.6	16
8	Visualization of aquaionic splitting via iron corrosion. Scientific Reports, 2020, 10, 1726.	3.3	4
9	Fabrication of Iron Oxide Nanoparticles via Submerged Photosynthesis and the Morphologies under Different Light Sources. ISIJ International, 2019, 59, 2352-2358.	1.4	5
10	Galvanic-submerged photosynthesis of crystallites: Fabrication of ZnO nanorods@ Cu-surface. Applied Surface Science, 2019, 489, 313-320.	6.1	12
11	Photochemistry and the role of light during the submerged photosynthesis of zinc oxide nanorods. Scientific Reports, 2018, 8, 177.	3.3	19
12	Tuning Optoelectrical Properties of ZnO Nanorods with Excitonic Defects via Submerged Illumination. Nano Letters, 2017, 17, 2088-2093.	9.1	51
13	Formation of CuO nano-flowered surfaces via submerged photo-synthesis of crystallites and their antimicrobial activity. Scientific Reports, 2017, 7, 1063.	3.3	49
14	Design of Cascaded Oxide Thermoelectric Generator. Materials Transactions, 2008, 49, 1675-1680.	1.2	18
15	Thermoelectric Properties of Combustion Synthesized and Spark Plasma Sintered Sr_{1−<I>x</I>}R<I>_x</I>TiO₃ (R = Y, La, Sm, Gd, Dy, 0<<I>x</I>≤0.1). Materials Transactions, 2007, 48, 2088-2093.	1.2	29
16	Thermoelectric Properties of Combustion-Synthesized Lanthanum-Doped Strontium Titanate. Materials Transactions, 2007, 48, 1079-1083.	1.2	31