

Nesreen Zedan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

175
citations

1162367

8
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Head-on-collision of modulated dust acoustic waves in strongly coupled dusty plasma. <i>Physics of Plasmas</i> , 2012, 19, .	0.7	25
2	Stability of three-dimensional obliquely propagating dust acoustic waves in dusty plasma including the polarization force effect. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	25
3	Stability of ion-acoustic solitons in a multi-ion degenerate plasma with the effects of trapping and polarization under the influence of quantizing magnetic field. <i>Waves in Random and Complex Media</i> , 2022, 32, 728-742.	1.6	24
4	Modulated ion acoustic waves in a plasma with Cairns-Gurevich distribution. <i>Physics of Plasmas</i> , 2017, 24, .	0.7	18
5	Instability of nonplanar modulated dust acoustic wave packets in a strongly coupled nonthermal dusty plasma. <i>Physics of Plasmas</i> , 2015, 22, .	0.7	15
6	Nonplanar dust acoustic solitary waves in a strongly coupled dusty plasma with superthermal ions. <i>Physics of Plasmas</i> , 2014, 21, 123710.	0.7	13
7	Stability of three-dimensional dust acoustic waves in a strongly coupled dusty plasma including kappa distributed superthermal ions and electrons. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	11
8	Landau damping of dust acoustic waves in the presence of hybrid nonthermal nonextensive electrons. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	10
9	Nonplanar dust acoustic waves in a four-component dusty plasma with double spectral distributed electrons: modulational instability and rogue waves. <i>Waves in Random and Complex Media</i> , 0, , 1-20.	1.6	10
10	Modeling of nonlinear envelope solitons in strongly coupled dusty plasmas: Instability and collision. <i>Chinese Physics B</i> , 2015, 24, 035201.	0.7	8
11	Stability of dust acoustic wavepackets suffering from polarization force due to the presence of trapped ions. <i>Plasma Physics Reports</i> , 2017, 43, 756-763.	0.3	6
12	On the interaction of nonlinear ion acoustic solitary waves in non-ideal plasma incorporated with Cairns-Gurevich distributed electrons. <i>Physics Open</i> , 2020, 5, 100033.	0.7	6
13	Langmuir oscillations in a nonthermal nonextensive electron-positron plasma. <i>Physics of Plasmas</i> , 2017, 24, .	0.7	4