

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