

# Zeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2744771/publications.pdf>

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9  
papers

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1039880

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docs citations

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1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution-Grown CsPbBr <sub>3</sub> /Cs <sub>4</sub> PbBr <sub>6</sub> Perovskite Nanocomposites: Toward Temperature-Insensitive Optical Gain. <i>Small</i> , 2017, 13, 1701587.	5.2	134
2	Photon Driven Transformation of Cesium Lead Halide Perovskites from Few-Monolayer Nanoplatelets to Bulk Phase. <i>Advanced Materials</i> , 2016, 28, 10637-10643.	11.1	130
3	Robust Whispering-Gallery-Mode Microbubble Lasers from Colloidal Quantum Dots. <i>Nano Letters</i> , 2017, 17, 2640-2646.	4.5	83
4	Rapid Synthesis of Sulfur Nanodots by One-Step Hydrothermal Reaction for Luminescence-Based Applications. <i>ACS Applied Nano Materials</i> , 2019, 2, 6622-6628.	2.4	76
5	A Novel Chiral Metasurface with Controllable Circular Dichroism Induced by Coupling Localized and Propagating Modes. <i>Advanced Optical Materials</i> , 2016, 4, 883-888.	3.6	53
6	Unraveling the ultralow threshold stimulated emission from CdZnS/ZnS quantum dot and enabling high-Q microlasers. <i>Laser and Photonics Reviews</i> , 2015, 9, 507-516.	4.4	44
7	Induced Optical Chirality and Circularly Polarized Emission from Achiral CdSe/ZnS Quantum Dots via Resonantly Coupling with Plasmonic Chiral Metasurfaces. <i>Laser and Photonics Reviews</i> , 2019, 13, 1800276.	4.4	40
8	Enhancing circular dichroism by super chiral hot spots from a chiral metasurface with apexes. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	22
9	Exciton-Enabled Meta-Optics in Two-Dimensional Transition Metal Dichalcogenides. <i>Nano Letters</i> , 2020, 20, 7964-7972.	4.5	19