

Ksawery Kalinowski

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

198
citations

1163117

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1474206

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all docs

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docs citations

9
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized measurements of physical parameters within human sperm cells obtained with wide-field interferometry. <i>Journal of Biophotonics</i> , 2017, 10, 1305-1314.	2.3	16
2	Nonlinear diffraction from high-order Hermite-Gauss beams. <i>Optics Letters</i> , 2015, 40, 13.	3.3	13
3	Unified approach to Čerenkov second harmonic generation. <i>Optics Express</i> , 2013, 21, 25715.	3.4	26
4	Role of a localized modulation of $\chi^{(2)}$ in Čerenkov second-harmonic generation in nonlinear bulk medium. <i>Optics Letters</i> , 2012, 37, 3864.	3.3	34
5	Multi-directional Čerenkov second harmonic generation in two-dimensional nonlinear photonic crystal. <i>Optics Express</i> , 2012, 20, 3948.	3.4	6
6	Theoretical study of Čerenkov-type second-harmonic generation in periodically poled ferroelectric crystals. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 312.	2.1	32
7	Theoretical investigations of nonlinear Raman-Nath diffraction in the frequency doubling process. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012, 45, 055401.	1.5	34
8	Tailoring Čerenkov second-harmonic generation in bulk nonlinear photonic crystal. <i>Optics Letters</i> , 2011, 36, 2593.	3.3	22
9	Wavelength and position tuning of Čerenkov second-harmonic generation in optical superlattice. <i>Applied Physics Letters</i> , 2011, 99, 181128.	3.3	15