

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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h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

151
citing authors

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