

# Zirui Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

606  
citations

1307366

7  
h-index

1588896

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confined Gaussian-distributed electromagnetic field of tin(II) chloride-sensitized surface-enhanced Raman scattering (SERS) optical fiber probe: From localized surface plasmon resonance (LSPR) to waveguide propagation. <i>Journal of Colloid and Interface Science</i> , 2021, 581, 698-708.	5.0	26
2	The conversion of CuInS <sub>2</sub> /ZnS core/shell structure from type I to quasi-type II and the shell thickness-dependent solar cell performance. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 276-284.	5.0	29
3	Synthesis of the OD/3D CuO/ZnO Heterojunction with Enhanced Photocatalytic Activity. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9531-9539.	1.5	246
4	Synthesis of hierarchical ZnO&Graphene composites with enhanced photocatalytic activity. <i>Ceramics International</i> , 2018, 44, 849-856.	2.3	49
5	Hierarchical ZnO Decorated with CeO <sub>2</sub> Nanoparticles as the Direct Z-Scheme Heterojunction for Enhanced Photocatalytic Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 39679-39687.	4.0	226
6	Visible light-induced super-hydrophilic anatase porous thin film with easy-to-clean and antifogging properties. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 83, 502-517.	1.1	8
7	Broadband surface-enhanced coherent anti-Stokes Raman spectroscopy with high spectral resolution. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 935-942.	1.2	9
8	Anti-reflection OTS-treated SiO <sub>2</sub> thin films with super-hydrophobic property. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 83, 518-526.	1.1	10
9	Preparation of lead-free low-melting glass and its slurry for vacuum glass packaging. , 2016, , .		3