

Loyd James McKnight

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

108
citations

1937632

4
h-index

2053674

5
g-index

10
all docs

10
docs citations

10
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	GaN directional couplers for integrated quantum photonics. Applied Physics Letters, 2011, 99, .	3.3	53
2	Diamond Raman Waveguide Lasers: Completely Analytical Design Optimization Incorporating Scattering Losses. IEEE Journal of Quantum Electronics, 2011, 47, 1069-1077.	1.9	19
3	Large cross-section edge-coupled diamond waveguides. Diamond and Related Materials, 2011, 20, 564-567.	3.9	18
4	AlGaInN laser-diode technology for optical clocks and atom interferometry. , 2017, , .		12
5	GaN semiconductor disk lasers as pump sources for Tm ³⁺ /(Ho ³⁺)-doped glass, crystal and fibre lasers. Proceedings of SPIE, 2009, , .	0.8	4
6	Compact large-cross-section GaN directional couplers. , 2011, , .		1
7	AlGaInN diode-laser technology for optical clocks and atom interferometry. Journal of Physics: Conference Series, 2017, 810, 012052.	0.4	1
8	Current challenges for high-power semiconductor disk lasers. , 2013, , .		0
9	Comparative Study of Techniques for Measurement of Linewidth and Frequency Noise of Single-Frequency Lasers. , 2018, , .		0
10	Vibration-tolerant narrow-linewidth semiconductor disk laser using novel frequency-stabilisation schemes. , 2018, , .		0