

# Daniele Gardiol

## List of Publications by Year in descending order

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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	Pre-flight qualification tests of the Mini-EUSO telescope engineering model. <i>Experimental Astronomy</i> , 2022, 53, 133-158.	3.7	8
2	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
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	A case study of the May 30, 2017, Italian fireball. <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	6
5	FRIPON: a worldwide network to track incoming meteoroids. <i>Astronomy and Astrophysics</i> , 2020, 644, A53.	5.1	58
6	Astrometric calibration for all-sky cameras revisited. <i>Astronomy and Astrophysics</i> , 2019, 626, A105.	5.1	13
7	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
8	Improvement of the extraction method of faint signals in $\gamma$ -activity measurements of meteorites. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	1
9	Active optics system of the ASTRI SST-2M prototype for the Cherenkov Telescope Array. , 2014, , .		1
10	Tests characterization and alignment for the optics of the ASTRI SST-2M telescope prototype for the Cherenkov Telescope Array. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
11	The Italian contribution to the Gaia data processing and archiving. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 539-541.	0.0	0
12	Testing Gaia instrument capabilities from simulations. <i>EAS Publications Series</i> , 2010, 45, 31-36.	0.3	1
13	Long Term Analysis for the BAM device. <i>EAS Publications Series</i> , 2010, 45, 37-40.	0.3	0
14	TESTING GENERAL RELATIVITY BY ASTROMETRIC MEASUREMENTS CLOSE TO JUPITER, THE REAL GAREX- PART II. , 2008, , .		2
15	The restoration of the quadrupole light bending: the Gaia Relativistic EXperiment (GAREX-II). <i>EAS Publications Series</i> , 2008, 30, 387-387.	0.3	0
16	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
17	The restoration of the quadrupole light bending. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 395-396.	0.0	1
18	Multiple Beam Fringe Tracking at VLTI. , 2007, , 331-335.		0

#	ARTICLE	IF	CITATIONS
19	Multiple Anamorphic Beam Combination. , 2007, , 459-463.		1
20	Chromaticity in all-reflective telescopes for astrometry. Astronomy and Astrophysics, 2006, 449, 827-836.	5.1	10
21	End-to-end optomechanical simulation for high-precision global astrometry. , 2004, 5497, 461.		0
22	Fizeau interferometer for global astrometry in space. Applied Optics, 2004, 43, 721.	2.1	16
23	Design, deposition, and characterization of multilayer coatings for the Ultraviolet and Visible-Light Coronagraphic imager. Applied Optics, 2004, 43, 2661.	2.1	18
24	CCD camera for ground- and space-based solar corona observations. , 2004, , .		0
25	The WEBT BL Lacertae Campaign 2001 and its extension. Astronomy and Astrophysics, 2004, 421, 103-114.	5.1	110
26	The Ultraviolet and Visible-light Coronagraph of the HERSCHEL experiment. AIP Conference Proceedings, 2003, , .	0.4	2
27	<title>Stray light evaluation of the Ultraviolet and Visible-light Coronagraph Imager (UVCI) rocket prototype</title>. , 2001, 4498, 27.		1
28	<title>Ultimate test results on the active optics system of the Galileo Telescope</title>. , 2000, 4003, 116.		1
29	An active telescope secondary mirror control system. Review of Scientific Instruments, 1999, 70, 2856-2860.	1.3	8
30	FINITO: A Fringe Sensor for VLTI in Two and Three Beam Configuration. , 0, , 328-330.		0