

Yury Sergeev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3616038/publications.pdf>

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6
papers

70
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Decay of femtosecond laser-induced plasma filaments in air, nitrogen, and argon for atmospheric and subatmospheric pressures. <i>Physical Review E</i> , 2016, 94, 013204.	2.1	30
2	Terahertz induced optical birefringence in polar and nonpolar liquids. <i>Journal of Chemical Physics</i> , 2017, 147, 084507.	3.0	11
3	Terahertz pulse induced femtosecond optical second harmonic generation in transparent media with cubic nonlinearity. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 789.	2.1	11
4	Second-harmonic generation in zinc blende crystals under combined action of femtosecond optical and strong terahertz fields. <i>Quantum Electronics</i> , 2020, 50, 496-501.	1.0	7
5	Terahertz-field-induced second optical harmonic generation from Si(111) surface. <i>Physical Review B</i> , 2022, 105, .	3.2	6
6	Terahertz-field-induced second harmonic generation for nonlinear optical detection of interfaces buried in transparent materials. <i>Applied Physics Letters</i> , 2021, 119, 221109.	3.3	5