

# Guocheng Liu

## List of Publications by Year in descending order

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

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9  
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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	InAs/InP quantum dot mode-locked laser with an aggregate 12.544 Tbit/s transmission capacity. Optics Express, 2022, 30, 3205.	3.4	10
6	A Performance Comparison Between Quantum Dash and Quantum Well Fabry-Pérot Lasers. IEEE Journal of Quantum Electronics, 2021, 57, 1-7.	1.9	6
7	Photonic Wireless Links for 5G Broadband Access Networks. , 2021, , .		0
8	Quantum-Dot Multi-Wavelength Lasers for Millimeter Wave Generation and Transmission. , 2021, , .		0
9	Static Characteristics of InAs/InP Buried Heterostructure Quantum Dash Mode-locked Lasers. , 2021, , .		0