

Zhou Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

254
citations

1307366

7
h-index

1372474

10
g-index

13
all docs

13
docs citations

13
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
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.	0.8	69
2	Optically pumped DBR-free semiconductor disk lasers. <i>Optics Express</i> , 2015, 23, 33164.	1.7	52
3	Radiation-balanced Yb:YAG disk laser. <i>Optics Express</i> , 2019, 27, 1392.	1.7	46
4	16 W DBR-free membrane semiconductor disk laser with dual SiC heatspreader. <i>Electronics Letters</i> , 2018, 54, 430-432.	0.5	32
5	80-nm tunable DBR-free semiconductor disk laser. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	23
6	Optimum Operation of Radiation-Balanced Lasers. <i>IEEE Journal of Quantum Electronics</i> , 2020, 56, 1-9.	1.0	12
7	Directional excitation of surface plasmon using multi-mode interference in an aperture. <i>Scientific Reports</i> , 2021, 11, 3170.	1.6	9
8	DBR-free optically pumped semiconductor disk lasers. <i>Proceedings of SPIE</i> , 2015, , .	0.8	6
9	Gain-embedded meta mirrors for optically pumped semiconductor disk lasers. <i>Optics Express</i> , 2019, 27, 27882.	1.7	3
10	Broadly tunable DBR-free semiconductor disk laser. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
11	Unidirectional excitation of surface plasmon using a dielectric loaded aperture. , 2013, , .		0
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.	1.2	0