

Zhou Yang

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.

12
papers

172
citations

6
h-index

13
g-index

13
ext. papers

230
ext. citations

2.9
avg, IF

3.1
L-index

#	Paper	IF	Citations
12	Near-Unity External Quantum Efficiency in GaAs/AlGaAs Heterostructures Grown by Molecular Beam Epitaxy. <i>Physica Status Solidi - Rapid Research Letters</i> , 2021 , 15, 2100106	2.5	
11	Directional excitation of surface plasmon using multi-mode interference in an aperture. <i>Scientific Reports</i> , 2021 , 11, 3170	4.9	5
10	DBR-free Optically Pumped Semiconductor Disk Lasers 2021 , 175-196		1
9	Optimum Operation of Radiation-Balanced Lasers. <i>IEEE Journal of Quantum Electronics</i> , 2020 , 56, 1-9	2	9
8	Radiation-balanced Yb:YAG disk laser. <i>Optics Express</i> , 2019 , 27, 1392-1400	3.3	30
7	Gain-embedded meta mirrors for optically pumped semiconductor disk lasers. <i>Optics Express</i> , 2019 , 27, 27882-27890	3.3	2
6	16 W DBR-free membrane semiconductor disk laser with dual-SiC heatspreader. <i>Electronics Letters</i> , 2018 , 54, 430-432	1.1	20
5	80 nm tunable DBR-free semiconductor disk laser. <i>Applied Physics Letters</i> , 2016 , 109, 022101	3.4	12
4	Broadly tunable DBR-free semiconductor disk laser 2016 ,		1
3	DBR-free optically pumped semiconductor disk lasers 2015 ,		4
2	Optically pumped DBR-free semiconductor disk lasers. <i>Optics Express</i> , 2015 , 23, 33164-9	3.3	26
1	Optically pumped UV lasers grown on bulk AlN substrates. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 822-825		62