

Lorenzo Monaco

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

2,145
citations

27
h-index

42
g-index

78
ext. papers

2,509
ext. citations

5.4
avg, IF

4.24
L-index

#	Paper	IF	Citations
77	The Blue Straggler Population of the Open Clusters Trumpler 5, Trumpler 20, and NGC 2477. <i>Astronomical Journal</i> , 2021 , 161, 37	4.9	6
76	Radial variation of the stellar mass functions in the globular clusters M15 and M30: clues of a non-standard IMF?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 2390-2400	4.3	5
75	The Gaia-ESO Survey: Calibrating the lithium-age relation with open clusters and associations. <i>Astronomy and Astrophysics</i> , 2020 , 643, A71	5.1	6
74	A Study of the Blue Straggler Population of the Old Open Cluster Collinder 261. <i>Astronomical Journal</i> , 2020 , 159, 59	4.9	8
73	A wide angle view of the Sagittarius dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2020 , 641, A135	5.1	2
72	The Gaia-ESO Survey: impact of extra mixing on C and N abundances of giant stars. <i>Astronomy and Astrophysics</i> , 2019 , 621, A24	5.1	26
71	Detailed Chemical Composition and Orbit of the Newly Discovered Globular Cluster FSR 1758: Implications for the Accretion of the Sequoia Dwarf Galaxy onto the Milky Way. <i>Astrophysical Journal</i> , 2019 , 882, 174	4.7	16
70	The Gaia-ESO Survey: matching chemodynamical simulations to observations of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 185-197	4.3	4
69	Ages and Heavy Element Abundances from Very Metal-poor Stars in the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 2018 , 855, 83	4.7	27
68	The Gaia-ESO Survey: Lithium enrichment histories of the Galactic thick and thin disc. <i>Astronomy and Astrophysics</i> , 2018 , 610, A38	5.1	24
67	The Gaia-ESO Survey: open clusters in Gaia-DR1. <i>Astronomy and Astrophysics</i> , 2018 , 612, A99	5.1	42
66	The Gaia-ESO Survey: Churning through the Milky Way. <i>Astronomy and Astrophysics</i> , 2018 , 609, A79	5.1	21
65	Investigation of a sample of carbon-enhanced metal-poor stars observed with FORS and GMOS. <i>Astronomy and Astrophysics</i> , 2018 , 614, A68	5.1	13
64	NGC 6791: A Probable Bulge Cluster without Multiple Populations. <i>Astrophysical Journal</i> , 2018 , 867, 34	4.7	16
63	TOPoS. <i>Astronomy and Astrophysics</i> , 2018 , 620, A187	5.1	6
62	Lithium abundance in lower red giant branch stars of Omega Centauri. <i>Astronomy and Astrophysics</i> , 2018 , 618, A134	5.1	7
61	Chemical abundance analysis of red giant branch stars in the globular cluster E3. <i>Astronomy and Astrophysics</i> , 2018 , 616, A181	5.1	11

60	When nature tries to trick us. <i>Astronomy and Astrophysics</i> , 2018 , 619, A84	5.1	7
59	The Gaia-ESO Survey: The N/O abundance ratio in the Milky Way. <i>Astronomy and Astrophysics</i> , 2018 , 618, A102	5.1	14
58	TOPoS. <i>Astronomy and Astrophysics</i> , 2018 , 612, A65	5.1	42
57	The Gaia-ESO Survey: the origin and evolution of s-process elements. <i>Astronomy and Astrophysics</i> , 2018 , 617, A106	5.1	25
56	The Gaia-ESO Survey: properties of newly discovered Li-rich giants. <i>Astronomy and Astrophysics</i> , 2018 , 617, A4	5.1	25
55	Variable broad lines and outflow in the weak blazar PBC J2333.90343. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 4634-4640	4.3	5
54	The Gaia-ESO Survey: evidence of atomic diffusion in M67?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 425-438	4.3	27
53	The Gaia-ESO Survey: the present-day radial metallicity distribution of the Galactic disc probed by pre-main-sequence clusters. <i>Astronomy and Astrophysics</i> , 2017 , 601, A70	5.1	49
52	The Gaia-ESO Survey: Calibration strategy. <i>Astronomy and Astrophysics</i> , 2017 , 598, A5	5.1	37
51	The Gaia-ESO Survey: Structural and dynamical properties of the young cluster Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2017 , 601, A97	5.1	24
50	Chemical composition of the stellar cluster Gaia1: no surprise behind Sirius. <i>Astronomy and Astrophysics</i> , 2017 , 603, L7	5.1	12
49	A spectroscopic study of the globular cluster M28 (NGC 6626). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 2730-2740	4.3	24
48	The Gaia-ESO survey: the inner disk intermediate-age open cluster NGC 6802. <i>Astronomy and Astrophysics</i> , 2017 , 601, A56	5.1	15
47	The Gaia-ESO Survey. <i>Astronomy and Astrophysics</i> , 2017 , 601, A112	5.1	64
46	The Structure of Chariklo's Rings from Stellar Occultations. <i>Astronomical Journal</i> , 2017 , 154, 144	4.9	35
45	Gaia-ESO Survey: Global properties of clusters Trumpler 14 and 16 in the Carina nebula. <i>Astronomy and Astrophysics</i> , 2017 , 603, A81	5.1	13
44	The Gaia-ESO Survey: lithium depletion in the Gamma Velorum cluster and inflated radii in low-mass pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1456-1465	4.3	38
43	On the mass of the Galactic star cluster NGC 4337. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 2517-2528	4.3	11

42	TheGaia-ESO Survey: the inner disk, intermediate-age open cluster Trumpler 23. <i>Astronomy and Astrophysics</i> , 2017 , 598, A68	5.1	19
41	TheGaia-ESO Survey: Galactic evolution of sulphur and zinc. <i>Astronomy and Astrophysics</i> , 2017 , 604, A128	5.1	28
40	The Gaia-ESO Survey: Low- α element stars in the Galactic bulge. <i>Astronomy and Astrophysics</i> , 2017 , 602, L14	5.1	27
39	The Gaia-ESO Survey: radial distribution of abundances in the Galactic disc from open clusters and young-field stars. <i>Astronomy and Astrophysics</i> , 2017 , 603, A2	5.1	62
38	TheGaia-ESO Survey: double-, triple-, and quadruple-line spectroscopic binary candidates. <i>Astronomy and Astrophysics</i> , 2017 , 608, A95	5.1	23
37	Chemical abundances in the nucleus of the Sagittarius dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2017 , 605, A46	5.1	34
36	Abundances in a sample of turnoff and subgiant stars in NGC 6121 (M 4). <i>Astronomy and Astrophysics</i> , 2016 , 594, A79	5.1	3
35	TheGaia-ESO Survey: A lithium-rotation connection at 5 Myr?. <i>Astronomy and Astrophysics</i> , 2016 , 590, A78	5.1	35
34	TheGaia-ESO Survey: Inhibited extra mixing in two giants of the open cluster Trumpler 20?. <i>Astronomy and Astrophysics</i> , 2016 , 591, A62	5.1	8
33	The Gaia-ESO Survey: revisiting the Li-rich giant problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 3336-3352	4.3	52
32	The Gaia-ESO Survey: the selection function of the Milky Way field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 1131-1146	4.3	22
31	TheGaia-ESO Survey: pre-main-sequence stars in the young open cluster NGC 293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 3305-3315	4.3	2
30	A spectroscopic study of the globular Cluster NGC 4147. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 2351-2359	4.3	21
29	Daily variability of Ceres's albedo detected by means of radial velocities changes of the reflected sunlight. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 458, L54-L58	4.3	8
28	THE GAIA -ESO SURVEY: METAL-RICH BANANAS IN THE BULGE. <i>Astrophysical Journal Letters</i> , 2016 , 824, L29	7.9	14
27	TheGaia-ESO Survey: Separating disk chemical substructures with cluster models. <i>Astronomy and Astrophysics</i> , 2016 , 586, A39	5.1	19
26	Abundance ratios of red giants in low-mass ultra-faint dwarf spheroidal galaxies. <i>Astronomy and Astrophysics</i> , 2016 , 588, A7	5.1	37
25	TheGaia-ESO Survey: Dynamical analysis of the L1688 region in Ophiuchus. <i>Astronomy and Astrophysics</i> , 2016 , 588, A123	5.1	28

24	Gaia-ESO Survey: Gas dynamics in the Carina nebula through optical emission lines. <i>Astronomy and Astrophysics</i> , 2016 , 591, A74	5.1	12
23	TOPoS. <i>Astronomy and Astrophysics</i> , 2016 , 595, L6	5.1	19
22	Long-term radial-velocity variations of the Sun as a star: The HARPS view. <i>Astronomy and Astrophysics</i> , 2016 , 587, A103	5.1	27
21	TheGaia-ESO Survey: Stellar radii in the young open clusters NGC 2264, NGC 2547, and NGC 2516. <i>Astronomy and Astrophysics</i> , 2016 , 586, A52	5.1	22
20	TheGaia-ESO Survey: Sodium and aluminium abundances in giants and dwarfs. <i>Astronomy and Astrophysics</i> , 2016 , 589, A115	5.1	44
19	TheGaia-ESO Survey: Probes of the inner disk abundance gradient. <i>Astronomy and Astrophysics</i> , 2016 , 591, A37	5.1	51
18	TheGaia-ESO Survey: membership and initial mass function of the η Velorum cluster. <i>Astronomy and Astrophysics</i> , 2016 , 589, A70	5.1	23
17	KINEMATICS AND CHEMISTRY OF RECENTLY DISCOVERED RETICULUM 2 AND HOROLOGIIUM 1 DWARF GALAXIES. <i>Astrophysical Journal</i> , 2015 , 811, 62	4.7	104
16	The Earth transiting the Sun as seen from Jupiter's moons: detection of an inverse Rossiter-McLaughlin effect produced by the opposition surge of the icy Europa. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 1684-1691	4.3	6
15	The Gaia-ESO Survey: a quiescent Milky Way with no significant dark/stellar accreted disc?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2874-2887	4.3	47
14	TheGaia-ESO Survey: Empirical determination of the precision of stellar radial velocities and projected rotation velocities. <i>Astronomy and Astrophysics</i> , 2015 , 580, A75	5.1	28
13	TheGaia-ESO Survey: Insights into the inner-disc evolution from open clusters. <i>Astronomy and Astrophysics</i> , 2015 , 580, A85	5.1	41
12	TheGaia-ESO Survey: chemical signatures of rocky accretion in a young solar-type star. <i>Astronomy and Astrophysics</i> , 2015 , 582, L6	5.1	22
11	Chemical abundance analysis of the old, rich open cluster Trumpler 20. <i>Astronomy and Astrophysics</i> , 2014 , 562, A39	5.1	20
10	Abundance analysis of red clump stars in the old, inner disc, open cluster NGC 4337: a twin of NGC 752?. <i>Astronomy and Astrophysics</i> , 2014 , 568, A86	5.1	9
9	Updated properties of the old open cluster Melotte 66: Searching for multiple stellar populations. <i>Astronomy and Astrophysics</i> , 2014 , 566, A39	5.1	12
8	ELEMENTAL ABUNDANCES AND THEIR IMPLICATIONS FOR THE CHEMICAL ENRICHMENT OF THE BOOTES I ULTRAFAINST GALAXY. <i>Astrophysical Journal</i> , 2013 , 763, 61	4.7	84
7	Simultaneous X-ray and optical observations of true type 2 Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 3225-3240	4.3	41

6	An extremely primitive star in the Galactic halo. <i>Nature</i> , 2011 , 477, 67-9	50.4	236
5	Morphological transformation of NGC 205?. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 426-427	0.1	1
4	Blue Horizontal-Branch Stars in the Sagittarius Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2003 , 597, L25-L28	4.7	34
3	Deep [ITAL]Hubble Space Telescope[/ITAL] WFPC2 Photometry of NGC 288. I. Binary Systems and Blue Stragglers. <i>Astronomical Journal</i> , 2002 , 123, 1509-1527	4.9	84
2	Deep [ITAL]Hubble Space Telescope[/ITAL] WFPC2 Photometry of NGC 288. II. The Main-Sequence Luminosity Function. <i>Astronomical Journal</i> , 2002 , 123, 2541-2551	4.9	25
1	Sulphur abundances in the Galactic Bulge and disk. <i>Astronomy and Astrophysics</i> ,	5.1	3