

Antti Rantamäki

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.

15
papers

236
citations

10
h-index

15
g-index

16
ext. papers

311
ext. citations

2.8
avg, IF

3.08
L-index

#	Paper	IF	Citations
15	VECSELs in the Wavelength Range 1.18–1.55 μm 2021 , 27-62		
14	1.34 μm VECSEL mode-locked with a GaSb-based SESAM. <i>Optics Letters</i> , 2018 , 43, 3353-3356	3	10
13	Optically pumped VECSELs: review of technology and progress. <i>Journal Physics D: Applied Physics</i> , 2017 , 50, 383001	3	86
12	Thermal Management in Long-Wavelength Flip-Chip Semiconductor Disk Lasers. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2015 , 21, 336-342	3.8	11
11	Towards high power flip-chip long-wavelength semiconductor disk lasers 2015 ,		1
10	750 nm 1.5 W frequency-doubled semiconductor disk laser with a 44 nm tuning range. <i>Optics Letters</i> , 2015 , 40, 4380-3	3	11
9	Wafer-fused VECSELs emitting in the 1310nm waveband 2014 ,		1
8	High-power flip-chip semiconductor disk laser in the 1.3 μm wavelength band. <i>Optics Letters</i> , 2014 , 39, 4855-8	3	11
7	High power semiconductor disk laser with a semiconductor-dielectric-metal compound mirror. <i>Applied Physics Letters</i> , 2014 , 104, 101110	3.4	14
6	Low Temperature Gold-to-Gold Bonded Semiconductor Disk Laser. <i>IEEE Photonics Technology Letters</i> , 2013 , 25, 1062-1065	2.2	12
5	1.56 μm 1 watt single frequency semiconductor disk laser. <i>Optics Express</i> , 2013 , 21, 2355-60	3.3	11
4	Multi-Watt Semiconductor Disk Laser by Low Temperature Wafer Bonding. <i>IEEE Photonics Technology Letters</i> , 2013 , 25, 2233-2235	2.2	6
3	1 W at 785 nm from a frequency-doubled wafer-fused semiconductor disk laser. <i>Optics Express</i> , 2012 , 20, 9046-51	3.3	20
2	. <i>IEEE Photonics Technology Letters</i> , 2012 , 24, 1378-1380	2.2	11
1	3 W of 650 nm red emission by frequency doubling of wafer-fused semiconductor disk laser. <i>Optics Express</i> , 2010 , 18, 21645-50	3.3	31