

Giuseppe Nistico

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,539
citations

361413

20
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Data Analysis Techniques in Coronal Seismology. Space Science Reviews, 2022, 218, 1.	8.1	11
2	First light observations of the solar wind in the outer corona with the Metis coronagraph. Astronomy and Astrophysics, 2021, 656, A32.	5.1	32
3	Kink Oscillations of Coronal Loops. Space Science Reviews, 2021, 217, 1.	8.1	77
4	Exploring the Solar Wind from Its Source on the Corona into the Inner Heliosphere during the First Solar Orbiterâ€™ Parker Solar Probe Quadrature. Astrophysical Journal Letters, 2021, 920, L14.	8.3	25
5	Temporal evolution of oscillating coronal loops. Astronomy and Astrophysics, 2020, 638, A89.	5.1	10
6	Simulating White-Light Images of Coronal Structures for Parker Solar Probe/WISPR: Study of the Total Brightness Profiles. Solar Physics, 2020, 295, 1.	2.5	8
7	Simulating White Light Images of Coronal Structures for WISPR/Parker Solar Probe: Effects of the Near-Sun Elliptical Orbit. Solar Physics, 2019, 294, 1.	2.5	22
8	Oscillations of cometary tails: a vortex shedding phenomenon?. Astronomy and Astrophysics, 2018, 615, A143.	5.1	5
9	Finite amplitude transverse oscillations of a magnetic rope. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 172, 40-52.	1.6	13
10	Coronal loop seismology using damping of standing kink oscillations by mode coupling. Astronomy and Astrophysics, 2017, 600, A78.	5.1	52
11	Multi-instrument observations of a failed flare eruption associated with MHD waves in a loop bundle. Astronomy and Astrophysics, 2017, 600, A37.	5.1	25
12	Transverse oscillations and stability of prominences in a magnetic field dip. Astronomy and Astrophysics, 2016, 590, A120.	5.1	17
13	A statistical study of decaying kink oscillations detected using SDO/AIA. Astronomy and Astrophysics, 2016, 585, A137.	5.1	103
14	Undamped transverse oscillations of coronal loops as a self-oscillatory process. Astronomy and Astrophysics, 2016, 591, L5.	5.1	65
15	Damping profile of standing kink oscillations observed by SDO/AIA. Astronomy and Astrophysics, 2016, 585, L6.	5.1	55
16	Coronal loop seismology using damping of standing kink oscillations by mode coupling. Astronomy and Astrophysics, 2016, 589, A136.	5.1	49
17	Observation of quasi-periodic solar radio bursts associated with propagating fast-mode waves. Astronomy and Astrophysics, 2016, 594, A96.	5.1	26
18	Magnetohydrodynamic Oscillations in the Solar Corona and Earthâ€™s Magnetosphere: Towards Consolidated Understanding. Space Science Reviews, 2016, 200, 75-203.	8.1	160

#	ARTICLE	IF	CITATIONS
19	Decayless low-amplitude kink oscillations: a common phenomenon in the solar corona?. Astronomy and Astrophysics, 2015, 583, A136.	5.1	144
20	North-south asymmetry in the magnetic deflection of polar coronal hole jets. Astronomy and Astrophysics, 2015, 583, A127.	5.1	18
21	Observation of a high-quality quasi-periodic rapidly propagating wave train using SDO/AIA. Astronomy and Astrophysics, 2014, 569, A12.	5.1	66
22	Dynamics of a multi-thermal loop in the solar corona. Astronomy and Astrophysics, 2014, 570, A84.	5.1	34
23	Decay-less kink oscillations in coronal loops. Astronomy and Astrophysics, 2013, 560, A107.	5.1	121
24	Decaying and decayless transverse oscillations of a coronal loop. Astronomy and Astrophysics, 2013, 552, A57.	5.1	161
25	3D Reconstruction of Coronal Loops by the Principal Component Analysis. Entropy, 2013, 15, 4520-4539.	2.2	8
26	Three-Dimensional Properties of Coronal Mass Ejections from STEREO/SECCHI Observations. Solar Physics, 2012, 281, 167.	2.5	30
27	Heating heavy ions in the polar corona by collisionless shocks: A one-dimensional simulation. Advances in Space Research, 2012, 49, 408-415.	2.6	2
28	Determination of temperature maps of EUV coronal hole jets. Advances in Space Research, 2011, 48, 1490-1498.	2.6	13
29	Observational features of equatorial coronal hole jets. Annales Geophysicae, 2010, 28, 687-696.	1.6	30
30	Characteristics of EUV Coronal Jets Observed with STEREO/SECCHI. Solar Physics, 2009, 259, 87-108.	2.5	145
31	The first Coronal Mass Ejection observed in both visible-light and UV H I Ly-alpha channels of the Metis Coronagraph on board Solar Orbiter. Astronomy and Astrophysics, 0, , .	5.1	11