

Vyacheslav A Khalyapin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

38
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytic description of Raman-induced frequency shift in the case of non-soliton ultrashort pulses. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 399-403.	2.1	20
2	Analytic description of pulse frequency self-shift in nonlinear photonic crystal fibers. Communications in Nonlinear Science and Numerical Simulation, 2019, 75, 270-279.	3.3	9
3	Analytic description of laser pulse propagation in gas-filled hollow-core photonic crystal fibre. Laser Physics, 2019, 29, 035402.	1.2	5
4	Analytical calculation of the parameters of light bullets propagating in the tunnel ionization regime. Laser Physics, 2022, 32, 025401.	1.2	3
5	Evolution of super-Gaussian pulses in a nonlinear optical fiber. Laser Physics, 2018, 28, 045403.	1.2	1
6	Towards analytical description of intense short pulses propagating in a gas-filled hollow-core photonic crystal fiber. , 2019, , .		0
7	Spatio-temporal light bullet formation from the laser pulse propagating in the tunneling ionization regime. , 2019, , .		0
8	Spatio-temporal localization of the intense pulses in the multiphoton ionization regime. , 2020, , .		0