

Valery A Turikov

List of Publications by Year in descending order

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papers

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1307594

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docs citations

18
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Interaction of High-Power Laser Radiation with Plasma in a Strong Magnetic Field. Plasma Physics Reports, 2020, 46, 859-861.	0.9	4
2	Heating of Plasma Electrons by Laser Radiation under Parametric Resonance Conditions in Strong Magnetic Field. Plasma Physics Reports, 2019, 45, 561-564.	0.9	2
3	Nonlinear Right-Hand Polarized Wave in Plasma in the Electron Cyclotron Resonance Region. Plasma Physics Reports, 2018, 44, 507-513.	0.9	4
4	Interaction of an ion bunch with a plasma slab. Plasma Physics Reports, 2016, 42, 1066-1069.	0.9	0
5	Parametric decay of an extraordinary electromagnetic wave in relativistic plasma. Plasma Physics Reports, 2015, 41, 262-268.	0.9	3
6	Nonlinear extraordinary wave in dense plasma. Plasma Physics Reports, 2013, 39, 836-842.	0.9	1
7	Raman scattering of laser radiation in magnetoactive plasma. Plasma Physics Reports, 2012, 38, 1016-1018.	0.9	1
8	Nonlinear modulation of an extraordinary wave under the conditions of parametric decay. Plasma Physics Reports, 2012, 38, 466-474.	0.9	4
9	Stochastic heating of electrons by a large-amplitude extraordinary wave in plasma. Plasma Physics Reports, 2010, 36, 1023-1028.	0.9	8
10	Nonlinear dispersion of resonance extraordinary wave in a plasma with strong magnetic field. Physics of Plasmas, 2007, 14, .	1.9	15
11	Decay instability of a laser pulse propagating in a transverse direction in a magnetized plasma. Plasma Physics Reports, 2006, 32, 25-31.	0.9	8
12	Stability of a stationary double layer. Plasma Physics Reports, 2002, 28, 1024-1031.	0.9	1
13	Stability of solitary BGK waves. Physica Scripta, 1988, 38, 825-828.	2.5	4
14	Electron Phase Space Holes as Localized BGK Solutions. Physica Scripta, 1984, 30, 73-77.	2.5	84
15	Some properties of solitary BGK waves in a collisionless plasma. Journal of Plasma Physics, 1984, 31, 437-446.	2.1	5
16	Modification of plasma solitons by resonant particles. Physics of Fluids, 1980, 23, 1782.	1.4	34
17	Observations of Solitary Structures in a Magnetized, Plasma Loaded Waveguide. Physica Scripta, 1979, 20, 328-335.	2.5	118
18	Modification of Plasma Solitons by Resonant Particles. Physical Review Letters, 1979, 43, 210-214.	7.8	23