

Daniele Gardiol

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

310
citations

1163117

8
h-index

888059

17
g-index

38
all docs

38
docs citations

38
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	The WEBT BL Lacertae Campaign 2001 and its extension. <i>Astronomy and Astrophysics</i> , 2004, 421, 103-114.	5.1	110
2	FRIPON: a worldwide network to track incoming meteoroids. <i>Astronomy and Astrophysics</i> , 2020, 644, A53.	5.1	58
3	Cavezzo, the first Italian meteorite recovered by the PRISMA fireball network. Orbit, trajectory, and strewn-field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1215-1227.	4.4	24
4	Design, deposition, and characterization of multilayer coatings for the Ultraviolet and Visible-Light Coronagraphic imager. <i>Applied Optics</i> , 2004, 43, 2661.	2.1	18
5	Calibration of fish-eye lens and error estimation on fireball trajectories: application to the FRIPON network. <i>Astronomy and Astrophysics</i> , 2019, 627, A78.	5.1	17
6	Fizeau interferometer for global astrometry in space. <i>Applied Optics</i> , 2004, 43, 721.	2.1	16
7	Astrometric calibration for all-sky cameras revisited. <i>Astronomy and Astrophysics</i> , 2019, 626, A105.	5.1	13
8	Chromaticity in all-reflective telescopes for astrometry. <i>Astronomy and Astrophysics</i> , 2006, 449, 827-836.	5.1	10
9	An active telescope secondary mirror control system. <i>Review of Scientific Instruments</i> , 1999, 70, 2856-2860.	1.3	8
10	Pre-flight qualification tests of the Mini-EUSO telescope engineering model. <i>Experimental Astronomy</i> , 2022, 53, 133-158.	3.7	8
11	A case study of the May 30, 2017, Italian fireball. <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	6
12	Cavezzo "The double face of a meteorite: Mineralogy, petrography, and geochemistry of a very unusual chondrite. <i>Meteoritics and Planetary Science</i> , 2021, 56, 1125-1150.	1.6	4
13	Design of a compact astrometric instrument for the GAME mission. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 274-275.	0.0	3
14	The Ultraviolet and Visible-light Coronagraph of the HERSCHEL experiment. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	2
15	TESTING GENERAL RELATIVITY BY ASTROMETRIC MEASUREMENTS CLOSE TO JUPITER, THE REAL GAREX- PART II. , 2008, , .		2
16	<title>Ultimate test results on the active optics system of the Galileo Telescope</title>. , 2000, 4003, 116.		1
17	<title>Stray light evaluation of the Ultraviolet and Visible-light Coronagraph Imager (UVCI) rocket prototype</title>. , 2001, 4498, 27.		1
18	The restoration of the quadrupole light bending. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 395-396.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Testing Gaia instrument capabilities from simulations. EAS Publications Series, 2010, 45, 31-36.	0.3	1
20	Active optics system of the ASTRI SST-2M prototype for the Cherenkov Telescope Array. , 2014, , .		1
21	Tests characterization and alignment for the optics of the ASTRI SST-2M telescope prototype for the Cherenkov Telescope Array. Proceedings of SPIE, 2014, , .	0.8	1
22	Improvement of the extraction method of faint signals in γ -activity measurements of meteorites. European Physical Journal Plus, 2017, 132, 1.	2.6	1
23	Multiple Anamorphic Beam Combination. , 2007, , 459-463.		1
24	FINITO: A Fringe Sensor for VLTI in Two and Three Beam Configuration. , 0, , 328-330.		0
25	End-to-end optomechanical simulation for high-precision global astrometry. , 2004, 5497, 461.		0
26	CCD camera for ground- and space-based solar corona observations. , 2004, , .		0
27	The Italian contribution to the Gaia data processing and archiving. Proceedings of the International Astronomical Union, 2010, 6, 539-541.	0.0	0
28	Long Term Analysis for the BAM device. EAS Publications Series, 2010, 45, 37-40.	0.3	0
29	The restoration of the quadrupole light bending: the Gaia Relativistic EXperiment (GAREX-II). EAS Publications Series, 2008, 30, 387-387.	0.3	0
30	Multiple Beam Fringe Tracking at VLTI. , 2007, , 331-335.		0