

Artur Broda

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

43
citations

4
h-index

6
g-index

13
ext. papers

75
ext. citations

2.7
avg, IF

1.7
L-index

#	Paper	IF	Citations
9	High-Power 1770 nm Emission of a Membrane External-Cavity Surface-Emitting Laser. <i>IEEE Journal of Quantum Electronics</i> , 2021 , 57, 1-6	2	3
8	Tuning of reflection spectrum of a monolithic high-contrast grating by variation of its spatial dimensions. <i>Optics Express</i> , 2020 , 28, 20967-20977	3.3	2
7	Membrane external-cavity surface-emitting laser emitting at 1640 nm. <i>Optics Letters</i> , 2020 , 45, 539	3	7
6	Growth and characterization of InP-based 1750 nm emitting membrane external-cavity surface-emitting laser. <i>Applied Physics B: Lasers and Optics</i> , 2020 , 126, 1	1.9	1
5	Highly efficient heat extraction by double diamond heat-spreaders applied to a vertical external cavity surface-emitting laser. <i>Optical and Quantum Electronics</i> , 2017 , 49, 1	2.4	11
4	A 95-nm-wide Tunable Two-Mode Vertical External Cavity Surface-Emitting Laser. <i>IEEE Photonics Technology Letters</i> , 2017 , 29, 2215-2218	2.2	4
3	Dual-wavelength vertical external-cavity surface-emitting laser: strict growth control and scalable design. <i>Applied Physics B: Lasers and Optics</i> , 2016 , 122, 1	1.9	4
2	Impact of strain on periodic gain structures in vertical external cavity surface-emitting lasers. <i>Applied Physics B: Lasers and Optics</i> , 2016 , 122, 1	1.9	3
1	Switchable double wavelength generating vertical external cavity surface-emitting laser. <i>Optics Express</i> , 2014 , 22, 6447-52	3.3	8