

Norbert Christlieb

List of Publications by Year in descending order

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58
papers

5,697
citations

117619

34
h-index

182417

51
g-index

58
all docs

58
docs citations

58
times ranked

2447
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discovery and Analysis of Very Metal-Poor Stars in the Galaxy. <i>Annual Review of Astronomy and Astrophysics</i> , 2005, 43, 531-580.	24.3	905
2	The first data release (DR1) of the LAMOST regular survey. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1095-1124.	1.7	565
3	Nucleosynthetic signatures of the first stars. <i>Nature</i> , 2005, 434, 871-873.	27.8	481
4	LAMOST Experiment for Galactic Understanding and Exploration (LEGUE) – The survey's science plan. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 735-754.	1.7	404
5	Carbon-enhanced Metal-poor Stars. I. Chemical Compositions of 26 Stars. <i>Astrophysical Journal</i> , 2007, 655, 492-521.	4.5	374
6	Discovery of HE 1523-0901, a Strongly r -Process-enhanced Metal-poor Star with Detected Uranium. <i>Astrophysical Journal</i> , 2007, 660, L117-L120.	4.5	198
7	The Frequency of Carbon-enhanced Metal-poor Stars in the Galaxy from the HERES Sample. <i>Astrophysical Journal</i> , 2006, 652, L37-L40.	4.5	162
8	NORMAL AND OUTLYING POPULATIONS OF THE MILKY WAY STELLAR HALO AT $[Fe/H] \leq -2$. <i>Astrophysical Journal</i> , 2013, 778, 56.	4.5	157
9	Bright Metal-poor Stars from the Hamburg/ESO Survey. I. Selection and Follow-up Observations from 329 Fields. <i>Astrophysical Journal</i> , 2006, 652, 1585-1603.	4.5	151
10	Abundances In Very Metal-poor Dwarf Stars. <i>Astrophysical Journal</i> , 2004, 612, 1107-1135.	4.5	146
11	LITHIUM ABUNDANCES OF EXTREMELY METAL-POOR TURNOFF STARS. <i>Astrophysical Journal</i> , 2009, 698, 1803-1812.	4.5	141
12	HE 1327+2326, an Unevolved Star with $[Fe/H] \approx 5.0$. II. New 3D ^{1D} Corrected Abundances from a Very Large Telescope UVES Spectrum. <i>Astrophysical Journal</i> , 2008, 684, 588-602.	4.5	132
13	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. II. Abundance Analysis. <i>Astronomical Journal</i> , 2002, 124, 481-506.	4.7	121
14	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-Poor Stars From the Hamburg/ESO Survey. III. The Lead (P[CLC]b[CLC]) Star HE 0024+2523. <i>Astronomical Journal</i> , 2003, 125, 875-893.	4.7	112
15	New Extremely Metal-poor Stars in the Galactic Halo. <i>Astrophysical Journal</i> , 2008, 672, 320-341.	4.5	111
16	Abundance Analysis of HE 2148+1247, A Star with Extremely Enhanced Neutron Capture Elements. <i>Astrophysical Journal</i> , 2003, 588, 1082-1098.	4.5	110
17	Carbon Stars in the Hamburg/ESO Survey: Abundances. <i>Astronomical Journal</i> , 2006, 132, 137-160.	4.7	105
18	THE END OF NUCLEOSYNTHESIS: PRODUCTION OF LEAD AND THORIUM IN THE EARLY GALAXY. <i>Astrophysical Journal</i> , 2009, 698, 1963-1980.	4.5	90

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19	The Frequency of Carbon Stars among Extremely Metal-poor Stars. <i>Astrophysical Journal</i> , 2005, 633, L109-L112.	4.5	78
20	A Search for Nitrogen-enhanced Metal-poor Stars. <i>Astrophysical Journal</i> , 2007, 658, 1203-1216.	4.5	73
21	A high-resolution spectral analysis of three carbon-enhanced metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 343-356.	4.4	68
22	SPECTROSCOPIC ANALYSIS OF METAL-POOR STARS FROM LAMOST: EARLY RESULTS. <i>Astrophysical Journal</i> , 2015, 798, 110.	4.5	62
23	Chemical Abundance Analysis of the Extremely Metal-poor Star HE 1300+0157. <i>Astrophysical Journal</i> , 2007, 658, 534-552.	4.5	60
24	The Oxygen Abundance of HE 1327-2326. <i>Astrophysical Journal</i> , 2006, 638, L17-L20.	4.5	57
25	METAL-POOR STARS OBSERVED WITH THE MAGELLAN TELESCOPE. I. CONSTRAINTS ON PROGENITOR MASS AND METALLICITY OF AGB STARS UNDERGOING s -PROCESS NUCLEOSYNTHESIS. <i>Astrophysical Journal</i> , 2013, 770, 104.	4.5	57
26	OBSERVATIONAL CONSTRAINTS ON FIRST-STAR NUCLEOSYNTHESIS. II. SPECTROSCOPY OF AN ULTRA METAL-POOR CEMP-no STAR*. <i>Astrophysical Journal</i> , 2016, 833, 21.	4.5	56
27	Oxygen Overabundance in the Extremely Iron-poor Star CS 29498-043. <i>Astrophysical Journal</i> , 2004, 608, 971-977.	4.5	55
28	Broadband UBVR C I C Photometry of Horizontal-Branch and Metal-poor Candidates from the HK and Hamburg/ESO Surveys. I.. <i>Astrophysical Journal, Supplement Series</i> , 2007, 168, 128-139.	7.7	55
29	LITHIUM ABUNDANCES IN CARBON-ENHANCED METAL-POOR STARS. <i>Astrophysical Journal</i> , 2012, 751, 14.	4.5	54
30	METAL-POOR STARS OBSERVED WITH THE MAGELLAN TELESCOPE. II. DISCOVERY OF FOUR STARS WITH $[Fe/H] \approx -3.5$. <i>Astrophysical Journal</i> , 2014, 781, 40.	4.5	51
31	A New Type of Extremely Metal-poor Star. <i>Astrophysical Journal</i> , 2007, 659, L161-L164.	4.5	50
32	High-resolution spectroscopic studies of ultra metal-poor stars found in the LAMOST survey. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	47
33	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. I. Stellar Parameters. <i>Astronomical Journal</i> , 2002, 124, 470-480.	4.7	42
34	Dynamically Tagged Groups of Very Metal-poor Halo Stars from the HK and Hamburg/ESO Surveys. <i>Astrophysical Journal</i> , 2021, 907, 10.	4.5	41
35	Finding the Most Metal-poor Stars of the Galactic Halo with the Hamburg/ESO Objective-prism Survey. <i>Astronomical Journal</i> , 2006, 132, 191-206.		38
36	An algorithm for preferential selection of spectroscopic targets in LEGUE. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 755-771.	1.7	31

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37	SEARCHES FOR METAL-POOR STARS FROM THE HAMBURG/ESO SURVEY USING THE CH <i>G</i> BAND. <i>Astronomical Journal</i> , 2011, 142, 188.	4.7	30
38	The site conditions of the Guo Shou Jing Telescope. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 772-780.	1.7	29
39	The LEGUE disk targets for LAMOST's pilot survey. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 805-812.	1.7	29
40	[O/Fe] ESTIMATES FOR CARBON-ENHANCED METAL-POOR STARS FROM NEAR-INFRARED SPECTROSCOPY. <i>Astronomical Journal</i> , 2011, 141, 102.	4.7	25
41	THE CHEMICAL ABUNDANCES OF STARS IN THE HALO (CASH) PROJECT. III. A NEW CLASSIFICATION SCHEME FOR CARBON-ENHANCED METAL-POOR STARS WITH s-PROCESS ELEMENT ENHANCEMENT. <i>Astrophysical Journal</i> , 2015, 814, 121.	4.5	22
42	Discovery of a strongly <i>r</i> -process enhanced extremely metal-poor star LAMOST J110901.22+075441.8. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1264-1274.	1.7	22
43	A SEARCH FOR UNRECOGNIZED CARBON-ENHANCED METAL-POOR STARS IN THE GALAXY. <i>Astronomical Journal</i> , 2010, 139, 1051-1065.	4.7	19
44	The LEGUE high latitude bright survey design for the LAMOST pilot survey. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 792-804.	1.7	19
45	The LEGUE input catalog for dark night observing in the LAMOST pilot survey. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 781-791.	1.7	18
46	Kinematics of the Galactic halo from horizontal branch stars in the Hamburg/ESO survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 354-359.	4.4	13
47	A search for metal-poor stars pre-enriched by pair-instability supernovae I. A pilot study for target selection from Sloan Digital Sky Survey. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 1637-1648.	1.7	9
48	Four-hundred Very Metal-poor Stars Studied with LAMOST and Subaru. I. Survey Design, Follow-up Program, and Binary Frequency. <i>Astrophysical Journal</i> , 2022, 931, 146.	4.5	9
49	Test observations that search for metal-poor stars with the Guoshoujing Telescope (LAMOST). <i>Research in Astronomy and Astrophysics</i> , 2010, 10, 753-760.	1.7	8
50	Nitrogen in the Early Universe. <i>Nuclear Physics A</i> , 2005, 758, 221-224.	1.5	2
51	Constraints on Big Bang Nucleosynthesis from observations of metal-poor stars. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008, 35, 014001.	3.6	2
52	A Catalog of Field Horizontal Branch Stars Aligned with High-Velocity Clouds. <i>Astrophysical Journal, Supplement Series</i> , 2005, 161, 147-153.	7.7	1
53	The Giants Stars HE 0107â€“5240 and HE 0557â€“4840 and New Searches for Metalâ€“Poor Stars. , 2008, , .		0
54	HE 1327â€“2326: Stellar Parameters, Atomic Diffusion and Lithium abundance. , 2008, , .		0

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55	A Search for Unrecognized Carbon-Enhanced Metal-Poor Stars. Proceedings of the International Astronomical Union, 2009, 5, 132-133.	0.0	0
56	Searching for chemical relics of first stars with LAMOST and Subaru. Proceedings of the International Astronomical Union, 2015, 11, 51-56.	0.0	0
57	Exploring the Early Chemical Evolution of the Milky Way with LAMOST and Subaru. , 2017, , .		0
58	LAMOST-Subaru exploration of chemical relics of first stars. Proceedings of the International Astronomical Union, 2017, 13, 21-24.	0.0	0