

Abid Ali Abid

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

129
citations

1684188

5
h-index

1281871

11
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14
all docs

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docs citations

14
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Vasyliunasâ€“Cairns distribution function for space plasma species. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	40
2	A generalized <i>q</i> -non-Maxwellian velocity distribution function for space plasmas. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	28
3	Dust charging processes with a Cairns-Tsallis distribution function with negative ions. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	23
4	Dust grain surface potential in a non-Maxwellian dusty plasma with negative ions. <i>Journal of Plasma Physics</i> , 2013, 79, 1117-1121.	2.1	15
5	The influence of multi-ion streaming on the variation of dust particle surface potential with Maxwellian/non-Maxwellian dusty plasmas. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	5
6	Energization of cold ions by electromagnetic ion cyclotron waves: Magnetospheric multiscale (MMS) observations. <i>Physics of Plasmas</i> , 2021, 28, 072901.	1.9	5
7	Dust grains potential variation in a Vasyliunas Cairns-distributed plasmas with negative ions. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	4
8	1-D particle-in-cell simulations of electron acoustic solitary structures in an electron beam-plasma. <i>AIP Advances</i> , 2019, 9, .	1.3	3
9	Synthesis, physical, optical properties, and gamma-ray absorbing competency or capability of PbOâ€“B ₂ O ₃ â€“CaO glasses reinforced with Nd ³⁺ /Er ³⁺ ions. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	3
10	Acoustic Modes of Multi-Ion Dusty Plasmas. <i>Journal of the Korean Physical Society</i> , 2020, 76, 824-828.	0.7	1
11	Investigation of Kinetic Ballooning Instability in 2D Harris Sheet Equilibrium With Finite Normal <i>z</i> Field. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	1
12	A two-dimensional Weibel instability simulation using the non-extensive distribution function. <i>AIP Advances</i> , 2020, 10, 115120.	1.3	0