

# Wen-gao Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2912513/publications.pdf>

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9  
papers

956  
citations

1307594

7  
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1588992

8  
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all docs

9  
docs citations

9  
times ranked

1896  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Fabrication of Halide Perovskite Nanocrystalâ€Embedded Polymer Composite Films with Enhanced Photoluminescence for Display Backlights. <i>Advanced Materials</i> , 2016, 28, 9163-9168.	21.0	635
2	Nonlinear Optical Properties of Colloidal CH <sub>3</sub> NH <sub>3</sub> PbBr <sub>3</sub> and CsPbBr <sub>3</sub> Quantum Dots: A Comparison Study Using Zâ€Scan Technique. <i>Advanced Optical Materials</i> , 2016, 4, 1732-1737.	7.3	108
3	Solution-processed inorganic perovskite crystals as achromatic quarter-wave plates. <i>Nature Photonics</i> , 2021, 15, 813-816.	31.4	64
4	Strong Polarized Photoluminescence from Stretched Perovskiteâ€Nanocrystalâ€Embedded Polymer Composite Films. <i>Advanced Optical Materials</i> , 2017, 5, 1700594.	7.3	63
5	Elucidating the phase transitions and temperature-dependent photoluminescence of MAPbBr <sub>3</sub> single crystal. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 045105.	2.8	54
6	Large-area rainbow holographic diffraction gratings on a curved surface using transferred photopolymer films. <i>Optics Letters</i> , 2018, 43, 675.	3.3	15
7	Epidemiological and numerical simulation of rabies spreading from canines to various human populations in mainland China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009527.	3.0	8
8	Luminescent Materials for 3D Display Technology. , 2016, , 503-523.		7
9	Short-Term Impacts of Meteorology, Air Pollution, and Internet Search Data on Viral Diarrhea Infection among Children in Jilin Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11615.	2.6	2