

Sergey Maslov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

2258059

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h-index

2053705

5
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11
all docs

11
docs citations

11
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	High-frequency spectral density of equilibrium radiation and zero oscillations in the presence of electron gas. <i>Physics of Plasmas</i> , 2022, 29, .	1.9	2
2	Primordial plasma: influence of non-ideality on equilibrium radiation. <i>Physica Scripta</i> , 2021, 96, 015605.	2.5	3
3	Algorithm for Determining the Economic Purchase Size in the Conditions of the Demand Volatility. <i>Journal of Advanced Research in Dynamical and Control Systems</i> , 2020, 12, 1129-1138.	0.2	1
4	Role of Electromagnetic Mechanisms in Downburst and Tornado Formation. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2019, , 344-358.	0.4	1
5	Influence of the electron intrinsic magnetic moment on the transverse dielectric permittivity of degenerate electron gas. <i>Journal of Physics: Conference Series</i> , 2018, 946, 012125.	0.4	2
6	On the transverse dielectric permittivity of the collisionless plasmas with quantum effects. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	7
7	Effect of the atmospheric electric field under a thundercloud on tornado funnel formation. <i>Moscow University Mechanics Bulletin</i> , 2017, 72, 23-27.	0.3	4
8	Application of the Haar Wavelet to the Analysis of Plasma and Atmospheric Fluctuations. <i>Physics of Atomic Nuclei</i> , 2017, 80, 1692-1696.	0.4	0
9	Electric mechanisms of vorticity amplification in the funnel of a tornado. <i>Moscow University Mechanics Bulletin</i> , 2015, 70, 149-152.	0.3	2
10	Electromagnetic mechanisms of forming a tornado-like whirlwind. <i>Moscow University Mechanics Bulletin</i> , 2014, 69, 29-34.	0.3	4