

Hosam Abd El-Razek

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

163
citations

1477746

6
h-index

1372195

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g-index

10
all docs

10
docs citations

10
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulations and bifurcation analysis of monotonic and oscillatory magnetosonic shock waves in a spin 1/2 degenerate quantum plasma. Journal of Taibah University for Science, 2020, 14, 984-992.	1.1	3
2	Cylindrical Three-Dimensional Dust-Ion Acoustic Propagation in Plasmas. Communications in Theoretical Physics, 2018, 70, 325.	1.1	6
3	Dust-ion acoustic freak wave propagation in a nonthermal mesospheric dusty plasma. Plasma Physics Reports, 2017, 43, 576-582.	0.3	15
4	On the freak waves in mesospheric plasma. Indian Journal of Physics, 2017, 91, 337-342.	0.9	5
5	Solar wind implication on dust ion acoustic rogue waves. Physics of Plasmas, 2016, 23, 062121.	0.7	2
6	Opposite polarity dusty plasma expansion in Earth's mesosphere. Astrophysics and Space Science, 2014, 353, 413-416.	0.5	5
7	Large amplitude solitary waves in a warm magnetoplasma with kappa distributed electrons. Physics of Plasmas, 2013, 20, .	0.7	18
8	Nonplanar dust ion-acoustic solitary and shock excitations in electronegative plasmas with trapped electrons. Astrophysics and Space Science, 2012, 337, 231-246.	0.5	16
9	Rogue wave in Titan's atmosphere. Astrophysics and Space Science, 2012, 338, 3-8.	0.5	71
10	Effect of second ion temperature on modulation stability of dust-acoustic solitary waves with dust charge variation. Physics of Plasmas, 2007, 14, 103704.	0.7	22