

Paolo Molaro

List of Publications by Year in descending order

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234
papers

14,913
citations

36303

51
h-index

18130

120
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235
all docs

235
docs citations

235
times ranked

15457
citing authors

#	ARTICLE	IF	CITATIONS
1	A candidate short-period sub-Earth orbiting Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2022, 658, A115.	5.1	43
2	Fundamental physics with ESPRESSO: Precise limit on variations in the fine-structure constant towards the bright quasar HE 0515â4414. <i>Astronomy and Astrophysics</i> , 2022, 658, A123.	5.1	30
3	Detection of ${}^7\text{Be}$ in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5302-5314.	4.4	5
4	Fundamental physics with ESPRESSO: Constraints on Bekenstein and dark energy models from astrophysical and local probes. <i>Physical Review D</i> , 2022, 105, .	4.7	4
5	On the Titianâs self-portrait mentioned by Vasari with technical analysis of an anonymous painting. <i>Journal of Cultural Heritage</i> , 2021, 47, 265-269.	3.3	1
6	ESPRESSO at VLT. <i>Astronomy and Astrophysics</i> , 2021, 645, A96.	5.1	221
7	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. <i>Astronomy and Astrophysics</i> , 2021, 646, A158.	5.1	62
8	Fundamental physics with ESPRESSO: Towards an accurate wavelength calibration for a precision test of the fine-structure constant. <i>Astronomy and Astrophysics</i> , 2021, 646, A144.	5.1	18
9	The atmosphere of HD 209458b seen with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 647, A26.	5.1	41
10	A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). <i>Astronomy and Astrophysics</i> , 2021, 648, A75.	5.1	22
11	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
12	HD 22496 b: The first ESPRESSO stand-alone planet discovery. <i>Astronomy and Astrophysics</i> , 2021, 654, A60.	5.1	6
13	Into the storm: diving into the winds of the ultra-hot Jupiter WASP-76 b with HARPS and ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 653, A73.	5.1	34
14	Warm terrestrial planet with half the mass of Venus transiting a nearby star. <i>Astronomy and Astrophysics</i> , 2021, 653, A41.	5.1	46
15	The RossiterâMcLaughlin effect revolutions: an ultra-short period planet and a warm mini-Neptune on perpendicular orbits. <i>Astronomy and Astrophysics</i> , 2021, 654, A152.	5.1	23
16	Atmospheric RossiterâMcLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 645, A24.	5.1	75
17	${}^7\text{Be}$ in the outburst of the ONe nova V6595 Sgr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3258-3267.	4.4	7
18	A new era of fine structure constant measurements at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1-21.	4.4	28

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19	Lithium and beryllium in the Gaia-Enceladus galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2902-2909.	4.4	23
20	Search for ^7Be in the outbursts of four recent novae. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4975-4985.	4.4	16
21	Four direct measurements of the fine-structure constant 13 billion years ago. Science Advances, 2020, 6, .	10.3	45
22	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	27.8	178
23	ESPRESSO highlights the binary nature of the ultra-metal-poor giant HE 0107 \hat{a} 5240. Astronomy and Astrophysics, 2020, 633, A129.	5.1	5
24	Direct evidence for shock-powered optical emission in a nova. Nature Astronomy, 2020, 4, 776-780.	10.1	58
25	Revisiting Proxima with ESPRESSO. Astronomy and Astrophysics, 2020, 639, A77.	5.1	81
26	Characterization of the K2-38 planetary system. Astronomy and Astrophysics, 2020, 641, A92.	5.1	17
27	A precise architecture characterization of the ϵ Mensae planetary system. Astronomy and Astrophysics, 2020, 642, A31.	5.1	43
28	The solar gravitational redshift from HARPS-LFC Moon spectra. Astronomy and Astrophysics, 2020, 643, A146.	5.1	18
29	WASP-127b: a misaligned planet with a partly cloudy atmosphere and tenuous sodium signature seen by ESPRESSO. Astronomy and Astrophysics, 2020, 644, A155.	5.1	36
30	Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. Astronomy and Astrophysics, 2020, 644, A51.	5.1	13
31	K2-111: an old system with two planets in near-resonance. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5004-5021.	4.4	22
32	Rotational and Rotational-Vibrational Raman Spectroscopy of Air to Characterize Astronomical Spectrographs. Physical Review Letters, 2019, 123, 061101.	7.8	8
33	Catalog for the ESPRESSO blind radial velocity exoplanet survey. Astronomy and Astrophysics, 2019, 629, A80.	5.1	38
34	^7Li evolution in the thin and thick discs of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4372-4382.	4.4	28
35	Thomas Harriot at the National Gallery?. Astronomische Nachrichten, 2018, 339, 103-108.	1.2	0
36	Macro X-ray fluorescence imaging spectroscopy of the suggested Santi di Tito's portrait of Galileo Galilei. Astronomische Nachrichten, 2018, 339, 718-724.	1.2	1

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37	ESPRESSO on VLT: An Instrument for Exoplanet Research. , 2018, , 883-901.		11
38	Beryllium detection in the very fast nova ASASSN-16kt (V407 Lupi). Monthly Notices of the Royal Astronomical Society, 2018, 478, 1601-1610.	4.4	20
39	TOPoS. Astronomy and Astrophysics, 2018, 612, A65.	5.1	63
40	Absorption and emission features of $^7\text{Be}^{\text{ii}}$ in the outburst spectra of V838 $\hat{\text{a}}$ Her (Nova $\hat{\text{a}}$ Her $\hat{\text{a}}$ 1991). Monthly Notices of the Royal Astronomical Society, 2018, 481, 2261-2272.	4.4	17
41	Cosmological evolution of the nitrogen abundance. Monthly Notices of the Royal Astronomical Society, 2018, 477, 56-66.	4.4	13
42	Gamma-ray observations of Nova Sgr 2015 No. 2 with INTEGRAL. Astronomy and Astrophysics, 2018, 615, A107.	5.1	19
43	Review of Particle Physics. Physical Review D, 2018, 98, .	4.7	5,390
44	ESPRESSO data flow in operations: results of commissioning activities. , 2018, , .		3
45	ESPRESSO on VLT: An Instrument for Exoplanet Research. , 2018, , 1-19.		0
46	Dark Energy Constraints from Espresso Tests of the Stability of Fundamental Couplings. Universe, 2017, 3, 30.	2.5	3
47	The GAPS Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 601, A53.	5.1	41
48	Long-term radial-velocity variations of the Sun as a star: The HARPS view. Astronomy and Astrophysics, 2016, 587, A103.	5.1	33
49	HST/STIS abundances in the uranium rich metal poor star CS 31082-001: Constraints on the r-Process. Journal of Physics: Conference Series, 2016, 665, 012056.	0.4	1
50	Dark energy constraints from ESPRESSO tests of the stability of fundamental couplings. Physical Review D, 2016, 94, .	4.7	11
51	Highly enriched ^7Be in the ejecta of Nova Sagittarii 2015 No. $\hat{\text{A}}$ 2 (V5668 Sgr) and the Galactic ^7Li origin. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L117-L121.	3.3	48
52	Daily variability of Ceres $\hat{\text{a}}$ ™ albedo detected by means of radial velocities changes of the reflected sunlight. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 458, L54-L58.	3.3	8
53	Lithium evolution from Pre-Main Sequence to the Spite plateau: an environmental solution to the cosmological lithium problem. Proceedings of the International Astronomical Union, 2015, 11, 300-301.	0.0	0
54	Measurement of the radial velocity of the Sun as a star by means of a reflecting solar system body. Experimental Astronomy, 2015, 39, 461-473.	3.7	6

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55	TOPoS. Astronomy and Astrophysics, 2015, 579, A28.	5.1	141
56	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 578, A64.	5.1	52
57	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. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1684-1691.	4.4	7
58	Lithium evolution in metal-poor stars: from pre-main sequence to the Spite plateau. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3256-3265.	4.4	61
59	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2015, 583, A135.	5.1	50
60	Fundamental constants and high-resolution spectroscopy. Astronomische Nachrichten, 2014, 335, 83-91.	1.2	22
61	The UVES Large Program for testing fundamental physics III. Constraints on the fine-structure constant from three telescopes. Monthly Notices of the Royal Astronomical Society, 2014, 445, 128-150.	4.4	57
62	The ESO UVES advanced data products quasar sample III. Evidence of bimodality in the $[N/\hat{I}]$ distribution. Monthly Notices of the Royal Astronomical Society, 2014, 444, 744-756.	4.4	27
63	The ESO UVES Advanced Data Products Quasar Sample IV. On the deficiency of argon in DLA systems. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2093-2105.	4.4	12
64	ESPRESSO: The next European exoplanet hunter. Astronomische Nachrichten, 2014, 335, 8-20.	1.2	165
65	DLA abundances in the CUBES's spectral window. Astrophysics and Space Science, 2014, 354, 75-81.	1.4	0
66	ESPRESSO: the radial velocity machine for the VLT. Proceedings of SPIE, 2014, , .	0.8	9
67	The UVES large program for testing fundamental physics II. Constraints on a change in $\hat{I}^{1/4}$ towards quasar HE 0027-1836.... Monthly Notices of the Royal Astronomical Society, 2013, 435, 861-878.	4.4	88
68	Metals in the IGM approaching the re-ionization epoch: results from X-shooter at the VLT.... Monthly Notices of the Royal Astronomical Society, 2013, 435, 1198-1232.	4.4	83
69	Detection of the Rossiter-McLaughlin effect in the 2012 June 6 Venus transit. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 429, L79-L83.	3.3	40
70	The UVES Large Program for testing fundamental physics I. Bounds on a change in $\langle i \rangle_{\pm}$ towards quasar HE 0027-1836.... Astronomy and Astrophysics, 2013, 555, A68.	5.1	96
71	POTASSIUM DETECTION AND LITHIUM DEPLETION IN COMETS C/2011 L4 (PANSTARRS) AND C/1965 S1 (IKEYA-SEKI). Astrophysical Journal Letters, 2013, 771, L21.	8.3	7
72	Strongly star-forming rotating disks in a complex merging system at $z = 4.7$ as revealed by ALMA. Astronomy and Astrophysics, 2013, 559, A29.	5.1	61

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73	X-shooter GTO: evidence for a population of extremely metal-poor, alpha-poor stars. <i>Astronomy and Astrophysics</i> , 2013, 560, A15.	5.1	35
74	ESPRESSO, an exo-Earths hunter for the VLT. , 2013, , .		2
75	First stars. <i>Astronomy and Astrophysics</i> , 2013, 550, A122.	5.1	70
76	A frequency comb calibrated solar atlas. <i>Astronomy and Astrophysics</i> , 2013, 560, A61.	5.1	47
77	Limits on the spatial variations of the electron-to-proton mass ratio in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2013, 559, A91.	5.1	20
78	ESPRESSO: the ultimate rocky exoplanets hunter for the VLT. <i>Proceedings of SPIE</i> , 2012, , .	0.8	13
79	Solar atlas revised. <i>Astronomy and Astrophysics</i> , 2012, 544, A125.	5.1	18
80	A primordial star in the heart of the Lion. <i>Astronomy and Astrophysics</i> , 2012, 542, A51.	5.1	96
81	Deuterium at high redshift. <i>Astronomy and Astrophysics</i> , 2012, 542, L33.	5.1	36
82	QSO 0347-383 and the invariance of $\langle \dot{m}_p \rangle / \langle \dot{m}_e \rangle$ in the course of cosmic time. <i>Astronomy and Astrophysics</i> , 2012, 541, A69.	5.1	33
83	Possible portrait of Galileo Galilei as a young scientist. <i>Astronomische Nachrichten</i> , 2012, 333, 186-193.	1.2	2
84	Edgar Allan Poe: the first man to conceive a Newtonian evolving Universe. , 2012, 16, 225-239.		2
85	An extremely primitive star in the Galactic halo. <i>Nature</i> , 2011, 477, 67-69.	27.8	279
86	First stars. <i>Astronomy and Astrophysics</i> , 2011, 534, A60.	5.1	36
87	First stars. <i>Astronomy and Astrophysics</i> , 2011, 527, A65.	5.1	40
88	First stars. <i>Astronomy and Astrophysics</i> , 2011, 528, A9.	5.1	44
89	Extremely metal-poor stars in SDSS fields. <i>Astronomische Nachrichten</i> , 2011, 332, 251-257.	1.2	14
90	Optical-NIR spectra of quasars close to reionization ($z \sim 6$). <i>Astronomische Nachrichten</i> , 2011, 332, 315-318.	1.2	4

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91	Lines of heavy elements and Fe ii in the UV of CS 31082-0011 This article is part of a Special Issue on the 10th International Colloquium on Atomic Spectra and Oscillator Strengths for Astrophysical and Laboratory Plasmas.. Canadian Journal of Physics, 2011, 89, 357-359.	1.1	0
92	Robust Limit on a Varying Proton-to-Electron Mass Ratio from a Single H2 System. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 89-102.	0.3	1
93	Spectrographs, Asteroids and Constants. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 167-172.	0.3	1
94	Robust limit on a varying proton-to-electron mass ratio from a single H ₂ system. Astronomy and Astrophysics, 2011, 526, A96.	5.1	29
95	Ceresâ€™ sunlight atlas. Astronomy and Astrophysics, 2011, 525, A74.	5.1	17
96	First measurement of Mg isotope abundances at high redshifts and accurate estimate of $\langle \delta^{26}\text{Mg} \rangle$. Astronomy and Astrophysics, 2011, 529, A28.	5.1	71
97	X-Shooter GTO: chemical analysis of a sample of EMP candidates. Astronomy and Astrophysics, 2011, 534, A4.	5.1	33
98	Starless Cores as Fundamental Physics Labs. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 159-165.	0.3	0
99	ESO Future Facilities to Probe Fundamental Physical Constants. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 147-157.	0.3	0
100	Searching for Chameleon-Like Scalar Fields. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 103-114.	0.3	0
101	HST-STIS abundances in the uranium-rich metal-poor star CS31082-001. , 2011, , .		0
102	ESPRESSO: the Echelle spectrograph for rocky exoplanets and stable spectroscopic observations. Proceedings of SPIE, 2010, , .	0.8	126
103	CODEX. , 2010, , .		10
104	Searching for chameleon-like scalar fields with the ammonia method. Astronomy and Astrophysics, 2010, 512, A44.	5.1	42
105	The metal-poor end of the Spite plateau. Astronomy and Astrophysics, 2010, 522, A26.	5.1	332
106	Searching for chameleon-like scalar fields with the ammonia method. Astronomy and Astrophysics, 2010, 524, A32.	5.1	40
107	Searching for spatial variations of α in the Milky Way. Astronomy and Astrophysics, 2010, 516, A113.	5.1	13
108	First stars XII. Abundances in extremely metal-poor turnoff stars, and comparison with the giants. Astronomy and Astrophysics, 2009, 501, 519-530.	5.1	170

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109	Stringent bounds to spatial variations of the electron-to-proton mass ratio in the Milky Way. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 287-293.	0.4	19
110	HST-STIS abundances in the uranium-rich very metal-poor star CS 31082-001. Proceedings of the International Astronomical Union, 2009, 5, 120-121.	0.0	0
111	Spatial and temporal variations of fundamental constants. Proceedings of the International Astronomical Union, 2009, 5, 316-316.	0.0	0
112	The metal-poor end of the Spite plateau. Proceedings of the International Astronomical Union, 2009, 5, 75-76.	0.0	1
113	The metal-poor end of the Spite plateau: gravity sensitivity of the H β wings fitting.. Proceedings of the International Astronomical Union, 2009, 5, 355-356.	0.0	0
114	IAU Joint Discussion 9: Are the Fundamental Constants Varying in Space-time?. Proceedings of the International Astronomical Union, 2009, 5, 299-299.	0.0	0
115	Cosmological observations to shed light on possible variations. Proceedings of the International Astronomical Union, 2009, 5, 320-320.	0.0	0
116	VLT and E-ELT spectrographs & fundamental-constants. Proceedings of the International Astronomical Union, 2009, 5, 326-326.	0.0	2
117	Calibration issues in $\hat{r}^{\pm}/\hat{r}_{\pm}$. Proceedings of the International Astronomical Union, 2009, 5, 330-330.	0.0	0
118	On the telescopes in the paintings of Jan Brueghel the Elder. Proceedings of the International Astronomical Union, 2009, 5, 327-332.	0.0	2
119	From ESPRESSO to CODEX. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 243-247.	0.3	2
120	The ESO Large Programme "First Stars". Thirty Years of Astronomical Discovery With UKIRT, 2009, , 31-35.	0.3	2
121	Science with a 16 m VLT: The Case for Variability of Fundamental Constants. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 389-393.	0.3	5
122	ESPRESSO: A High Resolution Spectrograph for the Combined Coud \acute{e} Focus of the VLT. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 395-399.	0.3	29
123	Metal-rich absorbers at high redshifts: abundance patterns. Astronomy and Astrophysics, 2009, 507, 209-226.	5.1	8
124	Bounds on the fine structure constant variability from Fe $\%ii$ absorption lines in QSO spectra. European Physical Journal: Special Topics, 2008, 163, 173-189.	2.6	61
125	Cosmic dynamics in the era of Extremely Large Telescopes. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1192-1218.	4.4	210
126	CODEX: the high-resolution visual spectrograph for the E-ELT. Proceedings of SPIE, 2008, , .	0.8	14

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127	CS 22876-032: The Most Metal-Poor Dwarfs. Abundances and 3D Effects. , 2008, , .		1
128	The Metal-Poor End of the Lithium Plateau. , 2008, , .		1
129	Mid- and far-infrared fine-structure-line sensitivities to hypothetical variability of the fine-structure constant. Physical Review A, 2008, 77, .	2.5	15
130	Halo chemistry and first stars. The chemical composition of the matter in the early Galaxy, from C to Mg. Proceedings of the International Astronomical Union, 2008, 4, 349-354.	0.0	0
131	EUV spectral energy distribution of quasars restored from associated absorbers. Astronomy and Astrophysics, 2008, 483, 19-34.	5.1	4
132	UVES radial velocity accuracy from asteroid observations. Astronomy and Astrophysics, 2008, 481, 559-569.	5.1	62
133	High-Precision Measurements of $\hat{\Gamma}_{\pm}$ from QSO Absorption Spectra. , 2008, , 105-108.		1
134	Codex. , 2008, , 249-253.		21
135	First stars XI. Chemical composition of the extremely metal-poor dwarfs in the binary CS 22876-032. Astronomy and Astrophysics, 2008, 480, 233-246.	5.1	48
136	A new approach for testing variations of fundamental constants over cosmic epochs using FIR fine-structure lines. Astronomy and Astrophysics, 2008, 479, 719-723.	5.1	33
137	First stars VII - Lithium in extremely metal poor dwarfs. Astronomy and Astrophysics, 2007, 462, 851-864.	5.1	166
138	A new measure of $\Delta\alpha/\alpha$ at redshift $z = 1.84$ from very high resolution spectra of Q 1101-264. Astronomy and Astrophysics, 2007, 466, 1077-1082.	5.1	68
139	The isotopic $6\text{Li}/7\text{Li}$ ratio in Centaurus X-4 and the origin of Li in X-ray binaries. Astronomy and Astrophysics, 2007, 470, 1033-1041.	5.1	20
140	Variations in the lithium abundances of turn off stars in the globular cluster 47 Tucanae. Astronomy and Astrophysics, 2007, 470, 153-159.	5.1	36
141	First stars. Astronomy and Astrophysics, 2007, 476, 935-950.	5.1	242
142	First stars X. The nature of three unevolved carbon-enhanced metal-poor stars. Astronomy and Astrophysics, 2006, 459, 125-135.	5.1	93
143	VLT/UVES constraints on the carbon isotope ratio $^{12}\text{C}/^{13}\text{C}$ at $z = 1.15$ toward the quasar HE 0515-4414. Astronomy and Astrophysics, 2006, 447, L21-L24.	5.1	19
144	Most precise single redshift bound to $\Delta\alpha/\alpha$. Astronomy and Astrophysics, 2006, 449, 879-889.	5.1	64

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145	First stars IX - Mixing in extremely metal-poor giants. Variation of the $\frac{^{12}\text{C}}{^{13}\text{C}}$, [Na/Mg] and [Al/Mg] ratios. <i>Astronomy and Astrophysics</i> , 2006, 455, 291-301.	5.1	121
146	Abundances in extremely metal-poor stars: comparison of the trends of abundance ratios in giants and turnoff stars. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 280-285.	0.0	0
147	Abundance of heavy elements in extremely metal-poor stars. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
148	Abundances in Sagittarius Stars. , 2006, , 232-235.		5
149	Abundances in Damped Ly α Galaxies. , 2006, , 256-259.		2
150	Evidence of Mixing in Extremely Metal-Poor Giants. <i>Globular Clusters - Guides To Galaxies</i> , 2006, , 200-203.	0.1	0
151	Abundance of Heavy Elements in Extremely Metal-Poor Stars. <i>Globular Clusters - Guides To Galaxies</i> , 2006, , 122-123.	0.1	0
152	Chemical Abundances in the Secondary Star of the Neutron Star Binary Centaurus X α 4. <i>Astrophysical Journal</i> , 2005, 630, 495-505.	4.5	27
153	VLT/UVES shows no cosmological variability of α . <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 457-459.	0.0	1
154	Lithium abundances in extremely metal-poor unevolved stars. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 35-40.	0.0	0
155	Abundances in extremely metal-poor stars. Comparison of the trends of abundance ratios in giants and turnoff stars. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 185-193.	0.0	2
156	CODEX: measuring the acceleration of the universe and beyond. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 193-197.	0.0	8
157	Exploring variations in the fundamental constants with ELTs: the CODEX spectrograph on OWL. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 198-203.	0.0	4
158	Most precise single redshift bound to the variability of the fine-structure constant. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 221-222.	0.0	1
159	VLT/UVES constraints on the cosmological variability of the fine-structure constant. <i>Astronomy and Astrophysics</i> , 2005, 434, 827-838.	5.1	66
160	First stars VI – Abundances of C, N, O, Li, and mixing in extremely metal-poor giants. <i>Galactic evolution of the light elements</i> . <i>Astronomy and Astrophysics</i> , 2005, 430, 655-668.	5.1	325
161	Spectral energy distribution of the metagalactic ionizing radiation field from QSO absorption spectra. <i>Astronomy and Astrophysics</i> , 2005, 441, 9-21.	5.1	28
162	Li in NGC 6752 and the formation of globular clusters. <i>Astronomy and Astrophysics</i> , 2005, 441, 549-553.	5.1	88

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163	Hints of star formation at $z > 6$: The chemical abundances of the DLA system in the QSO BRI 1202-0725 ($z_{\text{abs}} = 4.383$). <i>Astronomy and Astrophysics</i> , 2004, 415, 879-884.	5.1	17
164	First stars IV. CS 29497-030: Evidence for operation of the process at very low metallicity. <i>Astronomy and Astrophysics</i> , 2004, 413, 1073-1085.	5.1	93
165	Galactic evolution of nitrogen. <i>Astronomy and Astrophysics</i> , 2004, 421, 649-658.	5.1	84
166	First stars V - Abundance patterns from C to Zn and supernova yields in the early Galaxy. <i>Astronomy and Astrophysics</i> , 2004, 416, 1117-1138.	5.1	870
167	Heavy elements abundances in turn-off stars and early subgiants in NGC 6752. <i>Astronomy and Astrophysics</i> , 2004, 414, 1071-1079.	5.1	31
168	Cu and Zn in the early Galaxy. <i>Astronomy and Astrophysics</i> , 2004, 423, 777-786.	5.1	58
169	The AVES adaptive optics spectrograph for the VLT: status report. , 2003, 4841, 715.		1
170	Extremely metal-poor Lyman limit system at $z_{\text{abs}} = 2.917$ toward the quasar HE 0940-1050. <i>Astronomy and Astrophysics</i> , 2003, 397, 851-857.	5.1	12
171	Early stages of nitrogen enrichment in galaxies: Clues from measurements in damped Ly α systems. <i>Astronomy and Astrophysics</i> , 2003, 403, 55-72.	5.1	84
172	First Stars. III. A detailed elemental abundance study of four extremely metal-poor giant stars. <i>Astronomy and Astrophysics</i> , 2003, 403, 1105-1114.	5.1	49
173	Oxygen Abundances Derived from UV OH and O I IR Lines in Very Metal-Poor Stars. <i>Highlights of Astronomy</i> , 2002, 12, 413-415.	0.0	0
174	Commission 29: Stellar Spectra (Spectres Stellaires). <i>Transactions of the International Astronomical Union</i> , 2002, 25, 230-233.	0.0	0
175	A new constraint on cosmological variability of the proton-to-electron mass ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 373-377.	4.4	38
176	The cosmic microwave background radiation temperature at $z_{\text{abs}} = 3.025$ toward QSO 0347-3819. <i>Astronomy and Astrophysics</i> , 2002, 381, L64-L67.	5.1	59
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