

K Annou

List of Publications by Year in descending order

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16
papers

254
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1307594

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times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Shock Waves in Weakly Relativistic e-p-i Plasma: Application to Plasma Created by Ultraintense Short Pulse Laser. IEEE Transactions on Plasma Science, 2022, 50, 2097-2103.	1.3	1
2	The role of Cairns-Gurevich distributed electrons on obliquely propagating ion-acoustic waves. Contributions To Plasma Physics, 2021, 61, e202000225.	1.1	1
3	Spherical solitons in Earth's mesosphere plasma. Plasma Physics Reports, 2016, 42, 52-58.	0.9	1
4	Ion-acoustic solitons in plasma: an application to Saturn's magnetosphere. Astrophysics and Space Science, 2015, 357, 1.	1.4	13
5	Cairns-Gurevich equation for soliton in plasma expansion into vacuum. , 2015, , .		0
6	Cairns-Gurevich equation for soliton in plasma expansion into vacuum. Journal of Plasma Physics, 2015, 81, .	2.1	15
7	Effects of spherical geometry and two temperature electrons on dust acoustic waves. Astrophysics and Space Science, 2014, 350, 211-215.	1.4	5
8	Dromion in space and laboratory dusty plasma. Physics of Plasmas, 2012, 19, .	1.9	16
9	Effect of nonthermal ion distribution and dust temperature on nonlinear dust-acoustic solitary waves. Pramana - Journal of Physics, 2012, 78, 121-126.	1.8	7
10	Spherical Kadomtsev-Petviashvili equation for dust acoustic waves with dust size distribution and two-charges-ions. Pramana - Journal of Physics, 2011, 76, 513-518.	1.8	9
11	Nanostructured transition metal phosphide as negative electrode for lithium-ion batteries. Ionics, 2008, 14, 183-190.	2.4	64
12	Dromion Solution For DAW In Dusty Plasma. AIP Conference Proceedings, 2008, , .	0.4	7
13	Formation Of Voids In Dusty Lorentzian Plasma. AIP Conference Proceedings, 2008, , .	0.4	1
14	Effect Of Grain Size-Distribution And Nonthermal Ion Distribution On Dust Acoustic Solitons. AIP Conference Proceedings, 2005, , .	0.4	5
15	Design and Testing of a Prototype De-NOx System for 100 kVA Diesel Engine Generator using a Silent Discharge Reactor. Combustion Science and Technology, 1998, 133, 13-29.	2.3	16
16	Achievement of High Fusion Performance in JT-60U Reversed Shear Discharges. Physical Review Letters, 1997, 79, 3917-3921.	7.8	93