

# K Annou

## List of Publications by Year in descending order

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16  
papers

254  
citations

1307594

7  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Achievement of High Fusion Performance in JT-60U Reversed Shear Discharges. <i>Physical Review Letters</i> , 1997, 79, 3917-3921.	7.8	93
2	Nanostructured transition metal phosphide as negative electrode for lithium-ion batteries. <i>Ionics</i> , 2008, 14, 183-190.	2.4	64
3	Design and Testing of a Prototype De-NO <sub>x</sub> System for 100 kVA Diesel Engine Generator using a Silent Discharge Reactor. <i>Combustion Science and Technology</i> , 1998, 133, 13-29.	2.3	16
4	Dromion in space and laboratory dusty plasma. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	16
5	Cairns-Gurevich equation for soliton in plasma expansion into vacuum. <i>Journal of Plasma Physics</i> , 2015, 81, .	2.1	15
6	Ion-acoustic solitons in plasma: an application to Saturn's magnetosphere. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	13
7	Spherical Kadomtsev-Petviashvili equation for dust acoustic waves with dust size distribution and two-charged-ions. <i>Pramana - Journal of Physics</i> , 2011, 76, 513-518.	1.8	9
8	Dromion Solution For DAW In Dusty Plasma. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	7
9	Effect of nonthermal ion distribution and dust temperature on nonlinear dust-acoustic solitary waves. <i>Pramana - Journal of Physics</i> , 2012, 78, 121-126.	1.8	7
10	Effect Of Grain Size-Distribution And Nonthermal Ion Distribution On Dust Acoustic Solitons. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	5
11	Effects of spherical geometry and two temperature electrons on dust acoustic waves. <i>Astrophysics and Space Science</i> , 2014, 350, 211-215.	1.4	5
12	Formation Of Voids In Dusty Lorentzian Plasma. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	1
13	Spherical solitons in Earth's mesosphere plasma. <i>Plasma Physics Reports</i> , 2016, 42, 52-58.	0.9	1
14	The role of Cairns-Gurevich distributed electrons on obliquely propagating ion-acoustic waves. <i>Contributions To Plasma Physics</i> , 2021, 61, e202000225.	1.1	1
15	Shock Waves in Weakly Relativistic e-pi Plasma: Application to Plasma Created by Ultraintense Short Pulse Laser. <i>IEEE Transactions on Plasma Science</i> , 2022, 50, 2097-2103.	1.3	1
16	Cairns-Gurevich equation for soliton in plasma expansion into vacuum. , 2015, , .		0