

Artur Broda

List of Publications by Year in descending order

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papers

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1478280

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13
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13
docs citations

13
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane external-cavity surface-emitting laser emitting at 1640nm. Optics Letters, 2020, 45, 539.	1.7	17
2	Highly efficient heat extraction by double diamond heat-spreaders applied to a vertical external cavity surface-emitting laser. Optical and Quantum Electronics, 2017, 49, 1.	1.5	16
3	Switchable double wavelength generating vertical external cavity surface-emitting laser. Optics Express, 2014, 22, 6447.	1.7	12
4	A 95-nm-wide Tunable Two-Mode Vertical External Cavity Surface-Emitting Laser. IEEE Photonics Technology Letters, 2017, 29, 2215-2218.	1.3	9
5	High-Power 1770 nm Emission of a Membrane External-Cavity Surface-Emitting Laser. IEEE Journal of Quantum Electronics, 2021, 57, 1-6.	1.0	9
6	Tuning of reflection spectrum of a monolithic high-contrast grating by variation of its spatial dimensions. Optics Express, 2020, 28, 20967.	1.7	8
7	Dual-wavelength vertical external-cavity surface-emitting laser: strict growth control and scalable design. Applied Physics B: Lasers and Optics, 2016, 122, 1.	1.1	5
8	Impact of strain on periodic gain structures in vertical external cavity surface-emitting lasers. Applied Physics B: Lasers and Optics, 2016, 122, 1.	1.1	4
9	Impact of Stripe Shape on the Reflectivity of Monolithic High Contrast Gratings. ACS Photonics, 2021, 8, 3173-3184.	3.2	3
10	SWIR MECSEL emitting above 1600 nm. , 2020, , .		2
11	Growth and characterization of InP-based 1750nm emitting membrane external-cavity surface-emitting laser. Applied Physics B: Lasers and Optics, 2020, 126, 1.	1.1	1
12	VECSELs emitting at 976nm designed for second harmonic generation in the blue wavelength region. Proceedings of SPIE, 2013, , .	0.8	0