

# Zheng Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1211959/publications.pdf>

Version: 2024-02-01

11  
papers

249  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	On-chip photonic system using suspended <i>p-n</i> junction InGaN/GaN multiple quantum wells device and multiple waveguides. Applied Physics Letters, 2016, 108, .	3.3	62
2	Full-duplex light communication with a monolithic multicomponent system. Light: Science and Applications, 2018, 7, 83.	16.6	59
3	High efficiency membrane light emitting diode fabricated by back wafer thinning technique. Applied Physics Letters, 2014, 105, .	3.3	26
4	Simultaneous dual-functioning InGaN/GaN multiple-quantum-well diode for transferrable optoelectronics. Optical Materials, 2017, 72, 20-24.	3.6	26
5	Simultaneous Light-Emitting Light-Detecting Functionality of InGaN/GaN Multiple Quantum Well Diodes. IEEE Electron Device Letters, 2017, 38, 1684-1687.	3.9	23
6	Monolithic III-nitride photonic integration toward multifunctional devices. Optics Letters, 2017, 42, 4853.	3.3	17
7	Multi-dimensional spatial light communication made with on-chip InGaN photonic integration. Optical Materials, 2017, 66, 659-663.	3.6	16
8	Tandem dual-functioning multiple-quantum-well diodes for a self-powered light source. Optics Letters, 2018, 43, 3710.	3.3	12
9	Membrane Light-Emitting Diode Flow Sensor. Advanced Materials Technologies, 2018, 3, 1700285.	5.8	7
10	Simultaneous emission&quot; detection operation of vertical-structure LED. Japanese Journal of Applied Physics, 2020, 59, 030903.	1.5	1
11	Light-responsive vertical-structure light-emitting diode. Semiconductor Science and Technology, 2020, 35, 045025.	2.0	0