

# Elena Pancino

## List of Publications by Year in descending order

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171  
papers

25,946  
citations

28274

55  
h-index

6131

159  
g-index

174  
all docs

174  
docs citations

174  
times ranked

11643  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A1.	5.1	6,364
2	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	5.1	4,509
3	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A1.	5.1	2,429
4	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
5	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , 2009, 505, 117-138.	5.1	641
6	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A10.	5.1	638
7	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A4.	5.1	556
8	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A17.	5.1	495
9	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A12.	5.1	491
10	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A3.	5.1	421
11	<i>Gaia</i> FGK benchmark stars: Metallicity. <i>Astronomy and Astrophysics</i> , 2014, 564, A133.	5.1	227
12	DAOSPEC: An Automatic Code for Measuring Equivalent Widths in High-Resolution Stellar Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 1332-1354.	3.1	197
13	New Evidence for the Complex Structure of the Red Giant Branch in $\epsilon$ Centauri. <i>Astrophysical Journal</i> , 2000, 534, L83-L87.	4.5	191
14	The <i>Gaia</i> -ESO Survey: the Galactic thick to thin disc transition. <i>Astronomy and Astrophysics</i> , 2014, 567, A5.	5.1	171
15	Chemical abundance analysis of the open clusters Cr 110, NGC 2099 (M 37), NGC 2420, NGC 7789, and M 67 (NGC 2682). <i>Astronomy and Astrophysics</i> , 2010, 511, A56.	5.1	166
16	The <i>Gaia</i> -ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A122.	5.1	165
17	The <i>Gaia</i> -ESO Survey: radial metallicity gradients and age-metallicity relation of stars in the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2014, 565, A89.	5.1	158
18	A Step toward the Calibration of the Red Giant Branch Tip as a Standard Candle. <i>Astrophysical Journal</i> , 2001, 556, 635-640.	4.5	154

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19	The Itai-FLAMES survey of the Sagittarius dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2005, 441, 141-151.	5.1	124
20	<i>Gaia</i> FGK benchmark stars: abundances of $\alpha$ and iron-peak elements. <i>Astronomy and Astrophysics</i> , 2015, 582, A81.	5.1	123
21	Mining SDSS in search of multiple populations in globular clusters. <i>Astronomy and Astrophysics</i> , 2011, 525, A114.	5.1	121
22	LOOKING OUTSIDE THE GALAXY: THE DISCOVERY OF CHEMICAL ANOMALIES IN THREE OLD LARGE MAGELLANIC CLOUD CLUSTERS. <i>Astrophysical Journal</i> , 2009, 695, L134-L139.	4.5	120
23	The calibration of the RGB Tip as a Standard Candle. <i>Astronomy and Astrophysics</i> , 2004, 424, 199-211.	5.1	115
24	The Draco and Ursa Minor Dwarf Spheroidal Galaxies: A Comparative Study. <i>Astronomical Journal</i> , 2002, 124, 3222-3240.	4.7	114
25	High-Resolution Spectroscopy of Metal-rich Giants in $\omega$ Centauri: First Indication of Type I [CLC]a/[CLC] Supernova Enrichment. <i>Astrophysical Journal</i> , 2002, 568, L101-L105.	4.5	109
26	Chemical abundance analysis of the open clusters Berkeley 32, NGC 752, Hyades, and Praesepe. <i>Astronomy and Astrophysics</i> , 2011, 535, A30.	5.1	108
27	Metallicities, Relative Ages, and Kinematics of Stellar Populations in $\omega$ Centauri. <i>Astrophysical Journal</i> , 2005, 634, 332-343.	4.5	104
28	The <i>Gaia</i> -ESO Survey: the chemical structure of the Galactic discs from the first internal data release. <i>Astronomy and Astrophysics</i> , 2014, 572, A33.	5.1	103
29	The <i>Gaia</i> -ESO Survey: Kinematic structure in the Gamma Velorum cluster. <i>Astronomy and Astrophysics</i> , 2014, 563, A94.	5.1	103
30	The <i>Gaia</i> -ESO Survey: metallicity and kinematic trends in the Milky Way bulge. <i>Astronomy and Astrophysics</i> , 2014, 569, A103.	5.1	101
31	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110.	5.1	101
32	Deep FORS1 Observations of the Double Main Sequence of $\omega$ Centauri. <i>Astrophysical Journal</i> , 2007, 654, 915-922.	4.5	98
33	The <i>Gaia</i> -ESO Survey: Exploring the complex nature and origins of the Galactic bulge populations. <i>Astronomy and Astrophysics</i> , 2017, 601, A140.	5.1	93
34	The <i>Gaia</i> -ESO Survey. <i>Astronomy and Astrophysics</i> , 2017, 601, A112.	5.1	90
35	Atomic data for the <i>Gaia</i> -ESO Survey. <i>Astronomy and Astrophysics</i> , 2021, 645, A106.	5.1	89
36	The Pure Noncollisional Blue Straggler Population in the Giant Stellar System $\omega$ Centauri. <i>Astrophysical Journal</i> , 2006, 638, 433-439.	4.5	87

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37	The <i>Gaia</i> -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	84
38	GALA: AN AUTOMATIC TOOL FOR THE ABUNDANCE ANALYSIS OF STELLAR SPECTRA. <i>Astrophysical Journal</i> , 2013, 766, 78.	4.5	81
39	Homogeneous photometry – VII. Globular clusters in the <i>Gaia</i> era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3042-3063.	4.4	80
40	The near-infrared Ca ii triplet as a metallicity indicator – II. Extension to extremely metal-poor metallicity regimes – ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1681-1691.	4.4	78
41	Na-O anticorrelation and horizontal branches. <i>Astronomy and Astrophysics</i> , 2007, 464, 953-965.	5.1	78
42	Low-resolution spectroscopy of main sequence stars belonging to 12 Galactic globular clusters. <i>Astronomy and Astrophysics</i> , 2010, 524, A44.	5.1	76
43	The Discovery of an Anomalous Subgiant Branch in the Color-Magnitude Diagram of Centauri. <i>Astrophysical Journal</i> , 2004, 603, L81-L84.	4.5	74
44	On the discrete nature of the red giant branch of $\omega$ Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 357, 265-274.	4.4	74
45	A Near-Infrared Spectroscopic Screening of the Red Giant Populations in $\omega$ Centauri. <i>Astrophysical Journal</i> , 2003, 591, 916-924.	4.5	70
46	The Infrared Ca Triplet as Metallicity Indicator. <i>Astronomical Journal</i> , 2007, 134, 1298-1314.	4.7	70
47	The <i>Gaia</i> -ESO Survey: processing FLAMES-UVES spectra. <i>Astronomy and Astrophysics</i> , 2014, 565, A113.	5.1	69
48	The <i>Gaia</i> -ESO Survey: revisiting the Li-rich giant problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3336-3352.	4.4	69
49	The <i>Gaia</i> -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	68
50	The <i>Gaia</i> -ESO Survey: Stellar content and elemental abundances in the massive cluster NGC 6705. <i>Astronomy and Astrophysics</i> , 2014, 569, A17.	5.1	61
51	The central density cusp of the Sagittarius dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 1396-1402.	4.4	60
52	The <i>Gaia</i> -ESO Survey: characterisation of the $[\alpha/\text{Fe}]$ sequences in the Milky Way discs. <i>Astronomy and Astrophysics</i> , 2015, 582, A122.	5.1	60
53	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A7.	5.1	59
54	The non-peculiar velocity dispersion profile of the stellar system $\omega$ Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 2183-2193.	4.4	57

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55	The <i>Gaia</i> -ESO Survey: Probes of the inner disk abundance gradient. <i>Astronomy and Astrophysics</i> , 2016, 591, A37.	5.1	57
56	The distance to the Sagittarius dwarf spheroidal galaxy from the red giant branch tip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 874-878.	4.4	56
57	The Rotation of Subpopulations in $\bar{\omega}$ Centauri. <i>Astrophysical Journal</i> , 2007, 661, L155-L158.	4.5	55
58	The <i>Gaia</i> -ESO Survey: Sodium and aluminium abundances in giants and dwarfs. <i>Astronomy and Astrophysics</i> , 2016, 589, A115.	5.1	55
59	Na-O anticorrelation and HB. <i>Astronomy and Astrophysics</i> , 2006, 455, 271-281.	5.1	55
60	The Gaia-ESO Survey: the most metal-poor stars in the Galactic bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4241-4246.	4.4	54
61	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.	4.4	54
62	The <i>Gaia</i> -ESO survey: the non-universality of the age-chemical-clocks-metallicity relations in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2020, 639, A127.	5.1	54
63	The <i>Gaia</i> -ESO Survey: open clusters in <i>Gaia</i> -DR1. <i>Astronomy and Astrophysics</i> , 2018, 612, A99.	5.1	53
64	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.	4.4	52
65	The <i>Gaia</i> -ESO Survey: Calibration strategy. <i>Astronomy and Astrophysics</i> , 2017, 598, A5.	5.1	51
66	A CHEMICAL TROMPE-L'ŒIL: NO IRON SPREAD IN THE GLOBULAR CLUSTER M22. <i>Astrophysical Journal</i> , 2015, 809, 128.	4.5	50
67	Discovery of an Accreted Stellar System within the Globular Cluster $\bar{\omega}$ Centauri. <i>Astrophysical Journal</i> , 2002, 573, L95-L99.	4.5	48
68	The <i>Gaia</i> -ESO Survey: Kinematics of seven Galactic globular clusters. <i>Astronomy and Astrophysics</i> , 2015, 573, A115.	5.1	48
69	The <i>Gaia</i> spectrophotometric standard stars survey - I. Preliminary results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1767-1781.	4.4	47
70	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 599, A32.	5.1	47
71	The <i>Gaia</i> -ESO Survey: impact of extra mixing on C and N abundances of giant stars. <i>Astronomy and Astrophysics</i> , 2019, 621, A24.	5.1	45
72	The <i>Gaia</i> -ESO Survey: double-, triple-, and quadruple-line spectroscopic binary candidates. <i>Astronomy and Astrophysics</i> , 2017, 608, A95.	5.1	45

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73	The <i>Gaia</i> -ESO Survey: Reevaluation of the parameters of the open cluster Trumpler 20 using photometry and spectroscopy. <i>Astronomy and Astrophysics</i> , 2014, 561, A94.	5.1	44
74	The <i>Gaia</i> -ESO Survey: New constraints on the Galactic disc velocity dispersion and its chemical dependencies. <i>Astronomy and Astrophysics</i> , 2015, 583, A91.	5.1	44
75	The <i>Gaia</i> -ESO Survey: Insights into the inner-disc evolution from open clusters. <i>Astronomy and Astrophysics</i> , 2015, 580, A85.	5.1	44
76	The <i>Gaia</i> -ESO Survey: CNO abundances in the open clusters Trumpler 20, NGC 4815, and NGC 6705. <i>Astronomy and Astrophysics</i> , 2015, 573, A55.	5.1	43
77	The <i>Gaia</i> -ESO Survey: Abundance ratios in the inner-disk open clusters Trumpler 20, NGC 4815, NGC 6705. <i>Astronomy and Astrophysics</i> , 2014, 563, A44.	5.1	43
78	The multiple stellar population in omega Centauri: spatial distribution and structural properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 683-690.	4.4	42
79	Wide-field photometry of the Galactic globular cluster M22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 1278-1290.	4.4	41
80	The chemical evolution of Omega Centauri's progenitor system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 405-415.	4.4	41
81	The <i>Gaia</i> -ESO Survey: the origin and evolution of <i>s</i> -process elements. <i>Astronomy and Astrophysics</i> , 2018, 617, A106.	5.1	41
82	First Detection of the Red Giant Branch Bump in the Sagittarius Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2002, 578, L47-L50.	4.5	40
83	The <i>Gaia</i> -ESO Survey: A globular cluster escapee in the Galactic halo. <i>Astronomy and Astrophysics</i> , 2015, 575, L12.	5.1	40
84	The <i>Gaia</i> -ESO Survey and CSI 2264: Substructures, disks, and sequential star formation in the young open cluster NGC 2264. <i>Astronomy and Astrophysics</i> , 2018, 609, A10.	5.1	40
85	Blue Horizontal-Branch Stars in the Sagittarius Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , 2003, 597, L25-L28.	4.5	39
86	The lithium content of <i>ω</i> Centauri. <i>Astronomy and Astrophysics</i> , 2010, 519, L3.	5.1	39
87	<i>Gaia</i> -ESO Survey: Properties of the intermediate age open cluster NGC 4815. <i>Astronomy and Astrophysics</i> , 2014, 563, A117.	5.1	39
88	The <i>Gaia</i> -ESO Survey: Extracting diffuse interstellar bands from cool star spectra. <i>Astronomy and Astrophysics</i> , 2015, 573, A35.	5.1	39
89	<i>Gaia</i> FGK benchmark stars: new candidates at low metallicities. <i>Astronomy and Astrophysics</i> , 2016, 592, A70.	5.1	39
90	OCCASO II. Physical parameters and Fe abundances of red clump stars in 18 open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4363-4381.	4.4	39

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91	The <i>Gaia</i> -ESO Survey: Galactic evolution of sulphur and zinc. <i>Astronomy and Astrophysics</i> , 2017, 604, A128.	5.1	39
92	The <i>Gaia</i> -ESO survey: Calibrating a relationship between age and the [C/N] abundance ratio with open clusters. <i>Astronomy and Astrophysics</i> , 2019, 629, A62.	5.1	39
93	Chemical abundances of solar neighbourhood RR Lyrae stars... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2404-2419.	4.4	38
94	The OCCASO survey: presentation and radial velocities of 12 Milky Way open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3150-3167.	4.4	38
95	C and N abundances of main sequence and subgiant branch stars in NGC 1851. <i>Astronomy and Astrophysics</i> , 2012, 541, A141.	5.1	36
96	The <i>Gaia</i> -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	36
97	The <i>Gaia</i> -ESO Survey: the selection function of the Milky Way field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1131-1146.	4.4	34
98	The <i>Gaia</i> -ESO Survey: properties of newly discovered Li-rich giants. <i>Astronomy and Astrophysics</i> , 2018, 617, A4.	5.1	34
99	The double red giant branch in M2: C, N, Sr and Ba abundances... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1941-1950.	4.4	33
100	DOOp, an automated wrapper for DAOSPEC. <i>Astronomy and Astrophysics</i> , 2014, 562, A10.	5.1	31
101	The <i>Gaia</i> -ESO Survey: a kinematical and dynamical study of four young open clusters. <i>Astronomy and Astrophysics</i> , 2018, 615, A37.	5.1	31
102	The <i>Gaia</i> -ESO Survey: Lithium enrichment histories of the Galactic thick and thin disc. <i>Astronomy and Astrophysics</i> , 2018, 610, A38.	5.1	31
103	The subgiant branch of $\omega$ Centauri seen through high-resolution spectroscopy. <i>Astronomy and Astrophysics</i> , 2011, 527, A18.	5.1	31
104	<i>Gaia</i> -ESO Survey: Empirical classification of VLT/Giraffe stellar spectra in the wavelength range 6440-6810 Å... in the $\beta$ Velorum cluster, and calibration of spectral indices. <i>Astronomy and Astrophysics</i> , 2014, 566, A50.	5.1	31
105	Multiple stellar populations in the Sextans dwarf spheroidal galaxy?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, L15-L20.	4.4	30
106	The <i>Gaia</i> -ESO Survey: the first abundance determination of the pre-main-sequence cluster gamma Velorum. <i>Astronomy and Astrophysics</i> , 2014, 567, A55.	5.1	30
107	The <i>Gaia</i> -ESO Survey: membership and initial mass function of the $\beta$ Velorum cluster. <i>Astronomy and Astrophysics</i> , 2016, 589, A70.	5.1	30
108	The Gaia-ESO Survey: asymmetric expansion of the Lagoon Nebula cluster NGC 6530 from GES and Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2477-2493.	4.4	30

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109	Chemical enrichment mechanisms in <i>Centauri</i> : clues from neutron-capture elements. <i>Astronomy and Astrophysics</i> , 2011, 534, A29.	5.1	29
110	OCCASO III. Iron peak and $\alpha$ elements of 18 open clusters. Comparison with chemical evolution models and field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1821-1842.	4.4	29
111	The <i>Gaia</i> -ESO Survey: Churning through the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 609, A79.	5.1	29
112	The <i>Gaia</i> -ESO Survey: Metallicity of the Chamaeleon I star-forming region. <i>Astronomy and Astrophysics</i> , 2014, 568, A2.	5.1	27
113	The <i>Gaia</i> -ESO Survey: Structural and dynamical properties of the young cluster Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2017, 601, A97.	5.1	27
114	The <i>Gaia</i> -ESO Survey: Age spread in the star forming region NGC 6530 from the HR diagram and gravity indicators. <i>Astronomy and Astrophysics</i> , 2019, 623, A159.	5.1	27
115	The <i>Gaia</i> -ESO survey: 3D NLTE abundances in the open cluster NGC 2420 suggest atomic diffusion and turbulent mixing are at the origin of chemical abundance variations. <i>Astronomy and Astrophysics</i> , 2020, 643, A164.	5.1	27
116	Mass modelling globular clusters in the <i>Gaia</i> era: a method comparison using mock data from an <i>N</i> -body simulation of $M \approx 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1400-1425.	4.4	26
117	Evidence for multiple populations in the massive globular cluster NGC 2419 from deep <i>uVI</i> LBT photometry... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1995-2005.	4.4	25
118	The <i>Gaia</i> -ESO Survey: Galactic evolution of lithium from <i>DR6</i> . <i>Astronomy and Astrophysics</i> , 2021, 653, A72.	5.1	25
119	IR photometric properties of Red Giants in <i>Cent</i> . <i>Astronomy and Astrophysics</i> , 2004, 420, 173-181.	5.1	24
120	THE RADIAL EXTENT OF THE DOUBLE SUBGIANT BRANCH IN NGC 1851. <i>Astrophysical Journal</i> , 2009, 697, L22-L27.	4.5	24
121	Carbon and nitrogen abundances of individual stars in the Sculptor dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2016, 585, A70.	5.1	24
122	The <i>Gaia</i> spectrophotometric standard stars survey III. Short-term variability monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3616-3627.	4.4	24
123	The <i>Gaia</i> -ESO Survey: membership probabilities for stars in 32 open clusters from 3D kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4701-4716.	4.4	24
124	Carbon and nitrogen abundances of stellar populations in the globular cluster <i>M2</i> . <i>Astronomy and Astrophysics</i> , 2012, 548, A107.	5.1	23
125	The <i>Gaia</i> -ESO Survey: Membership probabilities for stars in 63 open and 7 globular clusters from 3D kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1664-1680.	4.4	23
126	Survey of Surveys. <i>Astronomy and Astrophysics</i> , 2022, 659, A95.	5.1	23



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127	The Gaia-ESO Survey: dynamical models of flattened, rotating globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4740-4762.	4.4	22
128	The Gaia-ESO Survey: the inner disk, intermediate-age open cluster Trumpler 23. <i>Astronomy and Astrophysics</i> , 2017, 598, A68.	5.1	21
129	IC 4499 revised: Spectro-photometric evidence of small light-element variations. <i>Astronomy and Astrophysics</i> , 2018, 618, A131.	5.1	21
130	The Gaia-ESO Survey: The N/O abundance ratio in the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 618, A102.	5.1	21
131	On the origin of the helium-rich population in $\omega$ Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2490-2498.	4.4	20
132	The Gaia-ESO Survey: Galactic evolution of lithium at high metallicity. <i>Astronomy and Astrophysics</i> , 2020, 640, L1.	5.1	20
133	The Gaia spectrophotometric standard stars survey: II. Instrumental effects of six ground-based observing campaigns. <i>Astronomische Nachrichten</i> , 2015, 336, 515-529.	1.2	19
134	The Gaia-ESO Survey: Detailed abundances in the metal-poor globular cluster NGC 4372. <i>Astronomy and Astrophysics</i> , 2015, 579, A6.	5.1	19
135	The Gaia-ESO Survey: detection and characterisation of single-line spectroscopic binaries. <i>Astronomy and Astrophysics</i> , 2020, 635, A155.	5.1	19
136	The Gaia-ESO Survey: Target selection of open cluster stars. <i>Astronomy and Astrophysics</i> , 2022, 659, A200.	5.1	19
137	NGC 6705 a young $\alpha$ -enhanced open cluster from OCCASO data. <i>Astronomy and Astrophysics</i> , 2018, 610, A66.	5.1	18
138	The subgiant branch of $\omega$ Centauri seen through high-resolution spectroscopy. <i>Astronomy and Astrophysics</i> , 2011, 534, A53.	5.1	16
139	Modelling chromospheric line profiles as diagnostics of velocity fields in $\omega$ Centauri red giant stars. <i>Astronomy and Astrophysics</i> , 2011, 526, A4.	5.1	16
140	The Gaia-ESO survey: the inner disk intermediate-age open cluster NGC 6802. <i>Astronomy and Astrophysics</i> , 2017, 601, A56.	5.1	16
141	Gaia-ESO survey: Lithium abundances in open cluster Red Clump stars. <i>Astronomy and Astrophysics</i> , 2021, 655, A23.	5.1	16
142	Gaia. <i>Astronomische Nachrichten</i> , 2016, 337, 899-903.	1.2	14
143	The Gaia-ESO Survey: Catalogue of H $\alpha$ emission stars. <i>Astronomy and Astrophysics</i> , 2015, 581, A52.	5.1	14
144	The Gaia-ESO Survey: Hydrogen lines in red giants directly trace stellar mass. <i>Astronomy and Astrophysics</i> , 2016, 594, A120.	5.1	14

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145	The <i>Gaia</i> -ESO Survey: The inner disc, intermediate-age open cluster Pismis 18. <i>Astronomy and Astrophysics</i> , 2019, 626, A90.	5.1	13
146	The <i>Gaia</i> -ESO Survey: <i>N</i> -body modelling of the Gamma Velorum cluster. <i>Astronomy and Astrophysics</i> , 2015, 578, A35.	5.1	13
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