

# Guocheng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9643562/publications.pdf>

Version: 2024-02-01

9  
papers

95  
citations

1684188  
5  
h-index

1872680  
6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	InAs/InP quantum dot mode-locked laser with an aggregate 12.544 Tbit/s transmission capacity. Optics Express, 2022, 30, 3205.	3.4	10
2	Broadband Optical Heterodyne Millimeter-Wave-over-Fiber Wireless Links Based on a Quantum Dash Dual-Wavelength DFB Laser. Journal of Lightwave Technology, 2022, 40, 3698-3708.	4.6	13
3	InAs/InP Quantum Dash Semiconductor Coherent Comb Lasers and their Applications in Optical Networks. Journal of Lightwave Technology, 2021, 39, 3751-3760.	4.6	25
4	A Performance Comparison Between Quantum Dash and Quantum Well Fabry-Pérot Lasers. IEEE Journal of Quantum Electronics, 2021, 57, 1-7.	1.9	6
5	Photonic Wireless Links for 5G Broadband Access Networks. , 2021, , .		0
6	Quantum-Dot Multi-Wavelength Lasers for Millimeter Wave Generation and Transmission. , 2021, , .		0
7	Static Characteristics of InAs/InP Buried Heterostructure Quantum Dash Mode-locked Lasers. , 2021, , .		0
8	Pulse Timing Jitter Estimated From Optical Phase Noise in Mode-Locked Semiconductor Quantum Dash Lasers. Journal of Lightwave Technology, 2020, 38, 4787-4793.	4.6	11
9	Passively mode-locked quantum dash laser with an aggregate 5.376 Tbit/s PAM-4 transmission capacity. Optics Express, 2020, 28, 4587.	3.4	30