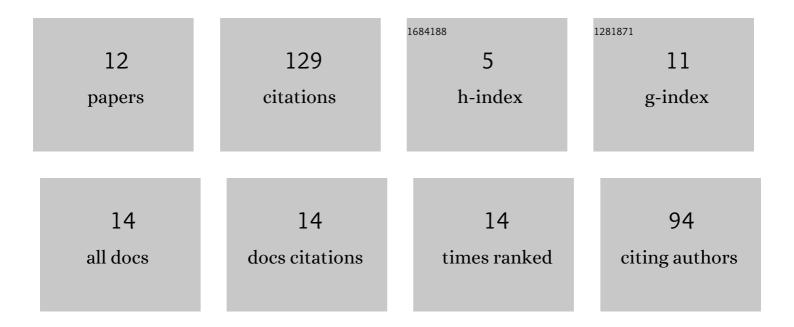
Abid Ali Abid

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Investigation of Kinetic Ballooning Instability in 2D Harris Sheet Equilibrium With Finite Normal <i>B</i> _{<i>z</i>} Field. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	1
2	Synthesis, physical, optical properties, and gamma-ray absorbing competency or capability of PbO–B2O3–CaO glasses reinforced with Nd3+/Er3+ ions. European Physical Journal Plus, 2021, 136, 1.	2.6	3
3	Energization of cold ions by electromagnetic ion cyclotron waves: Magnetospheric multiscale (MMS) observations. Physics of Plasmas, 2021, 28, 072901.	1.9	5
4	A two-dimensional Weibel instability simulation using the non-extensive distribution function. AIP Advances, 2020, 10, 115120.	1.3	0
5	Acoustic Modes of Multi-Ion Dusty Plasmas. Journal of the Korean Physical Society, 2020, 76, 824-828.	0.7	1
6	1-D particle-in-cell simulations of electron acoustic solitary structures in an electron beam-plasma. AIP Advances, 2019, 9, .	1.3	3
7	A generalized <i>AZ</i> -non-Maxwellian velocity distribution function for space plasmas. Physics of Plasmas, 2017, 24, .	1.9	28
8	The influence of multi-ion streaming on the variation of dust particle surface potential with Maxwellian/non-Maxwellian dusty plasmas. Physics of Plasmas, 2017, 24, .	1.9	5
9	Dust charging processes with a Cairns-Tsallis distribution function with negative ions. Physics of Plasmas, 2016, 23, .	1.9	23
10	Dust grains potential variation in a Vasyliunas Cairns-distributed plasmas with negative ions. Physics of Plasmas, 2015, 22, .	1.9	4
11	Vasyliunas–Cairns distribution function for space plasma species. Physics of Plasmas, 2015, 22, .	1.9	40
12	Dust grain surface potential in a non-Maxwellian dusty plasma with negative ions. Journal of Plasma Physics, 2013, 79, 1117-1121.	2.1	15