

Canran Zhang

List of Publications by Year in descending order

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9
papers

47
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2258059

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1720034

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9
docs citations

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times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	CsPbBr ₃ interconnected microwire structure: temperature-related photoluminescence properties and its lasing action. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10454-10459.	5.5	15
2	p-GaN/n-ZnO Nanorod/CsPbBr ₃ Quantum Dots Decorated with ZnO Nanoseeds for Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2019, 2, 7661-7668.	5.0	12
3	Exciton photoluminescence of CsPbBr ₃ @SiO ₂ quantum dots and its application as a phosphor material in light-emitting devices. <i>Optical Materials Express</i> , 2020, 10, 1007.	3.0	12
4	p-GaN/n-ZnO Nanoplate/CsPbBr ₃ Quantum Dots Heterojunction Light-Emitting Diode for Dual-Wavelength Emission. <i>Journal of Electronic Materials</i> , 2020, 49, 493-498.	2.2	2
5	Unidirectional coupling and efficient detection of near-infrared surface plasmon polaritons for on-chip optoelectronic interconnection. <i>Optics Express</i> , 2022, 30, 2888.	3.4	2
6	Tunable and efficient near-infrared plasmonic interconnect circuit based on an index matching layer and a metal reflector. <i>Optical Materials Express</i> , 2022, 12, 2824.	3.0	2
7	Side-mode suppression in ultraviolet quasi-semicircle microlaser cavity. <i>Modern Physics Letters B</i> , 2020, 34, 2050330.	1.9	1
8	Boundary rounding effect in the hexagonal and oval two-dimensional optical microcavity. <i>Modern Physics Letters B</i> , 2021, 35, 2150146.	1.9	1
9	Compact MultiSpectral Photodetectors Based on Nanodisk arrays atop optical cavity substrates. <i>Optics Express</i> , 0, , .	3.4	0