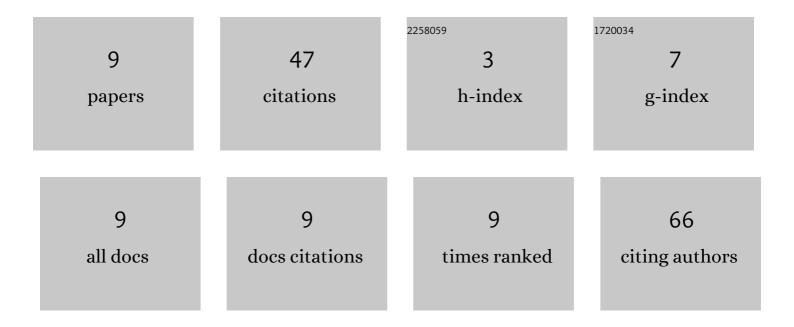
Canran Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7628496/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CsPbBr ₃ interconnected microwire structure: temperature-related photoluminescence properties and its lasing action. Journal of Materials Chemistry C, 2019, 7, 10454-10459.	5.5	15
2	p-GaN/n-ZnO Nanorod/CsPbBr3 Quantum Dots Decorated with ZnO Nanoseeds for Light-Emitting Diodes. ACS Applied Nano Materials, 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. Optical Materials Express, 2020, 10, 1007.	3.0	12
4	p-GaN/n-ZnO Nanoplate/CsPbBr3 Quantum Dots Heterojunction Light-Emitting Diode for Dual-Wavelength Emission. Journal of Electronic Materials, 2020, 49, 493-498.	2.2	2
5	Unidirectional coupling and efficient detection of near-infrared surface plasmon polaritons for on-chip optoelectronic interconnection. Optics Express, 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. Optical Materials Express, 2022, 12, 2824.	3.0	2
7	Side-mode suppression in ultraviolet quasi-semicircle microlaser cavity. Modern Physics Letters B, 2020, 34, 2050330.	1.9	1
8	Boundary rounding effect in the hexagonal and oval two-dimensional optical microcavity. Modern Physics Letters B, 2021, 35, 2150146.	1.9	1
9	Compact MultiSpectral Photodetectors Based on Nanodisk arrays atop optical cavity substrates. Optics Express, 0, , .	3.4	0