

Khalil Daiffallah

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

136
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	FRIPON: a worldwide network to track incoming meteoroids. <i>Astronomy and Astrophysics</i> , 2020, 644, A53.	5.1	58
2	SLiM: a code for the simulation of wave propagation through an inhomogeneous, magnetised solar atmosphere. <i>Astronomische Nachrichten</i> , 2007, 328, 313-318.	1.2	37
3	Titania's radius and an upper limit on its atmosphere from the September 8, 2001 stellar occultation. <i>Icarus</i> , 2009, 199, 458-476.	2.5	26
4	3D Numerical Simulations of f-Mode Propagation Through Magnetic Flux Tubes. <i>Solar Physics</i> , 2011, 268, 309-320.	2.5	7
5	Simulation of f-Mode Propagation Through a Cluster of Small Identical Magnetic Flux Tubes. <i>Solar Physics</i> , 2014, 289, 745-758.	2.5	4
6	Electron acceleration and small-scale coherent structure formation by an Alfvén wave propagating in coronal interplume region. <i>Astronomische Nachrichten</i> , 2017, 338, 781-789.	1.2	2
7	Electron acceleration from the interaction of three crossed parallel Alfvén waves. <i>Journal of Plasma Physics</i> , 2022, 88, .	2.1	2
8	Probing the structure of local magnetic field of solar features with helioseismology. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 126-129.	0.0	0
9	<i>f</i> -mode interaction with models of sunspot: near-field scattering and multifrequency effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1077-1085.	4.4	0