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List of Publications by Year in descending order

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194
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically pumped shot-noise limited class A VCSEL at telecom wavelength. Optics Letters, 2021, 46, 2465-2468.	1.7	1
2	Flip-Chip Wafer-Fused OP-VCSELS Emitting 3.65 W at the 1.55- μm Waveband. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-5.	1.9	6
3	Mode Coupling Measurement in Dual-Frequency Quantum Well-based VCSEL. , 2019, , .		0
4	Spectral Efficiency and Energy Efficiency of Pulse-Amplitude Modulation Using 1.3 μm Wafer-Fusion VCSELS for Optical Interconnects. ACS Photonics, 2017, 4, 2018-2024.	3.2	16
5	Optical Injection and Lasing Dynamics in Long-Wavelength VCSELS With Intracavity Patterning. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 659-667.	1.9	0
6	Effect of Cavity Lifetime Variation on the Static and Dynamic Properties of 1.3- μm Wafer-Fused VCSELS. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 414-422.	1.9	20
7	Numerical Analysis of Mode Discrimination by Intracavity Patterning in Long-Wavelength Wafer-Fused Vertical-Cavity Surface-Emitting Lasers. IEEE Journal of Quantum Electronics, 2014, 50, 1-9.	1.0	9
8	1 W at 785 nm from a frequency-doubled wafer-fused semiconductor disk laser. Optics Express, 2012, 20, 9046.	1.7	26
9	Cost-Effective Thermally-Managed 1.55- μm VCSEL With Hybrid Mirror on Copper Substrate. IEEE Journal of Quantum Electronics, 2012, 48, 643-650.	1.0	15
10	Wafer-fused heterostructures: application to vertical cavity surface-emitting lasers emitting in the 1310 nm band. Semiconductor Science and Technology, 2011, 26, 014016.	1.0	42
11	Broadband MEMS-Tunable High-Index-Contrast Subwavelength Grating Long-Wavelength VCSEL. IEEE Journal of Quantum Electronics, 2010, 46, 1245-1253.	1.0	43
12	1.3- μm Mode-Locked Disk Laser With Wafer Fused Gain and SESAM Structures. IEEE Photonics Technology Letters, 2010, 22, 748-750.	1.3	16
13	Phase-locked 1.3 μm VCSEL arrays based on patterned tunnel junction. , 2009, , .		0
14	In(Al)GaAs/AlGaAs Wafer Fused VCSELS Emitting at 2- μm Wavelength. IEEE Photonics Technology Letters, 2008, 20, 24-26.	1.3	13
15	2- μm wavelength range InGa(Al)As/InP-AlGaAs/GaAs wafer fused VCSELS for spectroscopic applications. , 2008, , .		1
16	Wafer-fused 1550-nm band VCSELS with fundamental mode output exceeding 6 mW. , 2008, , .		4
17	Polarization control of wafer-fused long-wavelength VCSELS using sub-wavelength shallow gratings. , 2008, , .		1