

# Yanling Liu

## List of Publications by Year in descending order

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11  
papers

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1684188

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1372567

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times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Nano-photo-thermal energy drive MoS <sub>2</sub> /ZnO nanoheterojunctions growing. Optical Materials Express, 2016, 6, 876.	3.0	17
3	Microwave-assisted synthesis and photothermal conversion of Cu <sub>2</sub> -xSe hollow structure. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	17
4	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
5	Carbonized Bark by Laser Treatment for Efficient Solar-Driven Interface Evaporation. ACS Omega, 2020, 5, 13482-13488.	3.5	13
6	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
7	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
8	Nondestructive rubbing fabrication of flexible graphene film for precise temperature controlling. AIP Advances, 2017, 7, .	1.3	4
9	One-pot microwave-assisted synthesis of Ag <sub>2</sub> Se and photothermal conversion. Results in Physics, 2022, 38, 105590.	4.1	3
10	Formation of an Ag/MoS <sub>2</sub> composite structure through photothermal conversion. AIP Advances, 2020, 10, 115311.	1.3	2
11	Optical control of heater based on Cu <sub>2</sub> -xSe:Bi nano-crystals. Materials Today Communications, 2021, 28, 102745.	1.9	1