

Cheong R Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1260676/publications.pdf>

Version: 2024-02-01

16
papers

119
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

151
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Parallel propagating electromagnetic waves in magnetized quantum electron plasmas with finite temperature. <i>Physical Review E</i> , 2020, 101, 053207. | 2.1 | 2 |
| 2 | Parallel propagating electromagnetic waves in magnetized quantum electron plasmas. <i>Physics of Plasmas</i> , 2019, 26, 042103. | 1.9 | 3 |
| 3 | Electrostatic odd symmetric eigenmode in inhomogeneous Bernstein-Greene-Kruskal equilibrium. <i>Physics of Plasmas</i> , 2018, 25, 042104. | 1.9 | 1 |
| 4 | Effect of hot anisotropic He ⁺ 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 |
| 5 | Electron Bernstein-Greene-Kruskal hole for obliquely propagating solitary kinetic Alfvén waves. <i>Physics of Plasmas</i> , 2017, 24, . | 1.9 | 3 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Dissipative kinetic Alfvén solitary waves resulting from viscosity. <i>Physics of Plasmas</i> , 2013, 20, 112304. | 1.9 | 2 |
| 10 | Ion-acoustic solitary waves in ion-beam plasma with Boltzmann electrons. <i>Physics of Plasmas</i> , 2012, 19, 032105. | 1.9 | 8 |
| 11 | A study of solitary wave trains generated by injection of a blob into plasmas. <i>Physics of Plasmas</i> , 2012, 19, . | 1.9 | 3 |
| 12 | Electrostatic Korteweg-deVries solitary waves in a plasma with Kappa-distributed electrons. <i>Physics of Plasmas</i> , 2011, 18, . | 1.9 | 41 |
| 13 | Obliquely propagating solitary kinetic Alfvén wave in a collisional dusty plasma. <i>Physics of Plasmas</i> , 2010, 17, 053707. | 1.9 | 7 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |