

Giampiero Naletto

List of Publications by Year in descending order

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330
papers

11,231
citations

31902

53
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35952

97
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333
all docs

333
docs citations

333
times ranked

5298
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ultraviolet Coronagraph Spectrometer for the solar and heliospheric observatory. <i>Solar Physics</i> , 1995, 162, 313-356.	1.0	397
2	UVCS/[ITAL]SOHO[/ITAL] Empirical Determinations of Anisotropic Velocity Distributions in the Solar Corona. <i>Astrophysical Journal</i> , 1998, 501, L127-L131.	1.6	396
3	On the nucleus structure and activity of comet 67P/Churyumov-Gerasimenko. <i>Science</i> , 2015, 347, aaa1044.	6.0	366
4	First Results from the Soho Ultraviolet Coronagraph Spectrometer. <i>Solar Physics</i> , 1997, 175, 613-644.	1.0	348
5	Dust measurements in the coma of comet 67P/Churyumov-Gerasimenko inbound to the Sun. <i>Science</i> , 2015, 347, aaa3905.	6.0	310
6	An Empirical Model of a Polar Coronal Hole at Solar Minimum. <i>Astrophysical Journal</i> , 1999, 511, 481-501.	1.6	302
7	OSIRIS â€œ The Scientific Camera System Onboard Rosetta. <i>Space Science Reviews</i> , 2007, 128, 433-506.	3.7	286
8	The morphological diversity of comet 67P/Churyumov-Gerasimenko. <i>Science</i> , 2015, 347, aaa0440.	6.0	259
9	The global shape, density and rotation of Comet 67P/Churyumov-Gerasimenko from preperihelion Rosetta/OSIRIS observations. <i>Icarus</i> , 2016, 277, 257-278.	1.1	252
10	Composition of Coronal Streamers from the SOHO Ultraviolet Coronagraph Spectrometer. <i>Solar Physics</i> , 1997, 175, 645-665.	1.0	248
11	Shape model, reference system definition, and cartographic mapping standards for comet 67P/Churyumov-Gerasimenko â€œ Stereo-photogrammetric analysis of Rosetta/OSIRIS image data. <i>Astronomy and Astrophysics</i> , 2015, 583, A33.	2.1	188
12	Spectrophotometric properties of the nucleus of comet 67P/Churyumov-Gerasimenko from the OSIRIS instrument onboard the ROSETTA spacecraft. <i>Astronomy and Astrophysics</i> , 2015, 583, A30.	2.1	188
13	Images of Asteroid 21 Lutetia: A Remnant Planetesimal from the Early Solar System. <i>Science</i> , 2011, 334, 487-490.	6.0	179
14	Performance of the grating-crystal monochromator of the ALOISA beamline at the Elettra Synchrotron. <i>Review of Scientific Instruments</i> , 1999, 70, 3855-3864.	0.6	175
15	Insolation, erosion, and morphology of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A34.	2.1	173
16	Feasibility of satellite quantum key distribution. <i>New Journal of Physics</i> , 2009, 11, 045017.	1.2	171
17	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	1.6	168
18	The primordial nucleus of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 592, A63.	2.1	159

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19	Large heterogeneities in comet 67P as revealed by active pits from sinkhole collapse. <i>Nature</i> , 2015, 523, 63-66.	13.7	158
20	EVOLUTION OF THE DUST SIZE DISTRIBUTION OF COMET 67P/CHURYUMOVâ€“GERASIMENKO FROM 2.2 au TO PERIHELION. <i>Astrophysical Journal</i> , 2016, 821, 19.	1.6	158
21	Regional surface morphology of comet 67P/Churyumov-Gerasimenko from Rosetta/OSIRIS images. <i>Astronomy and Astrophysics</i> , 2015, 583, A26.	2.1	153
22	Redistribution of particles across the nucleus of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A17.	2.1	149
23	Two independent and primitive envelopes of the bilobate nucleus of comet 67P. <i>Nature</i> , 2015, 526, 402-405.	13.7	141
24	The BEAR Beamline at Elettra. <i>AIP Conference Proceedings</i> , 2004, , .	0.3	139
25	E-Type Asteroid (2867) Steins as Imaged by OSIRIS on Board Rosetta. <i>Science</i> , 2010, 327, 190-193.	6.0	120
26	Metis: the Solar Orbiter visible light and ultraviolet coronal imager. <i>Astronomy and Astrophysics</i> , 2020, 642, A10.	2.1	115
27	Gravitational slopes, geomorphology, and material strengths of the nucleus of comet 67P/Churyumov-Gerasimenko from OSIRIS observations. <i>Astronomy and Astrophysics</i> , 2015, 583, A32.	2.1	113
28	Summer fireworks on comet 67P. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S184-S194.	1.6	112
29	Seasonal mass transfer on the nucleus of comet 67P/Chuyumovâ€“Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S357-S371.	1.6	111
30	Size-frequency distribution of boulders â‰¥7 m on comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A37.	2.1	108
31	The global meter-level shape model of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2017, 607, L1.	2.1	107
32	Are fractured cliffs the source of cometary dust jets? Insights from OSIRIS/Rosetta at 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 587, A14.	2.1	102
33	The pristine interior of comet 67P revealed by the combined Aswan outburst and cliff collapse. <i>Nature Astronomy</i> , 2017, 1, .	4.2	100
34	Synthesis of the morphological description of cometary dust at comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A24.	2.1	100
35	OSIRIS observations of meter-sized exposures of H ₂ O ice at the surface of 67P/Churyumov-Gerasimenko and interpretation using laboratory experiments. <i>Astronomy and Astrophysics</i> , 2015, 583, A25.	2.1	97
36	Rosettaâ€™s comet 67P/Churyumov-Gerasimenko sheds its dusty mantle to reveal its icy nature. <i>Science</i> , 2016, 354, 1566-1570.	6.0	97

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37	Regional surface morphology of comet 67P/Churyumov-Gerasimenko from Rosetta/OSIRIS images: The southern hemisphere. <i>Astronomy and Astrophysics</i> , 2016, 593, A110.	2.1	86
38	The rotation state of 67P/Churyumov-Gerasimenko from approach observations with the OSIRIS cameras on Rosetta. <i>Astronomy and Astrophysics</i> , 2014, 569, L2.	2.1	81
39	Fractures on comet 67P/Churyumov-Gerasimenko observed by Rosetta/OSIRIS. <i>Geophysical Research Letters</i> , 2015, 42, 5170-5178.	1.5	71
40	SIMBIO-SYS: The spectrometer and imagers integrated observatory system for the BepiColombo planetary orbiter. <i>Planetary and Space Science</i> , 2010, 58, 125-143.	0.9	70
41	Scientific assessment of the quality of OSIRIS images. <i>Astronomy and Astrophysics</i> , 2015, 583, A46.	2.1	67
42	Detection of exposed H ₂ O ice on the nucleus of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 595, A102.	2.1	67
43	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , 2020, 896, L40.	3.0	65
44	Surface changes on comet 67P/Churyumov-Gerasimenko suggest a more active past. <i>Science</i> , 2017, 355, 1392-1395.	6.0	63
45	Physical Structure of a Coronal Streamer in the Closed-Field Region as Observed from UVCS/SOHO and SXT/Yohkoh. <i>Astrophysical Journal</i> , 1998, 506, 431-438.	1.6	61
46	67P/Churyumov-Gerasimenko: Activity between March and June 2014 as observed from Rosetta/OSIRIS. <i>Astronomy and Astrophysics</i> , 2015, 573, A62.	2.1	60
47	Temporal morphological changes in the Imhotep region of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A36.	2.1	60
48	The 2016 Feb 19 outburst of comet 67P/CG: an ESA Rosetta multi-instrument study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S220-S234.	1.6	60
49	Geomorphology of the Imhotep region on comet 67P/Churyumov-Gerasimenko from OSIRIS observations. <i>Astronomy and Astrophysics</i> , 2015, 583, A35.	2.1	59
50	First results from UVCS/SOHO. <i>Advances in Space Research</i> , 1997, 20, 2219-2230.	1.2	58
51	Mapping the Buraburi granite in the Himalaya of Western Nepal: Remote sensing analysis in a collisional belt with vegetation cover and extreme variation of topography. <i>Remote Sensing of Environment</i> , 2011, 115, 1129-1144.	4.6	57
52	Sunset jets observed on comet 67P/Churyumov-Gerasimenko sustained by subsurface thermal lag. <i>Astronomy and Astrophysics</i> , 2016, 586, A7.	2.1	55
53	Link budget and background noise for satellite quantum key distribution. <i>Advances in Space Research</i> , 2011, 47, 802-810.	1.2	54
54	Comet 67P/Churyumov-Gerasimenko: Constraints on its origin from OSIRIS observations. <i>Astronomy and Astrophysics</i> , 2015, 583, A44.	2.1	53

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55	Modelling observations of the inner gas and dust coma of comet 67P/Churyumov-Gerasimenko using ROSINA/COPS and OSIRIS data: First results. <i>Astronomy and Astrophysics</i> , 2016, 589, A90.	2.1	53
56	Aswan site on comet 67P/Churyumov-Gerasimenko: Morphology, boulder evolution, and spectrophotometry. <i>Astronomy and Astrophysics</i> , 2016, 592, A69.	2.1	53
57	Acceleration of individual, decimetre-sized aggregates in the lower coma of comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S78-S88.	1.6	52
58	First Results from the SOHO Ultraviolet Coronagraph Spectrometer. , 1997, , 613-644.		50
59	SIMBIO-SYS: Scientific Cameras and Spectrometer for the BepiColombo Mission. <i>Space Science Reviews</i> , 2020, 216, 1.	3.7	47
60	<title>Stray light, radiometric, and spectral characterization of UVCS/SOHO: laboratory calibration and flight performance</title>. , 1996, , .		45
61	Evidence of sub-surface energy storage in comet 67P from the outburst of 2016 July 03. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, s606-s625.	1.6	45
62	The scattering phase function of comet 67P/Churyumov-Gerasimenko coma as seen from the Rosetta/OSIRIS instrument. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S404-S415.	1.6	44
63	The cratering history of asteroid (21) Lutetia. <i>Planetary and Space Science</i> , 2012, 66, 87-95.	0.9	43
64	Seasonal erosion and restoration of the dust cover on comet 67P/Churyumov-Gerasimenko as observed by OSIRIS onboard Rosetta. <i>Astronomy and Astrophysics</i> , 2017, 604, A114.	2.1	43
65	Dust mass distribution around comet 67P/Churyumov-Gerasimenko determined via parallax measurements using Rosetta's OSIRIS cameras. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S276-S284.	1.6	43
66	Variation of comet 67P/Churyumov-Gerasimenko in regions showing activity. <i>Astronomy and Astrophysics</i> , 2016, 586, A80.	2.1	43
67	Iqueye, a single photon-counting photometer applied to the ESO new technology telescope. <i>Astronomy and Astrophysics</i> , 2009, 508, 531-539.	2.1	42
68	PHEBUS: A double ultraviolet spectrometer to observe Mercury's exosphere. <i>Planetary and Space Science</i> , 2010, 58, 201-223.	0.9	42
69	Geomorphology and spectrophotometry of Philae's landing site on comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A41.	2.1	41
70	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	6.0	41
71	<title>Performance of the double delay line microchannel plate detectors for the Far-Ultraviolet Spectroscopic Explorer</title>. , 1997, 3114, 283.		40
72	The pebbles/boulders size distributions on Sais: Rosetta's final landing site on comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S636-S645.	1.6	40

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73	Tensile strength of 67P/Churyumov-Gerasimenko nucleus material from overhangs. <i>Astronomy and Astrophysics</i> , 2018, 611, A33.	2.1	40
74	Large-scale dust jets in the coma of 67P/Churyumov-Gerasimenko as seen by the OSIRIS instrument onboard Rosetta. <i>Astronomy and Astrophysics</i> , 2015, 583, A9.	2.1	39
75	The dust environment of comet 67P/Churyumov-Gerasimenko from Rosetta OSIRIS and VLT observations in the 4.5 to 2.9 AU heliocentric distance range inbound. <i>Astronomy and Astrophysics</i> , 2016, 587, A155.	2.1	39
76	Thermal modelling of water activity on comet 67P/Churyumov-Gerasimenko with global dust mantle and plural dust-to-ice ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S295-S311.	1.6	39
77	CHANGES IN THE PHYSICAL ENVIRONMENT OF THE INNER COMA OF 67P/CHURYUMOV-GERASIMENKO WITH DECREASING HELIOCENTRIC DISTANCE. <i>Astronomical Journal</i> , 2016, 152, 130.	1.9	36
78	Optical-tunneling time measures: a microwave model. <i>Physica B: Condensed Matter</i> , 1991, 175, 283-286.	1.3	35
79	AquEYE, a single photon counting photometer for astronomy. <i>Journal of Modern Optics</i> , 2009, 56, 261-272.	0.6	34
80	METIS: a novel coronagraph design for the Solar Orbiter mission. <i>Proceedings of SPIE</i> , 2012, , .	0.8	34
81	Gas outflow and dust transport of comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S533-S546.	1.6	34
82	Observations and analysis of a curved jet in the coma of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 588, L3.	2.1	34
83	Experimental phase function and degree of linear polarization of cometary dust analogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2198-2211.	1.6	34
84	Morphology and dynamics of the jets of comet 67P/Churyumov-Gerasimenko: Early-phase development. <i>Astronomy and Astrophysics</i> , 2015, 583, A11.	2.1	33
85	Constraints on cometary surface evolution derived from a statistical analysis of 67P's topography. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S329-S338.	1.6	33
86	Meter-scale thermal contraction crack polygons on the nucleus of comet 67P/Churyumov-Gerasimenko. <i>Icarus</i> , 2018, 301, 173-188.	1.1	33
87	Optical design of the single-detector planetary stereo camera for the BepiColombo European Space Agency mission to Mercury. <i>Applied Optics</i> , 2010, 49, 2910.	2.1	32
88	Regional unit definition for the nucleus of comet 67P/Churyumov-Gerasimenko on the SHAP7 model. <i>Planetary and Space Science</i> , 2018, 164, 19-36.	0.9	32
89	First light observations of the solar wind in the outer corona with the Metis coronagraph. <i>Astronomy and Astrophysics</i> , 2021, 656, A32.	2.1	32
90	Amorphous silicon/silicon carbide photodiodes with excellent sensitivity and selectivity in the vacuum ultraviolet spectrum. <i>Applied Physics Letters</i> , 1995, 67, 335-337.	1.5	31

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91	The highly active Anhurâ€“Bes regions in the 67P/Churyumovâ€“Gerasimenko comet: results from OSIRIS/ROSETTA observations. Monthly Notices of the Royal Astronomical Society, 2017, 469, S93-S107.	1.6	30
92	Optical design of the multi-wavelength imaging coronagraph Metis for the solar orbiter mission. Experimental Astronomy, 2020, 49, 239-263.	1.6	30
93	Measurements of H I and O VI velocity distributions in the extended solar corona with UVCS/SOHO and UVCS/Spartan 201. Advances in Space Research, 1997, 20, 3-14.	1.2	29
94	A mini outburst from the nightside of comet 67P/Churyumov-Gerasimenko observed by the OSIRIS camera on Rosetta. Astronomy and Astrophysics, 2016, 596, A89.	2.1	29
95	Mapping the solar wind HI outflow velocity in the inner heliosphere by coronagraphic ultraviolet and visible-light observations. Astronomy and Astrophysics, 2018, 612, A84.	2.1	28
96	Velocity Fields in the Solar Corona during Mass Ejections as observed with UVCSâ€“[ITAL]SOHO[/ITAL]. Astrophysical Journal, 1997, 490, L183-L186.	1.6	28
97	Observations of Comet 9P/Tempel 1 around the Deep Impact event by the OSIRIS cameras onboard Rosetta. Icarus, 2007, 187, 87-103.	1.1	27
98	Geologic mapping of the Comet 67P/Churyumovâ€“Gerasimenko's Northern hemisphere. Monthly Notices of the Royal Astronomical Society, 2016, 462, S352-S367.	1.6	27
99	The southern hemisphere of 67P/Churyumov-Gerasimenko: Analysis of the preperihelion size-frequency distribution of boulders ≥ 7 m. Astronomy and Astrophysics, 2016, 592, L2.	2.1	27
100	Effects of proton irradiation on glass filter substrates for the Rosetta mission. Applied Optics, 2003, 42, 3970.	2.1	26
101	Multi Element Telescope for Imaging and Spectroscopy (METIS) coronagraph for the Solar Orbiter mission. Proceedings of SPIE, 2012, , .	0.8	26
102	Rotating dust particles in the coma of comet 67P/Churyumov-Gerasimenko. Astronomy and Astrophysics, 2015, 583, A14.	2.1	26
103	Characterization of the Abydos region through OSIRIS high-resolution images in support of CIVA measurements. Astronomy and Astrophysics, 2016, 585, L1.	2.1	26
104	Decimetre-scaled spectrophotometric properties of the nucleus of comet 67P/Churyumovâ€“Gerasimenko from OSIRIS observations. Monthly Notices of the Royal Astronomical Society, 2016, 462, S287-S303.	1.6	26
105	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.	3.0	25
106	Long-term survival of surface water ice on comet 67P. Monthly Notices of the Royal Astronomical Society, 2017, 469, S582-S597.	1.6	24
107	Osirisâ€“The optical, spectroscopic and infrared remote imaging system for the Rosetta Orbiter. Advances in Space Research, 1998, 21, 1505-1515.	1.2	23
108	Method for studying the effects of thermal deformations on optical systems for space application. Applied Optics, 2011, 50, 2836.	2.1	23

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109	Orbital elements of the material surrounding comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2015, 583, A16.	2.1	23
110	Sublimation of icy aggregates in the coma of comet 67P/Churyumov-Gerasimenko detected with the OSIRIS cameras on board Rosetta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S57-S66.	1.6	23
111	Geomorphological mapping of comet 67P/Churyumov-Gerasimenko's Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S573-S592.	1.6	23
112	Investigating the physical properties of outbursts on comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S731-S740.	1.6	23
113	Size-frequency distribution of boulders ≥ 10 m on comet 103P/Hartley 2. <i>Astronomy and Astrophysics</i> , 2016, 585, A85.	2.1	23
114	Composition of Coronal Streamers from the SOHO Ultraviolet Coronagraph Spectrometer. , 1997, , 645-665.		23
115	Astronomical applications of quantum optics for extremely large telescopes. <i>Journal of Modern Optics</i> , 2007, 54, 191-197.	0.6	22
116	Physical properties and dynamical relation of the circular depressions on comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 591, A132.	2.1	22
117	The opposition effect of 67P/Churyumov-Gerasimenko on post-perihelion Rosetta images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S550-S567.	1.6	22
118	A three-dimensional modelling of the layered structure of comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S741-S754.	1.6	22
119	Bilobate comet morphology and internal structure controlled by shear deformation. <i>Nature Geoscience</i> , 2019, 12, 157-162.	5.4	22
120	<title>Monochromator for the synchrotron radiation beamline X-MOSS at ELETTRA</title>. , 2001, , .		21
121	Optical phase coherent timing of the Crab nebula pulsar with Iquique at the ESO New Technology Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2813-2821.	1.6	21
122	On deviations from free-radial outflow in the inner coma of comet 67P/Churyumov-Gerasimenko. <i>Icarus</i> , 2018, 311, 1-22.	1.1	21
123	Spectrophotometry of the Khonsu region on the comet 67P/Churyumov-Gerasimenko using OSIRIS instrument images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S274-S286.	1.6	20
124	The phase function and density of the dust observed at comet 67P/Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2835-2839.	1.6	20
125	Models of Rosetta/OSIRIS 67P Dust Coma Phase Function. <i>Astronomical Journal</i> , 2018, 156, 237.	1.9	20
126	Grazing-incidence flat-field spectrometer for high-order harmonic diagnostics. <i>Optical Engineering</i> , 2001, 40, 178.	0.5	19

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127	Coma morphology of comet 67P controlled by insolation over irregular nucleus. <i>Nature Astronomy</i> , 2018, 2, 562-567.	4.2	19
128	Comparative study of water ice exposures on cometary nuclei using multispectral imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S394-S414.	1.6	18
129	CASTAway: An asteroid main belt tour and survey. <i>Advances in Space Research</i> , 2018, 62, 1998-2025.	1.2	18
130	Linking surface morphology, composition, and activity on the nucleus of 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2019, 630, A7.	2.1	18
131	Aqueye optical observations of the Crab Nebula pulsar. <i>Astronomy and Astrophysics</i> , 2012, 548, A47.	2.1	18
132	Characterization of detectors for the Italian Astronomical Quantum Photometer Project. <i>Journal of Modern Optics</i> , 2009, 56, 273-283.	0.6	17
133	Post-perihelion photometry of dust grains in the coma of 67P Churyumov-Gerasimenko. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S195-S203.	1.6	17
134	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	2.4	17
135	Response analysis in the 300- to 2500-(angstrom) spectral range of ultraviolet-enhanced charge-coupled devices. <i>Optical Engineering</i> , 1994, 33, 2544.	0.5	16
136	THE STEREO CAMERA ON THE BEPICOLOMBO ESA/JAXA MISSION: A NOVEL APPROACH. , 2009, , 305-322.		16
137	The optical light curve of the Large Magellanic Cloud pulsar B0540+69 in 2009. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2689-2694.	1.6	15
138	The Agilkia boulders/pebbles size-frequency distributions: OSIRIS and ROLIS joint observations of 67P surface. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S242-S252.	1.6	15
139	Exposed bright features on the comet 67P/Churyumov-Gerasimenko: distribution and evolution. <i>Astronomy and Astrophysics</i> , 2018, 613, A36.	2.1	15
140	Precise optical timing of PSR J1023+0038, the first millisecond pulsar detected with Aqueye in Asiago. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 485, L109-L113.	1.2	15
141	Surface evolution of the Anhur region on comet 67P/Churyumov-Gerasimenko from high-resolution OSIRIS images. <i>Astronomy and Astrophysics</i> , 2019, 630, A13.	2.1	15
142	Performance of a thinned back-illuminated ion-implanted CCD as detector for a normal incidence EUV spectrograph. <i>Measurement Science and Technology</i> , 1994, 5, 1491-1500.	1.4	14
143	Pre-hibernation performances of the OSIRIS cameras onboard the Rosetta spacecraft. <i>Astronomy and Astrophysics</i> , 2015, 574, A123.	2.1	14
144	Possible interpretation of the precession of comet 67P/Churyumov-Gerasimenko. <i>Astronomy and Astrophysics</i> , 2016, 590, A46.	2.1	14

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145	A high resolution monochromator covering wide ultraviolet spectral ranges with a single grating. <i>Journal of Optics</i> , 1992, 1, 347-358.	0.5	13
146	First results from the new optical configuration for a synchrotron radiation monochromator applied to the ALOISA beamline. , 1997, , .		13
147	QuantEYE, the quantum optics instrument for OWL. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 506-507.	0.0	13
148	Long-term monitoring of comet 67P/Churyumov-Gerasimenko's jets with OSIRIS onboard Rosetta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, S380-S385.	1.6	13
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