

# Norbert Christlieb

## List of Publications by Citations

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54  
papers

4,566  
citations

33  
h-index

58  
g-index

58  
ext. papers

5,042  
ext. citations

5.2  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
54	The Discovery and Analysis of Very Metal-Poor Stars in the Galaxy. <i>Annual Review of Astronomy and Astrophysics</i> , <b>2005</b> , 43, 531-580	31.7	762
53	Nucleosynthetic signatures of the first stars. <i>Nature</i> , <b>2005</b> , 434, 871-3	50.4	419
52	Carbon-enhanced Metal-poor Stars. I. Chemical Compositions of 26 Stars. <i>Astrophysical Journal</i> , <b>2007</b> , 655, 492-521	4.7	311
51	The first data release (DR1) of the LAMOST regular survey. <i>Research in Astronomy and Astrophysics</i> , <b>2015</b> , 15, 1095-1124	1.5	273
50	LAMOST Experiment for Galactic Understanding and Exploration (LEGUE) The survey's science plan. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 735-754	1.5	222
49	Discovery of HE 1523-0901, a Strongly r -Process-enhanced Metal-poor Star with Detected Uranium. <i>Astrophysical Journal</i> , <b>2007</b> , 660, L117-L120	4.7	171
48	The Frequency of Carbon-enhanced Metal-poor Stars in the Galaxy from the HERES Sample. <i>Astrophysical Journal</i> , <b>2006</b> , 652, L37-L40	4.7	140
47	Bright Metal-poor Stars from the Hamburg/ESO Survey. I. Selection and Follow-up Observations from 329 Fields. <i>Astrophysical Journal</i> , <b>2006</b> , 652, 1585-1603	4.7	132
46	Abundances In Very Metal-Poor Dwarf Stars. <i>Astrophysical Journal</i> , <b>2004</b> , 612, 1107-1135	4.7	129
45	NORMAL AND OUTLYING POPULATIONS OF THE MILKY WAY STELLAR HALO AT [Fe/H] . <i>Astrophysical Journal</i> , <b>2013</b> , 778, 56	4.7	128
44	LITHIUM ABUNDANCES OF EXTREMELY METAL-POOR TURNOFF STARS. <i>Astrophysical Journal</i> , <b>2009</b> , 698, 1803-1812	4.7	123
43	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. II. Abundance Analysis. <i>Astronomical Journal</i> , <b>2002</b> , 124, 481-506	4.9	116
42	HE 1327-326, an Unevolved Star with [Fe/H]. <i>Astrophysical Journal</i> , <b>2008</b> , 684, 588-602	4.7	109
41	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 0024-523. <i>Astronomical Journal</i> , <b>2003</b> , 125, 875-893	4.9	108
40	New Extremely Metal-Poor Stars in the Galactic Halo. <i>Astrophysical Journal</i> , <b>2008</b> , 672, 320-341	4.7	105
39	Carbon Stars in the Hamburg/ESO Survey: Abundances. <i>Astronomical Journal</i> , <b>2006</b> , 132, 137-160	4.9	103
38	Abundance Analysis of HE 2148-247, A Star with Extremely Enhanced Neutron Capture Elements. <i>Astrophysical Journal</i> , <b>2003</b> , 588, 1082-1098	4.7	102

37	THE END OF NUCLEOSYNTHESIS: PRODUCTION OF LEAD AND THORIUM IN THE EARLY GALAXY. <i>Astrophysical Journal</i> , <b>2009</b> , 698, 1963-1980	4-7	76
36	The Frequency of Carbon Stars among Extremely Metal-poor Stars. <i>Astrophysical Journal</i> , <b>2005</b> , 633, L109-L112	4-7	69
35	A Search for Nitrogen-enhanced Metal-poor Stars. <i>Astrophysical Journal</i> , <b>2007</b> , 658, 1203-1216	4-7	66
34	A high-resolution spectral analysis of three carbon-enhanced metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 372, 343-356	4-3	62
33	Chemical Abundance Analysis of the Extremely Metal-poor Star HE 1300+0157. <i>Astrophysical Journal</i> , <b>2007</b> , 658, 534-552	4-7	55
32	The Oxygen Abundance of HE 1327-2326. <i>Astrophysical Journal</i> , <b>2006</b> , 638, L17-L20	4-7	55
31	Broadband UBVRCIC Photometry of Horizontal-Branch and Metal-poor Candidates from the HK and Hamburg/ESO Surveys. I.. <i>Astrophysical Journal, Supplement Series</i> , <b>2007</b> , 168, 128-139	8	53
30	Oxygen Overabundance in the Extremely Iron-poor Star CS 29498-043. <i>Astrophysical Journal</i> , <b>2004</b> , 608, 971-977	4-7	51
29	METAL-POOR STARS OBSERVED WITH THE MAGELLAN TELESCOPE. I. CONSTRAINTS ON PROGENITOR MASS AND METALLICITY OF AGB STARS UNDERGOINGs-PROCESS NUCLEOSYNTHESIS. <i>Astrophysical Journal</i> , <b>2013</b> , 770, 104	4-7	49
28	SPECTROSCOPIC ANALYSIS OF METAL-POOR STARS FROM LAMOST: EARLY RESULTS. <i>Astrophysical Journal</i> , <b>2015</b> , 798, 110	4-7	47
27	A New Type of Extremely Metal-poor Star. <i>Astrophysical Journal</i> , <b>2007</b> , 659, L161-L164	4-7	47
26	LITHIUM ABUNDANCES IN CARBON-ENHANCED METAL-POOR STARS. <i>Astrophysical Journal</i> , <b>2012</b> , 751, 14	4-7	46
25	OBSERVATIONAL CONSTRAINTS ON FIRST-STAR NUCLEOSYNTHESIS. II. SPECTROSCOPY OF AN ULTRA METAL-POOR CEMP-no STAR. <i>Astrophysical Journal</i> , <b>2016</b> , 833, 21	4-7	46
24	METAL-POOR STARS OBSERVED WITH THE MAGELLAN TELESCOPE. II. DISCOVERY OF FOUR STARS WITH [Fe/H] ? B.5. <i>Astrophysical Journal</i> , <b>2014</b> , 781, 40	4-7	42
23	Stellar Archaeology: A Keck Pilot Program on Extremely Metal-poor Stars from the Hamburg/ESO Survey. I. Stellar Parameters. <i>Astronomical Journal</i> , <b>2002</b> , 124, 470-480	4-9	41
22	High-resolution spectroscopic studies of ultra metal-poor stars found in the LAMOST survey. <i>Publication of the Astronomical Society of Japan</i> , <b>2015</b> , 67, 84	3-2	34
21	SEARCHES FOR METAL-POOR STARS FROM THE HAMBURG/ESO SURVEY USING THE CHGBAND. <i>Astronomical Journal</i> , <b>2011</b> , 142, 188	4-9	29
20	Finding the Most Metal-poor Stars of the Galactic Halo with the Hamburg/ESO Objective-prism Survey	191-206	26

19	The site conditions of the Guo Shou Jing Telescope. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 772-780	1.5	25
18	The LEGUE disk targets for LAMOST's pilot survey. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 805-812	1.5	25
17	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> , <b>2015</b> , 814, 121	4.7	22
16	[O/Fe] ESTIMATES FOR CARBON-ENHANCED METAL-POOR STARS FROM NEAR-INFRARED SPECTROSCOPY. <i>Astronomical Journal</i> , <b>2011</b> , 141, 102	4.9	22
15	An algorithm for preferential selection of spectroscopic targets in LEGUE. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 755-771	1.5	22
14	Dynamically Tagged Groups of Very Metal-poor Halo Stars from the HK and Hamburg/ESO Surveys. <i>Astrophysical Journal</i> , <b>2021</b> , 907, 10	4.7	18
13	A SEARCH FOR UNRECOGNIZED CARBON-ENHANCED METAL-POOR STARS IN THE GALAXY. <i>Astronomical Journal</i> , <b>2010</b> , 139, 1051-1065	4.9	17
12	The LEGUE high latitude bright survey design for the LAMOST pilot survey. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 792-804	1.5	15
11	The LEGUE input catalog for dark night observing in the LAMOST pilot survey. <i>Research in Astronomy and Astrophysics</i> , <b>2012</b> , 12, 781-791	1.5	15
10	Kinematics of the Galactic halo from horizontal branch stars in the Hamburg/ESO survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 360, 354-359	4.3	11
9	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> , <b>2012</b> , 12, 1637-1648	1.5	8
8	Discovery of a strongly-process enhanced extremely metal-poor star LAMOST J110901.22+075441.8. <i>Research in Astronomy and Astrophysics</i> , <b>2015</b> , 15, 1264-1274	1.5	7
7	Test observations that search for metal-poor stars with the Guoshoujing Telescope (LAMOST). <i>Research in Astronomy and Astrophysics</i> , <b>2010</b> , 10, 753-760	1.5	7
6	Constraints on Big Bang Nucleosynthesis from observations of metal-poor stars. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2008</b> , 35, 014001	2.9	2
5	Nitrogen in the Early Universe. <i>Nuclear Physics A</i> , <b>2005</b> , 758, 221-224	1.3	2
4	A Catalog of Field Horizontal Branch Stars Aligned with High-Velocity Clouds. <i>Astrophysical Journal, Supplement Series</i> , <b>2005</b> , 161, 147-153	8	1
3	LAMOST-Subaru exploration of chemical relics of first stars. <i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 21-24	0.1	
2	Searching for chemical relics of first stars with LAMOST and Subaru. <i>Proceedings of the International Astronomical Union</i> , <b>2015</b> , 11, 51-56	0.1	

- 1 A Search for Unrecognized Carbon-Enhanced Metal-Poor Stars. *Proceedings of the International Astronomical Union*, **2009**, 5, 132-133

0.1