

Zeng Wang

List of Publications by Year in descending order

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9
papers

601
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1039880

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1259
citing authors

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