

# Cheong R Choi

## List of Publications by Year in descending order

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16  
papers

119  
citations

1478505

6  
h-index

1281871

11  
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16  
docs citations

16  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrostatic Korteweg-deVries solitary waves in a plasma with Kappa-distributed electrons. <i>Physics of Plasmas</i> , 2011, 18, .	1.9	41
2	Effect of hot anisotropic He <sup>+</sup> ions on the growth and damping of electromagnetic ion cyclotron waves in the inner magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 4935-4942.	2.4	19
3	Effects of charged dust particles on nonlinear ion acoustic solitary waves in a relativistic plasma. <i>Physics of Plasmas</i> , 2009, 16, .	1.9	13
4	Electrostatic solitary wave and double layer in a plasma with heavy ions and nonthermally distributed electrons. <i>Physics of Plasmas</i> , 2010, 17, .	1.9	11
5	Ion-acoustic solitary waves in ion-beam plasma with Boltzmann electrons. <i>Physics of Plasmas</i> , 2012, 19, 032105.	1.9	8
6	Obliquely propagating solitary kinetic Alfvén wave in a collisional dusty plasma. <i>Physics of Plasmas</i> , 2010, 17, 053707.	1.9	7
7	A study of solitary wave trains generated by injection of a blob into plasmas. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	3
8	Electron Bernstein-Greene-Kruskal hole for obliquely propagating solitary kinetic Alfvén waves. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	3
9	Parallel propagating electromagnetic waves in magnetized quantum electron plasmas. <i>Physics of Plasmas</i> , 2019, 26, 042103.	1.9	3
10	Dissipative kinetic Alfvén solitary waves resulting from viscosity. <i>Physics of Plasmas</i> , 2013, 20, 112304.	1.9	2
11	Pitch-angle diffusion of electrons through growing and propagating along a magnetic field electromagnetic wave in Earth's radiation belts. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	2
12	Ion temperature anisotropy due to perpendicular heating by Alfvén wave propagating along magnetic field lines. <i>Physics of Plasmas</i> , 2016, 23, 092903.	1.9	2
13	Parallel propagating electromagnetic waves in magnetized quantum electron plasmas with finite temperature. <i>Physical Review E</i> , 2020, 101, 053207.	2.1	2
14	Response to "Comment on "Effects of charged dust particles on nonlinear ion acoustic solitary waves in a relativistic plasma" [Phys. Plasmas 16, 064701 (2009)]. <i>Physics of Plasmas</i> , 2009, 16, 064702.	1.9	1
15	Structural changes of small amplitude kinetic Alfvén solitary waves due to second-order corrections. <i>Physics of Plasmas</i> , 2015, 22, 102902.	1.9	1
16	Electrostatic odd symmetric eigenmode in inhomogeneous Bernstein-Greene-Kruskal equilibrium. <i>Physics of Plasmas</i> , 2018, 25, 042104.	1.9	1