

Jiaren Liu

List of Publications by Year in descending order

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10
papers

143
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-wavelength 925 GHz self-mode-locked InP-based quantum dot laser. Optics Letters, 2008, 33, 1702.	3.3	77
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	Ultra-Low Timing Jitter of Quantum Dash Semiconductor Comb Lasers With Self-Injection Feedback Locking. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-7.	2.9	13
4	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
5	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
6	Automatic Cross Carrier-Envelope Phase Locking Within a Dual-Peak Mode-Locked Quantum-Dot Diode Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-4.	2.9	4
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	Reconfigurable Microwave Photonic Filter Enabled by a Quantum Dash Mode-Locked Laser. , 2021, , .		0
10	Static Characteristics of InAs/InP Buried Heterostructure Quantum Dash Mode-locked Lasers. , 2021, , .		0