Ann Merchant Boesgaard

List of Publications by Year
in descending order

28	1,237	331670 21	526287 27
papers	citations	h-index	g-index

28	28	28	836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical composition of open clusters. I - Fe/H from high-resolution spectroscopy. II - C/H and C/Fe in F dwarfs from high-resolution spectroscopy. Astrophysical Journal, 1990, 351, 467.	4.5	187
2	Beryllium in Lithiumâ€deficient F and G Stars. Astrophysical Journal, 1997, 491, 339-358.	4.5	83
3	Lithium in the Hyades, the Hyades moving group, and Praesepe. Astrophysical Journal, 1988, 332, 410.	4.5	82
4	Correlated Depletion of Lithium and Beryllium in F Stars. Astrophysical Journal, 1998, 498, L147-L151.	4.5	75
5	Metallicity in galactic clusters from high signal-to-noise spectroscopy. Astrophysical Journal, 1989, 336, 798.	4.5	74
6	Lithium in the Pleiades and Alpha Persei clusters. Astrophysical Journal, 1988, 327, 389.	4.5	70
7	Beryllium in the Hyades F and G Dwarfs from Keck HIRES Spectra. Astrophysical Journal, 2002, 565, 587-597.	4.5	68
8	BERYLLIUM AND ALPHA-ELEMENT ABUNDANCES IN A LARGE SAMPLE OF METAL-POOR STARS. Astrophysical Journal, 2011, 743, 140.	4.5	55
9	The Correlation of Lithium and Beryllium in F and G Field and Cluster Dwarf Stars. Astrophysical Journal, 2004, 613, 1202-1212.	4.5	54
10	BERYLLIUM, OXYGEN, AND IRON ABUNDANCES IN EXTREMELY METAL-DEFICIENT STARS. Astrophysical Journal, 2009, 701, 1519-1533.	4.5	45
11	Boron Depletion in F and G Dwarf Stars and the Berylliumâ€Boron Correlation. Astrophysical Journal, 2005, 621, 991-998.	4.5	44
12	Boron in Lithiumâ€•and Berylliumâ€deficient F Stars. Astrophysical Journal, 1998, 492, 727-742.	4.5	40
13	THE CHEMICAL COMPOSITION OF PRAESEPE (M44). Astrophysical Journal, 2013, 775, 58.	4.5	38
14	Beryllium in F and G Field Dwarfs from Highâ€Resolution Canadaâ€Franceâ€Hawaii Telescope Spectra. Astrophysical Journal, 2001, 553, 754-765.	4.5	34
15	Lithium and rotation in the Hyades F dwarfs. Publications of the Astronomical Society of the Pacific, 1987, 99, 1067.	3.1	33
16	The9Be Abundances of Î± Centauri A and B and the Sun: Implications for Stellar Evolution and Mixing. Astrophysical Journal, 1997, 478, 778-786.	4.5	33
17	BORON ABUNDANCES ACROSS THE â€œLiâ€“Be DIPâ€•IN THE HYADES CLUSTER. Astrophysical Journal, 2016, 830, 49.	4.5	31
18	THE OLD, SUPER-METAL-RICH OPEN CLUSTER, NGC 6791â€”ELEMENTAL ABUNDANCES IN TURN-OFF STARS FROM KECK/HIRES SPECTRA. Astrophysical Journal, 2015, 799, 202.	4.5	28

#	Article	IF	Citations
19	Beryllium Abundances in F and G Dwarfs in the Pleiades and Î± Persei Clusters from Keck Highâ€Resolution Echelle Spectrometer Observations. Astrophysical Journal, 2003, 582, 410-419.	4.5	27
20	Identifying Young Kepler Planet Host Stars from Keckâ€“HIRES Spectra of Lithium[*]. Astrophysical Journal, 2018, 855, 115.	4.5	26
21	Beryllium Abundances in F and G Dwarfs in Praesepe and Other Young Clusters from Keck HIRES Observations. Astrophysical Journal, 2004, 605, 864-873.	4.5	23
22	Consistent Iron Abundances Derived from Neutral and Singly Ionized Iron Lines in Ultraviolet and Optical Spectra of Six Warm Metal-poor Stars^{â^—}. Astrophysical Journal, 2018, 860, 125.	4.5	21
23	Correlated Depletion and Dilution of Lithium and Beryllium Revealed by Subgiants in M67. Astrophysical Journal, 2020, 888, 28.	4.5	21
24	Detailed Iron-peak Element Abundances in Three Very Metal-poor Stars*. Astrophysical Journal, 2020, 890, 119.	4.5	18
25	Beryllium Abundances in F and G Dwarfs in the Coma Cluster and the Ursa Major Moving Group from Keck HIRES Observations. Astrophysical Journal, 2003, 583, 955-962.	4.5	15
26	Lithium and Beryllium in NGC 752â€”an Open Cluster Twice the Age of the Hyades. Astrophysical Journal, 2022, 927, 118.	4.5	7
27	A Comparison of the Chemical Composition of Main-sequence and Giant Stars in the Open Cluster NCC 752. Astrophysical Journal, 2019, 878, 99.	4.5	5
28	The ODD Old, Super-Metal-Rich Open Cluster, NGC 6791. Proceedings of the International Astronomical Union, 2015, 12, 338-340.	0.0	0