

Alex C Fletcher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9560290/publications.pdf>

Version: 2024-02-01

12
papers

77
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-scale energy cascade powered by magnetospheric convection. <i>Scientific Reports</i> , 2022, 12, 4446.	3.3	6
2	Newly Discovered Source of Turbulence and Heating in the Solar Chromosphere. <i>Astrophysical Journal Letters</i> , 2020, 891, L9.	8.3	10
3	Early Time Evolution of Turbulence in the Space Environment by Neutral Beam Injection. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027587.	2.4	8
4	Lower-hybrid wave instability due to multiple fast heavy ion ring distributions in the SMART experiment. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	5
5	10.1063/5.0025379.1. , 2020, , .		0
6	A New Perspective for Dipolarization Front Dynamics: Electromagnetic Effects of Velocity Inhomogeneity. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 7533-7542.	2.4	3
7	Kinetic Equilibrium and Stability Analysis of Dipolarization Fronts. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 2010-2028.	2.4	11
8	Theoretical and computational predictions for the upcoming SMART experiment. , 2019, , .		0
9	Understanding and Harnessing the Dual Electrostatic/Electromagnetic Character of Plasma Turbulence in the Near-Earth Space Environment. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 10365-10375.	2.4	11
10	ISR Spectra Simulations With Electron-Ion Coulomb Collisions. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2990-3004.	2.4	5
11	Kinetic Equilibrium of Dipolarization Fronts. <i>Scientific Reports</i> , 2018, 8, 17186.	3.3	12
12	Effects of Ion Magnetization on the Farley-Buneman Instability in the Solar Chromosphere. <i>Astrophysical Journal</i> , 2018, 857, 129.	4.5	6