

Emanuele Cazzola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4919030/publications.pdf>

Version: 2024-02-01

10
papers

163
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Coalescence of Macroscopic Flux Ropes at the Subsolar Magnetopause: Magnetospheric Multiscale Observations. <i>Physical Review Letters</i> , 2017, 119, 055101.	7.8	72
2	MAGNETIC NULL POINTS IN KINETIC SIMULATIONS OF SPACE PLASMAS. <i>Astrophysical Journal</i> , 2016, 819, 52.	4.5	32
3	On the electron dynamics during island coalescence in asymmetric magnetic reconnection. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	13
4	Switch-off slow shock/rotational discontinuity structures in collisionless magnetic reconnection: What to look for in satellite observations. <i>Geophysical Research Letters</i> , 2017, 44, 3447-3455.	4.0	12
5	Reconnection Separatrix: Simulations and Spacecraft Measurements. <i>Astrophysics and Space Science Library</i> , 2016, , 315-344.	2.7	11
6	On the electron agyrotropy during rapid asymmetric magnetic island coalescence in presence of a guide field. <i>Geophysical Research Letters</i> , 2016, 43, 7840-7849.	4.0	10
7	On the ions acceleration via collisionless magnetic reconnection in laboratory plasmas. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	8
8	On magnetic reconnection as promising driver for future plasma propulsion systems. <i>Physics of Plasmas</i> , 2018, 25, 073512.	1.9	2
9	Comparison of Preconditioning Strategies in Energy Conserving Implicit Particle in Cell Methods. <i>Communications in Computational Physics</i> , 2018, 24, .	1.7	2
10	Web-based description of the space radiation environment using the Bethe-Bloch model. <i>European Journal of Physics</i> , 2016, 37, 015605.	0.6	1