

# Yanling Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

100  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot microwave-assisted synthesis of Ag <sub>2</sub> Se and photothermal conversion. Results in Physics, 2022, 38, 105590.	4.1	3
2	Optical control of heater based on Cu <sub>2-x</sub> Se:Bi nano-crystals. Materials Today Communications, 2021, 28, 102745.	1.9	1
3	Carbonized Bark by Laser Treatment for Efficient Solar-Driven Interface Evaporation. ACS Omega, 2020, 5, 13482-13488.	3.5	13
4	Formation of an Ag/MoS <sub>2</sub> composite structure through photothermal conversion. AIP Advances, 2020, 10, 115311.	1.3	2
5	Microwave-assisted synthesis and photothermal conversion of Cu <sub>2-x</sub> Se hollow structure. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	17
6	High efficient photothermal energy conversion of topologic insulator Bi <sub>2</sub> Se <sub>3</sub> nanosheets thin film. AIP Advances, 2018, 8, .	1.3	5
7	Nondestructive rubbing fabrication of flexible graphene film for precise temperature controlling. AIP Advances, 2017, 7, .	1.3	4
8	Size effect on near infrared photothermal conversion properties of liquid-exfoliated MoS <sub>2</sub> and MoSe <sub>2</sub> . Superlattices and Microstructures, 2017, 105, 22-27.	3.1	18
9	Morphological evolution of self-deposition Bi <sub>2</sub> Se <sub>3</sub> nanosheets by oxygen plasma treatment. Scientific Reports, 2016, 6, 22191.	3.3	15
10	Nano-photo-thermal energy drive MoS <sub>2</sub> /ZnO nanoheterojunctions growing. Optical Materials Express, 2016, 6, 876.	3.0	17
11	Kinetic mechanism of ZnO hexagonal single crystal slices on GaN/sapphire by a layer-by-layer growth mode. RSC Advances, 2013, 3, 12826.	3.6	5