

# Ebraheem Ebraheem Behery

## List of Publications by Year in descending order

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21  
papers

381  
citations

623734

14  
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794594

19  
g-index

21  
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21  
docs citations

21  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of dust ion acoustic shock waves in dusty plasma using Cellular Neural Network. <i>Physica Scripta</i> , 2021, 96, 095606.	2.5	6
2	Dynamics of electrostatic waves in relativistic electron-positron-ion degenerate plasma. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	0
3	Oblique collision of ion acoustic solitons in a relativistic degenerate plasma. <i>Scientific Reports</i> , 2020, 10, 16152.	3.3	20
4	Shock waves in magnetized electronegative plasma with nonextensive electrons. <i>European Physical Journal D</i> , 2020, 74, 1.	1.3	12
5	Nonlinear dust acoustic waves in a self-gravitating and opposite-polarity complex plasma medium. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	17
6	Gravitoelectrostatic excitations in an opposite polarity complex plasma. <i>Physics of Plasmas</i> , 2019, 26, 063701.	1.9	15
7	Dust acoustic waves in a dusty plasma containing hybrid Cairns-Tsallis-distributed electrons and variable size dust grains. <i>Chinese Journal of Physics</i> , 2019, 58, 151-158.	3.9	28
8	The effects of variable dust size and charge on dust acoustic waves propagating in a hybrid Cairns-Tsallis complex plasma. <i>Indian Journal of Physics</i> , 2018, 92, 661-668.	1.8	14
9	Collision of dust ion acoustic multisolitons in a non-extensive plasma using Hirota bilinear method. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	16
10	Ion acoustic shock waves in a degenerate relativistic plasma with nuclei of heavy elements. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	35
11	Two solitons oblique collision in anisotropic non-extensive dusty plasma. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	18
12	Weakly nonlinear ion-acoustic excitations in a relativistic model for dense quantum plasma. <i>Physical Review E</i> , 2016, 93, 023206.	2.1	26
13	Head-on collision of dust acoustic solitons in a nonextensive plasma with variable size dust grains of arbitrary charge. <i>Physical Review E</i> , 2016, 94, 053205.	2.1	21
14	Transverse instability of ion acoustic solitons in a magnetized plasma including -nonextensive electrons and positrons. <i>Journal of Plasma Physics</i> , 2015, 81, .	2.1	9
15	Nonplanar dynamics of variable size dust grains in nonextensive dusty plasma. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	15
16	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.	2.6	25
17	Effect of anisotropic dust pressure and superthermal electrons on propagation and stability of dust acoustic solitary waves. <i>Physics of Plasmas</i> , 2015, 22, 062112.	1.9	15
18	Stability of three-dimensional dust acoustic waves in a dusty plasma with two opposite polarity dust species including dust size distribution. <i>Physical Review E</i> , 2013, 88, 023108.	2.1	33

#	ARTICLE	IF	CITATIONS
19	Propagation and oblique collision of ion-acoustic solitary waves in a magnetized dusty electronegative plasma. <i>Physics of Plasmas</i> , 2013, 20, .	1.9	16
20	Linear and nonlinear quantum dust ion acoustic wave with dust size distribution effect. <i>Physics of Plasmas</i> , 2010, 17, 053705.	1.9	17
21	The effect of dust size distribution on quantum dust acoustic wave. <i>Physics of Plasmas</i> , 2009, 16, 093701.	1.9	23