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A Catalog and Statistical Analysis for Magnetic Stars

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Abstract

Magnetic fields are significant in the structure and evolution of stars. We present a comprehensive catalog of 1784 known magnetic stars, detailing their identifications, HD numbers, precise locations, spectral types and averaged quadratic effective magnetic fields among other important information. The group comprises 177 O-type stars, 551 B-type stars, 520 A-type stars, 91 F-type stars, 53 G-type stars, 61 K-type stars, 31 M-type stars and an additional 300 stars whose spectral classification remains indeterminate. Our analysis examines the statistical properties of these magnetic stars. The relative integrated distribution function and number distribution function for all magnetic stars of the same spectral type can be effectively approximated using an exponential function of the averaged quadratic effective magnetic field. The analysis further reveals that A and B-type stars possess the strongest mean magnetic fields, indicating an easier detection of their magnetic fields.

Key words: stars: early-type – stars: chemically peculiar – stars: magnetic field – catalogs

1. Introduction

It is a widely acknowledged fact that the structure and evolution of stars are primarily determined by their mass and metallicity (Kippenhahn & Weigert 1990). Gradually, the significance of magnetic field effects in stars is being recognized (Donati & Landstreet 2009). The study of magnetic fields in stars started with Hale's detection of magnetic fields in sunspots back in 1908 (Hale 1908). Babcock (1958) compiled the first-ever catalog of magnetic fields by gathering an enormous number of observations made over 11 yr using the Zeeman effect analyzer mounted on 100 inch and 200 inch telescopes. Bychkov et al. (2003, 2009) amassed a substantial volume of magnetic field observations of main sequence stars and giants based on chemically peculiar (CP) stars. After more than a century of hard work, it has been found that low-mass stars (solar-like or cool stars) typically exhibit some form of magnetic activity, such as dark spots, prominences and flares, mainly occurring on their outer layer, and that the magnetic energy is a result of either convective or rotational energy (Donati & Landstreet 2009; Charbonneau 2010).

Compared to low-mass stars, approximately 7% of massive stars (O or B-type) have been observed to possess magnetic fields (Landstreet 1992), and their magnetic fields tend to be stronger and have simpler structures (e.g., Donati & Landstreet 2009). Since 2014, several large surveys, such as the B fields in OB Stars (Morel et al. 2014), the Magnetism in Massive Stars project (Wade et al. 2016) and the Large Impact of Magnetic Fields on the Evolution of Hot stars project (Martin et al. 2018), aimed at measuring the magnetic fields of massive stars have been conducted.

Indeed, these surveys have been tremendously valuable in uncovering the properties of magnetic massive stars and identifying hundreds of new ones (Grunhut et al. 2017; Shultz et al. 2018, 2019a, 2019b; Keszthelyi 2023; Shen et al. 2023). However, to date, there is still no complete catalog for these magnetic massive stars that supersedes the one created by Bychkov et al. (2009).

In the present paper, we have meticulously assembled a catalog that showcases all of the publicly available magnetic stars. This catalog provides comprehensive information regarding the mean longitudinal (or effective) magnetic fields associated with these celestial bodies. In addition, extensive observations and recorded sources are also included to support the measurement of the aforementioned magnetic fields, affording readers an opportunity to thoroughly scrutinize and analyze our findings. The present paper is divided into three sections. Section 2 entails detailed discourse relating to the compilation process for the magnetic stars catalog. Section 3 offers a statistical analysis of the magnetic stars described in our catalog. Finally, Section 4 contains a discussion and concluding remarks.

2. Catalog of Magnetic Stars

Drawing from an extensive collection of past stellar magnetic field observation records and utilizing the SIMBAD database, we have identified 1784 magnetic stars. This section will comprehensively depict the data, selection criteria and

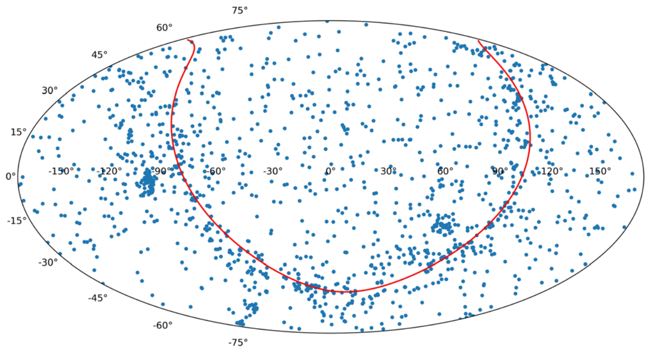

Figure 1. The positions of 1784 magnetic stars on the celestial sphere. The red solid line signifies the position of the Galactic plane. The R.A. and decl. coordinates for the stars come from the SIMBAD database.

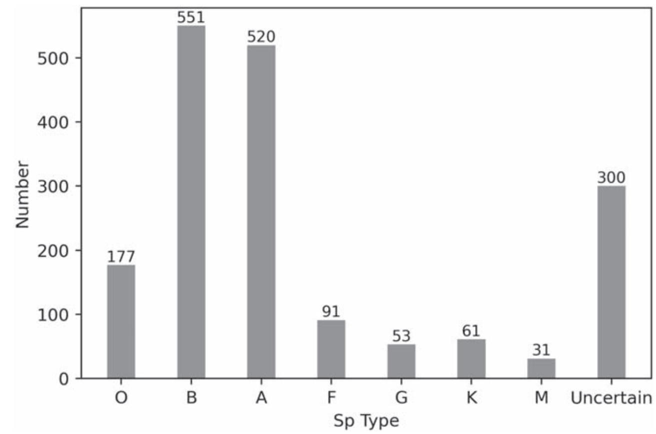

Figure 2. A bar chart depicting the number distribution of magnetic star spectral types.

methodological approach employed to create our exhaustive catalog of magnetic stars.

2.1. Data

In our research, we have gathered comprehensive data on the mean longitudinal magnetic fields of magnetic stars, dating back to the initial discovery of sunspot magnetic fields up until the present day. This data set encompasses a total of 1784 stars and includes 15,581 individual measurements of the average longitudinal magnetic field, all of which were derived from 223 pertinent published papers. Each measurement represents the magnitude of the star's magnetic field measured at a given time. Of course, stellar magnetic fields vary dipole-wise. Therefore, these mean longitudinal magnetic fields do not accurately represent the combined or global magnetic field size of the star.

Figure 1, which is based on the R.A. and decl. coordinates of the 1784 magnetic stars, illustrates their positions on the celestial sphere. These positions appear to follow a pattern characterized by an outward dispersion from the Galactic plane. However, it is essential to keep in mind that this distribution may be affected by observational bias introduced by the selection criteria used during the underlying Magnetic Stars Survey project. While our research indicates an association between the spatial distribution of magnetic stars and their positioning away from the Galactic plane, it does not necessarily suggest a specific clustering of magnetic stars within that region of the Galaxy. Hence, further investigations are required to better understand the nature and interaction of stellar magnetic fields with their surroundings.

Thanks to the utilization of advanced observational equipment and techniques, the number of magnetic stars observed in this paper has significantly increased by approximately 1.5 times compared to the observations made by Bychkov et al. (2009). We relied on the SIMBAD database and other resources with similar functions to determine the spectral classification of the magnetic stars in our sample. Based on spectral analysis, the 1784 magnetic stars consist of 177 O-type, 551 B-type, 520 A-type, 91 F-type, 53 G-type, 61 K-type and 31 M-type stars, and 300 unknown type stars; this information is presented in Figure 2. The surveys conducted for measuring magnetic fields of massive stars have led to a rapid increase in the number of magnetic massive stars, with early-type (O, B) stars accounting for approximately 50% of all known spectral-type magnetic stars. Donati & Landstreet (2009), Wade et al. (2012), Wade et al. (2016) explain that these early-type stars possess large-scale, simple and stable magnetic structures, which make them unique and ideal for studying the principles of stellar magnetism. Hence, these magnetic massive OB stars provide a distinctive environment to explore the principles of stellar magnetism.

2.2. Selection Criteria

Generally, the precise measurement of stellar magnetic fields is quite challenging. Different equipment or techniques may result in varying magnetic field estimates for a single star. In our study, we have determined 15,581 magnetic strength measurements for 1784 magnetic stars. To ensure data accuracy and completeness while accounting for observational errors and time constraints, the selected stellar magnetic field measurements were based on three criteria:

The first selection criterion we used involved eliminating magnetic field data that were incomplete or outdated. In particular, Didelon (1983) compiled a comprehensive catalog of magnetic stars based on observations made between 1958 and 1983. These observations were drawn from various literature sources published during that time frame, which included many incomplete data points. To differentiate between recent and older observations of stellar magnetic fields, we used this catalog as a reference point. If we collected new magnetic field data for stars already included in this catalog, we replaced the earlier data with the most recent data. Moreover, we removed any observations of stellar magnetic field strength exceeding 50,000 G from the catalog. However, if an observation of magnetic field strength in the catalog was unique, we retained that datum.

The second criterion for selection entailed the evaluation of measurement errors present in the observed magnetic field values. In the course of our data collection process, we discovered that some magnetic field measurement errors were not documented in relevant literature sources or catalogs. Alternatively, some catalogs may have become too outdated to provide a comprehensive record of magnetic field observation errors. Consequently, we identified 25 stars in our magnetic star catalog with no documented magnetic field errors such as HD 166 and HD 13480, which only have recorded magnetic field magnitudes without accompanying errors. With regard to whether or not to include such unerrored stellar measurements in the entire catalog, only unique observations are retained while non-unique ones are omitted.

The third selection criterion pertains to the limitations of previous observations on stellar magnetic field intensities. Some literature sources are too outdated to obtain records of observations or catalogs containing magnetic field data points, necessitating their exclusion from our data set. Fortunately, these limitations are relatively infrequent in occurrence.

2.3. Methods

As far back as 2003, Bychkov et al. (2003) introduced a catalog and methodology for obtaining the averaged quadratic effective magnetic field $\langle B_{\rm e}\rangle$ of 596 main sequence and giant stars. It is widely recognized that longitudinal magnetic field values display periodic variation based on rotational phase in most stars, resulting in polarity changes from positive to negative or even zero. This issue can be effectively resolved through the utilization of the aforementioned method introduced by Bychkov et al. (2003), which computes the averaged quadratic effective magnetic field. Building upon the work of Bychkov et al. (2003), we have also computed $\langle B_{\rm e}\rangle$ for 1784 magnetic stars in our present study using their equations:

$$\langle B_{\rm e}\rangle = \left(\frac{1}{n}\sum_{i=1}^{n} B_{{\rm e}i}^2\right)^{1/2}, \qquad (1)$$

$$\langle \sigma_{\rm e}\rangle = \left(\frac{1}{n}\sum_{i=1}^{n} \sigma_{{\rm e}i}^2\right)^{1/2}, \qquad (2)$$

where $B_{{\rm e}i}$, i indicates the ith measurement of the mean longitudinal magnetic field, with n being the total number of observations for a given star. The variable $\sigma_{{\rm e}i}$ represents the standard error of $B_{{\rm e}i}$, and $\langle\sigma_{\rm e}\rangle$ denotes the root-mean-square (rms) standard error of $\langle B_{\rm e}\rangle$. Given that data collection occurs over an extended period using various equipment and observers, variations in the mean longitudinal magnetic fields may occur, with some stars exhibiting significant fluctuations. To obtain a more precise representation of a stellar magnetic field, we rely on the averaged quadratic effective magnetic field. The values derived from our rms calculation provide a more consistent depiction of the magnetic field's actual magnitude as it captures the star's global magnetic field rather than merely limited observations at a particular timescale.

Concurrently, Bychkov et al. (2003) proposed the utilization of statistical deviation χ^2/n to accurately assess the dependability of a series of $B_{{\rm e}i}$ measurements. Specifically, χ^2/n can be expressed as

$$\chi^2/n = \frac{1}{n}\sum_{i=1}^{n}\frac{B_{{\rm e}i}^2}{\sigma_{{\rm e}i}^2}, \qquad (3)$$

where n is the number of magnetic field measurements of the star. The chi-square test is a common approach employed to evaluate hypotheses for counting data. Its value reflects the difference between theoretical predictions and actual observations. The value obtained from the test directly illustrates the discrepancy between the anticipated theoretical results and the factual observations. In particular, a higher value of the test statistic signifies a more significant deviation from the expected model.

2.4. Description of the Catalog

We have developed a comprehensive catalog of 1784 observed magnetic stars, which includes detailed information such as their names, HD numbers, positions, spectral types, averaged quadratic effective magnetic fields and corresponding calculation errors, chi-square values, calculation methods, observational counts for each magnetic star and references. As an example, Table 1 shows a tiny part of the whole catalog which is given in the Appendix. The catalog records binary, double and multiple stars, with their respective HD numbers specified according to data sources, such as HD 162305North, HD 162305South, HD 164492A, HD 164492B, HD 164492C, HD 164492D and so on. Spectral types are obtained from the SIMBAD database. Diagnostic techniques employed to investigate the magnetic fields of stars with radiative cladding are primarily based on the Zeeman effect (Hubrig & Schöller 2021). The Zeeman effect causes atoms in a star's atmosphere to absorb energy at specific frequencies in the electromagnetic spectrum, generating absorption lines, which enable measurement of a star's magnetic field. When subjected to a magnetic field, however, these spectral lines split into adjacent lines, producing polarized energy that depends on the original direction of the magnetic field. As a result, the direction and intensity of a star's magnetic field can be determined by analyzing the spectral lines of the Zeeman effect (Wade 2004). Our data set of stellar magnetic field observations consists of various observations of line Zeeman splitting

Table 1
A Tiny Part of the Whole Catalog for 1784 Magnetic Stars which is given by Table 1 in the Appendix[a]

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation count	Reference
HD 108	108	1.5141	63.6797	O4-8f?p	88	27	18.145	all	37	Grunhut et al. (2017)
HD 166	166	1.6533	+29.0215	G0V	2125			metal	1	Didelon (1983)
4 Cet	315	1.9338	−2.5487	ApSi	1438	692	4.201	metal	4	Kudryavtsev et al. (2006)
…	…	…	…	…	…	…	…	…	…	…

Note.
[a] The SIMBAD Name, HD Number, ICRS(J2000) R.A./decl. and Stellar spectral type are shown in the first five columns, all of which are obtained from the SIMBAD database. The sixth column gives the averaged quadratic effective magnetic field value $\langle B_e \rangle$, and the seventh and eighth columns present the corresponding calculation error $\langle \sigma_e \rangle$ and chi-square value χ^2/n respectively. The ninth column provides information on the spectral line type and calculation method of the Zeeman effect used for mean longitudinal magnetic field measurement, with the LSD procedure being the only calculation method. In the tenth column, we give the mean longitudinal magnetic field data count collected for each star, and in the last column, the relevant references are listed.

and different observation methods, including Full Spectrum, Metal Line, H Balmer Line, Helium Line and Least-Squares Deconvolution (LSD) procedures among others. LSD was introduced by Donati et al. (1997) to investigate the magnetic fields of late-active stars. When recording observation methods, we include multiple observation and calculation methods under the label "all", while for a single method, we report data source information. Column 10 of the catalog represents the number of longitudinal magnetic field measurements employed in computing averaged quadratic effective magnetic field values. As diverse studies contribute data to the catalog, the source of longitudinal magnetic field employed for catalog generation is presented in the last column, which provides useful information for thorough analyses.

3. Statistical Analyses of Magnetic Stars

Bychkov et al. (2003) employed the concept of averaged effective magnetic fields $\langle B_e \rangle$ to establish two distinct correlations between the observed number of stars and their corresponding averaged quadratic effective magnetic field. Here, for simplicity, $B = \langle B_e \rangle$. They demonstrated the relationship between the number distribution function $N(B)$ and its integral over B, with respect to the averaged quadratic effective magnetic field B. In this context, $N(B)dB$ represents the averaged quadratic effective magnetic field B across the range $[B,\ B + dB]$. Bychkov et al. (2003) defined the integrated distribution function as

$$N_{\text{Int}}(B) = N_{\text{tot}} - \int_0^B N(B')dB', \tag{4}$$

where the variable N_{tot} represents the total number of stars belonging to a particular group. Bychkov et al. (2003) found that the whole integrated distribution function $N_{\text{Int}}(B)$ could be well approximated by the exponential function of the averaged quadratic effective magnetic field B

$$N_{\text{Int}}(B) \Big/ N_{\text{tot}} = \frac{a_1}{100\%} \exp(-B \big/ a_2), \tag{5}$$

where coefficients a_1 (in %) and a_2 (in G) depend on the class of magnetic stars. In addition, Bychkov et al. (2003) also investigated the number distribution function $N(B)$ of different types of stars, where $N(B)$ can be defined by

$$N(B) = -\frac{dN_{\text{Int}}}{dB}. \tag{6}$$

Then, $N(B)$ also can be an exponential function with the above analytic approximation by

$$N(B) = N_{\text{tot}} \frac{a_1}{100\%} {a_2}^{-1} \exp(-B \big/ a_2). \tag{7}$$

As an illustration, we can discuss the relative integrated distribution function $N_{\text{Int}}(B)$ in percentage and the number distribution function $N(B)$ concerning CP stars. Bychkov et al. (2003) focused on comprehensively exploring 352 CP stars, revealing the exponential-functional relationship between $N_{\text{Int}}(B)$ and $N(B)$ with respect to the averaged quadratic effective magnetic field B for these stars, where $a_1 = 97.2\%$ and $a_2 = 789.2$ G for Equation (5). By cross-matching 1784 magnetic stars with their corresponding CP stars in the present study, 307 CP stars were enumerated, where $N_{\text{Int}}(B)$ and $N(B)$ are akin to those observed by Bychkov et al. (2003) for 301 CP stars. Renson & Manfroid (2009) curated an expanded catalog of CP stars. By cross-referencing 1784 magnetic stars with their compilation of 8205 CP stars, 701 CP stars were identified in our catalog. Figure 3 displays the $N_{\text{Int}}(B)$ and $N(B)$ of these 701 CP stars. Through best-fit parameterization, we derive the exponential function, where $a_1 = 53\%$ and $a_2 = 972$ G for Equation (5). The mean square error of the fitting curve is 0.25. Compared with the exponential function for CP stars in Bychkov et al. (2003), the exponential function in the present paper has a lower exponent. The main reasons are as follows: first of all, our sample is bigger. In Bychkov et al. (2003), the

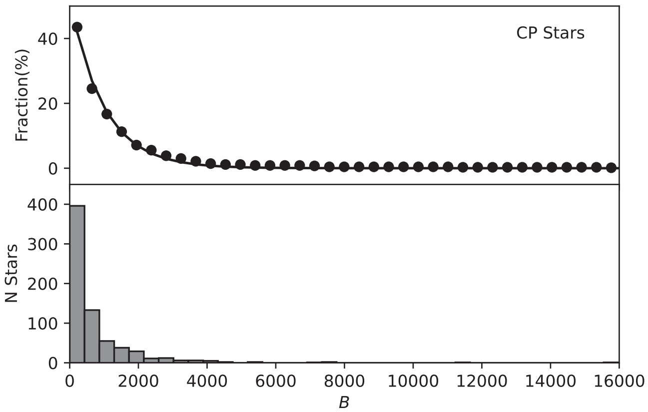

Figure 3. Integrated distribution function $N_{\mathrm{Int}}(B)$ in percent (upper panel), and the number distribution function $N(B)$ (lower panel) for 701 CP stars. The black dots represent the probability that upon investigating a new star of this type, its $\langle B_e \rangle$ will be higher than the value of B. The solid line gives the best fit exponential function via the least square method. Similar to that in Bychkov et al. (2003), the range of the averaged quadratic effective magnetic field $\langle B_e \rangle$ from zero to the maximum field into up to 80 equal-length bins and counted the number of stars in each bin.

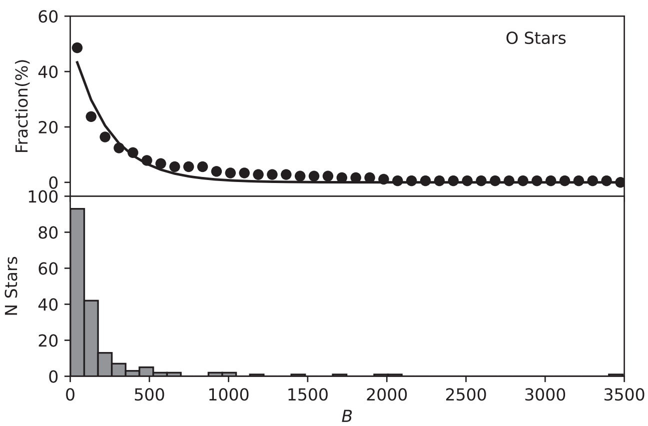

Figure 4. Similar to Figure 3, but for 177 O-type magnetic stars.

maximum magnetic field is about 8000 G, while in the present paper, there are several stars whose magnetic field is higher than 8000 G, for example the magnetic field of HD 215441 is even up to 34543 G. Second, in the present paper, we used the updated magnetic fields for some CP stars, for example, HD 358, HD 2453 and HD 3980. Nevertheless, despite these variations in exponents, the general distribution patterns of $N_{\mathrm{Int}}(B)$ and $N(B)$ remain similar. As observations of CP stars continue to proliferate with increased observational accuracy, more precise distribution functions may be obtained.

In this study, we present spectral types for all magnetic stars. Figures 4–10 exhibit the relative integrated distribution function $N_{\mathrm{Int}}(B)$ (upper panels) and number distribution function (lower panels) for O, B, A, F, G, K and M-type stars, respectively. Analogous to CP stars, both of these distributions can be suitably described by an exponential function of the averaged quadratic effective magnetic field B. The parameters a_1 and a_2, along with the mean square error, obtained from the best-fit analysis, are listed in Table 2. While the origin of stellar magnetic fields remains controversial, it is well established that for lower mass or cooler stars, cyclonic turbulence and rotational shearing in the convective zone account for the magnetic field (Parker 1995). For massive stars, the magnetic field may originate from a fossil magnetic field or binary merger (Schneider et al. 2019). Intriguingly, our results show that the integrated distribution function and number distribution function of both low-mass and high-mass stars converge toward a similar exponential function of B. This may suggest that the magnetic origin of all stars is alike. Of course, these similar distributions could possibly be an artifact of observational bias. It is beyond the scope of this paper to find the origin of magnetic stars.

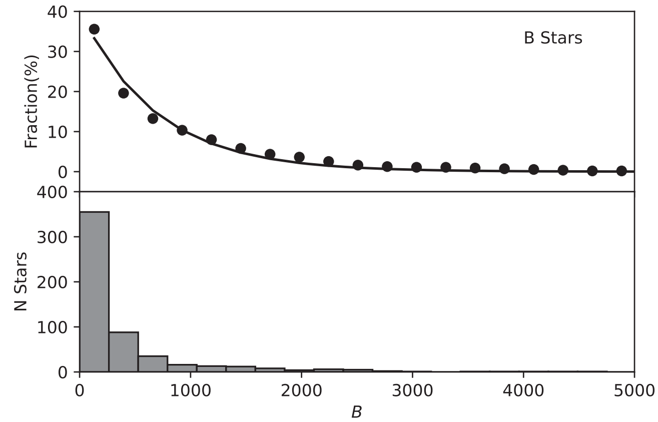

Figure 5. Similar to Figure 3, but for 551 B-type magnetic stars.

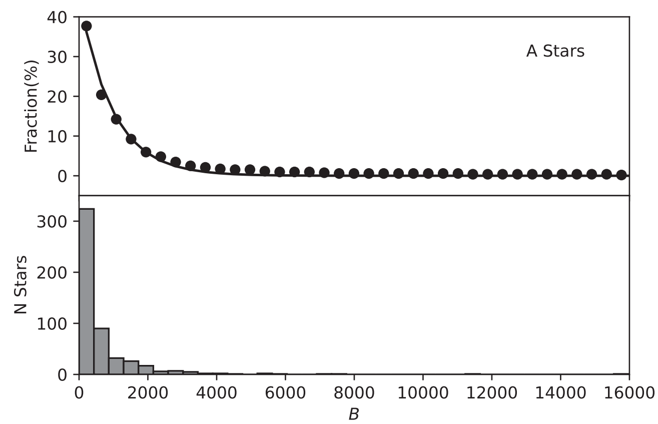

Figure 6. Similar to Figure 3, but for 520 A-type magnetic stars.

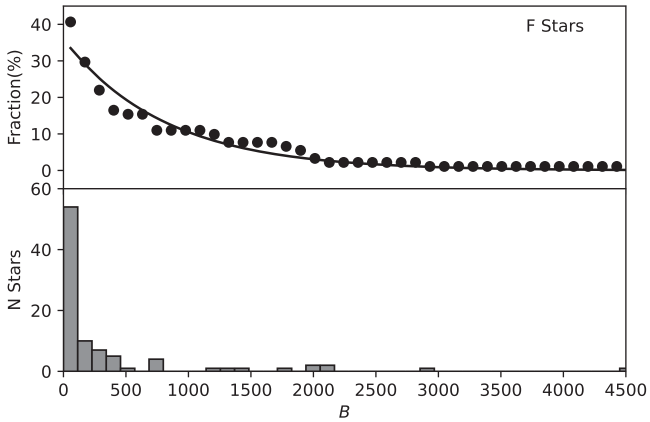

Figure 7. Similar to Figure 3, but for 91 F-type magnetic stars.

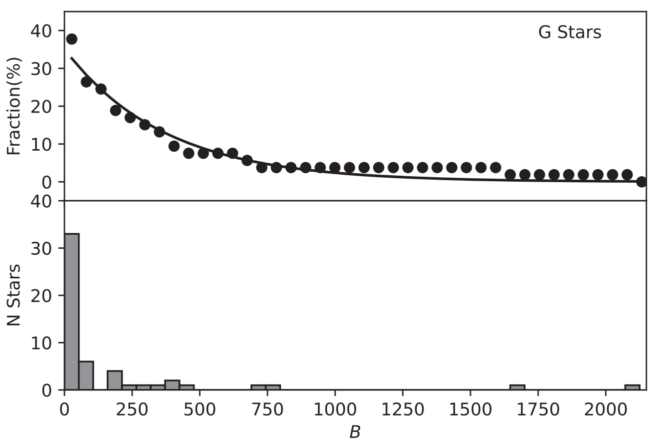

Figure 8. Similar to Figure 3, but for 53 G-type magnetic stars.

Furthermore, the mean magnetic field strength for each spectral type averaged quadratic effective magnetic field can be calculated as

$$\langle B_{\mathrm{e}} \rangle_{\mathrm{mean}} = \frac{1}{n}\sum_{i=1}^{n} \langle B_{\mathrm{e}} \rangle_i. \tag{8}$$

Figure 11 illustrates the mean magnetic field strength $\langle B_{\mathrm{e}} \rangle_{\mathrm{mean}}$ for a range of spectral types, including O, B, A, F, G, K and M stars. Evidently, the average magnetic fields of A and B-type stars are the strongest among all types of stars. This observation is noteworthy as, usually, the stronger the magnetic field is, the more significant the Zeeman effect is. Consequently, the detectability of magnetic fields in A and B stars is higher relative to other stars, a trend that is also substantiated by Figure 2.

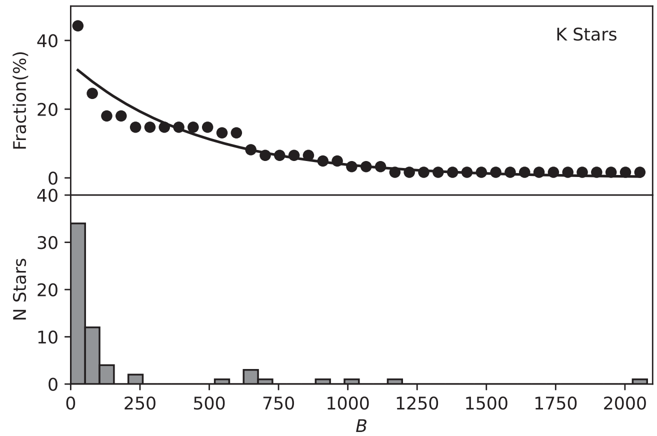

Figure 9. Similar to Figure 3, but for 61 K-type magnetic stars.

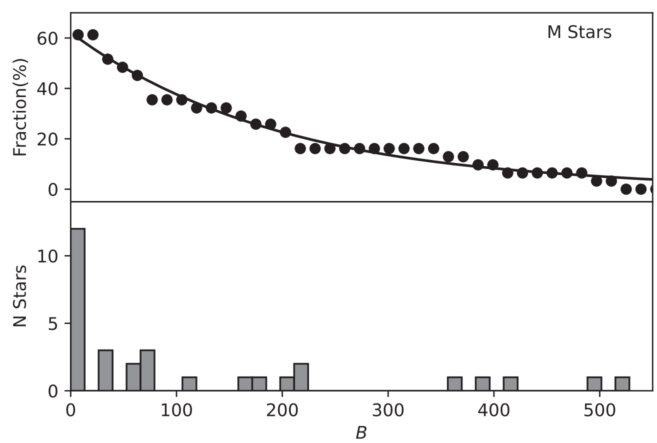

Figure 10. Similar to Figure 3, but for 31 M-type magnetic stars.

Table 2

The table of optimal fitting parameters for the exponential function (See Equation (5))[3] (In the first column, we highlight the spectral type of the stars. The second column provides the number of stars of each spectral type. The third and fourth columns show the best fitting parameters a_1 and a_2, respectively. The fifth column lists the mean square error. It is notable that coefficients a_1(%) and a_2(G) are contingent on CP stars.)

Spectral type	N	a_1(%)	a_2(G)	Mean Squared Error
O Stars	177	52	235	5.01
B Stars	551	40	678	0.70
A Stars	520	45	956	0.35
F Stars	91	36	813	4.09
G Stars	53	35	372	4.05
K Stars	61	33	463	8.52
M Stars	31	62	198	7.25

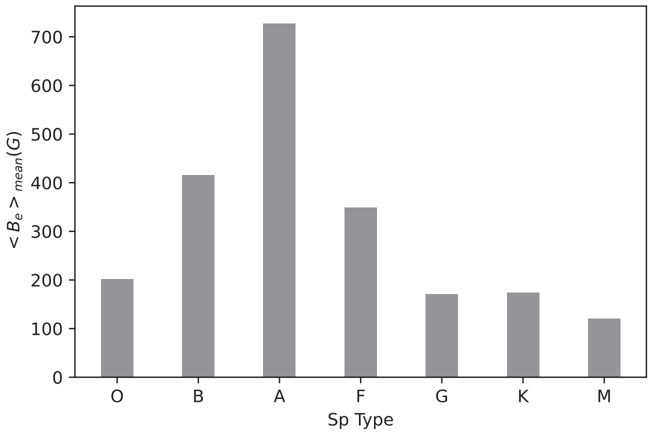

Figure 11. The averaged magnetic field calculated by Equation (8) for every spectral type of magnetic stars.

4. Conclusions

This study presents a comprehensive catalog of 1784 magnetic stars, including their names, HD numbers, coordinates, spectral types, averaged quadratic effective magnetic fields, corresponding calculation errors, chi-square values, calculation methods, observational counts for each magnetic star and references. These magnetic stars comprise 177 O-type stars, 551 B-type stars, 520 A-type stars, 91 F-type stars, 53 G-type stars, 61 K-type stars and 31 M-type stars, along with an additional 300 stars whose spectral classification remains unidentified. Our analysis encompasses the statistical characteristics of these magnetic stars. We discover that, akin to CP stars observed by Bychkov et al. (2003), both $N_{\text{Int}}(B)$ and $N(B)$ for magnetic stars possessing the same spectral types can be suitably approximated via exponential functions of the averaged quadratic effective magnetic field B. Additionally, we determined the mean magnetic field for each spectral type, revealing that A and B-type stars exhibit the strongest mean magnetic fields. Consistent with observed magnetic stars, this outcome suggests that magnetic fields in A and B-type stars are more readily detectable relative to those of other spectral types.

Acknowledgments

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Appendix
Catalog of Magnetic Stars

In this Appendix we provide a complete catalog of magnetic stars. The catalog contains the SIMBAD Names of these stars, HD number, ICRS(J2000) R.A./decl., Stellar spectral type, averaged quadratic effective magnetic field, corresponding calculation error, chi-square value, method, mean longitudinal magnetic field data count collected for each star, the relevant references.

Table A1
The whole catalog for 1784 magnetic stars

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 108	108	1.5141	63.6797	O4-8f?p	88	27	18.145	all	37	2017
HD 166	166	1.6533	29.0215	G0V	2125			metal	1	1983
* 4 Cet	315	1.9338	−2.5487	ApSi	1438	692	4.201	metal	4	2006
* alf And	358	2.0969	29.0904	B8IV-VHgMn	103	93	2.751	all	66	2006, 1970, 2012, 1973, 1980, 2015, 2006
HD 653	653	2.7162	40.5776		180	112	4.495	all	4	2017
* gam Peg	886	3.3090	15.1836	B2IV	694	369	2.183	H1 Balmer	12	1982, 1978
HD 965	965	3.5169	−0.0334	ApSrEuCr	731	85	141.491	all	14	2017, 2017
HD 1048	1048	3.7329	22.2842	A1p	167	77	4.023	all	16	2006, 2015, 2006
V* GX And	1326	4.5954	44.0230	M2V	3	180	0.000	metal	1	1980
V* AO Cas	1337	4.4294	51.4331	O9.2II+O8V((f))	43	54	0.848	all	3	2017, 2017
HD 1677	1677	5.2884	35.8788	A0	334	367	1.253	metal	5	2006
HD 2435	2435	7.0694	28.0605	F8	749	200	14.043	metal	2	1988
V* GR And	2453	7.1190	32.4377	A5VpSiSrCr	633	68	1600.472	all	35	1975, 2017, 1997, 1958
HD 2957	2957	8.1837	−13.4871	ApCrEu	507	129	23.040	metal	5	2006
V* BG Cet	3326	9.0286	−22.8423	A5mA5-F0	61	52	1.067	all	5	2006, 2015, 2006
* zet Cas	3360	9.2429	53.8969	B2IV	51	45	2.650	all	131	2003, 1982, 2007
* 53 Psc	3379	9.1971	15.2317	B2.5IV	206	59	5.950	all	33	2015, 2006, 2012, 2007
HD 3473	3473	9.5321	51.4582	kA2pSiMg(e:)	867	761	1.596	metal	4	2006
* del And	3627	9.8320	30.8610	K3III-IIIbCN0.5	8	2	14.866	metal	2	2002
* alf Cas	3712	10.1268	56.5373	K0-IIIa	3	2	2.213	metal	2	1984
* ksi Phe	3980	10.4433	−56.5013	A3VpSrCr_Ksn	1019	43	866.218	all	18	2006, 2015
V* EG And	4174	11.1549	40.6794	M2.4III	490	81	49.681	metal	13	1982, 1981, 1958
HD 4478	4478	11.8330	45.2949		986	851	1.404	metal	3	2006
* zet And	4502	11.8347	24.2672	K1III+KV	45	60	1.479	metal	7	1994, 1981
HD 4539	4539	11.8717	9.9821	sdB	646	342	5.368	all	4	1998, 2015
* eta Cas	4614	12.2762	57.8152	F9V	0	6	0.000	metal	1	1984
* eta Cas B	4614B	12.2716	57.8178	K7Ve	32	180	0.032	metal	1	1980
V* GO And	4778	12.5761	45.0023	A3VpSiSrCrEuKsn	1026	425	7.245	H1 Balmer	23	1989
HD 5441	5441	14.1071	23.9580		445	20	495.125	all	2	2017
HD 5458	5458	14.3708	62.5680		364	541	0.453	He1	1	2011
V* BC Cet	5601	14.3855	−10.4758	ApSi	1192	100	142.000	metal	3	2006
* alf Scl	5737	14.6515	−29.3575	B7IIIp	324	144	10.678	H1 Balmer	24	1990, 1997, 1983
HD 6164	6164	15.7057	7.5008	A0III/IV	94	138	0.463	metal	5	2006
V* AP Scl	6532	16.4821	−26.7289	A2Vp	316	168	6.681	all	5	2015, 2004, 1997
HD 6757	6757	17.2214	45.2074		2740	149	418.103	all	7	2017, 2006
* bet And	6860	17.4330	35.6206	M0+IIIa	7	2	10.935	metal	3	1984, 2002
V* HN And	8441	21.0778	43.1421	A4VpSrSi	282	56	40.354	all	21	2007, 1958
HD 8783	8783	21.0018	−72.3244	ApSrCrEu	47	100	0.292	all	5	2006, 2015, 2006
HD 8855	8855	22.0236	43.8775	A1p	399	173	5.128	metal	4	2006
* alf UMi	8890	37.9546	89.2641	F8Ib	8	4	5.229	metal	7	1981
HD 9147	9147	22.7328	45.3655	A0pSrCr?	399	145	14.935	metal	5	2006
* eta Psc	9270	22.8709	15.3458	G7IIIa	7	4	3.013	metal	3	2002
V* BW Cet	9289	22.8186	−11.1189	ApSrEu	721	92	102.922	all	4	2015, 2004
* 49 Cet	9672	23.6574	−15.6764	A1V	97	47	7.465	all	3	2015
V* GY And	9996	24.6326	45.3997	A2:VpSiSrCrEu	667	147	25.079	metal	49	1983, 1978, 1958
* 43 Cas	10221	25.5855	68.0430	A0VpSiSrEuHgMn	347	183	5.908	all	14	2007, 1980, 1958
* tau Cet	10700	26.0170	−15.9375	G8V	5	8	0.491	metal	2	1984
V* UZ Psc	10783	26.4272	8.5592	B8VpSi	1643	493	101.681	all	71	2007, 1968, 1958
V* BM Hyi	10840	26.1374	−61.0187	ApSi	176	80	9.058	all	5	2006, 2015, 2006
HD 11 187	11187	27.8609	54.9247	A0p	623	122	64.656	metal	7	1958
* 1 Per	11241	27.9972	55.1474	B1.5V	920	125	54.170	H1 Balmer	1	1982
HD 11462	11462	27.3444	−72.4119	B8V	33	67	0.205	all	4	2015, 2012
* gam02 Ari	11503	28.3826	19.2939	A2IVpSiSrCr	537	337	11.769	H1 Balmer	29	1975, 1980

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(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
* ome Cas	11529	29.0001	68.6852	B5III	8	112	0.005	He1	1	2011
HD 12288	12288	30.8771	69.5823	A0pCrSi	1643	292	185.802	H1 Balmer	20	2000
* alf Psc A	12447	30.5118	2.7638	kA0hA7Sr	368	289	3.984	H1 Balmer	32	1975, 1980
* gam01 And	12533	30.9748	42.3297	K2+IIb	4	3	1.498	metal	2	1984
* nu. For	12767	31.1227	−29.2968	B9.5IIIspSi	242	94	6.710	H1 Balmer	8	1980
* alf Ari	12929	31.7934	23.4624	K2-IIIbCa-1	1	67	0.243	metal	10	1984, 1973
V* BN Cet	12932	31.5658	−19.1240	ApSrEuCr	817	122	99.334	all	4	2015, 2004
* iot Tri	13480	33.0928	30.3031	G0III+G5III	160			metal	1	1983
* iot Tri A	13480A	33.0928	30.3031	G5III	163	72	5.125	metal	1	1981
HD 13524	13524	32.9050	−19.5680	G6III/IV	45	78	0.333	H1 Balmer	1	2008
HD 13588	13588	32.8195	−46.5850	A1mA1-F0	729	589	1.841	all	12	2015
HD 13745	13745	33.9414	55.9963	O9.7II(n)	99	87	1.299	all	3	2017
HD 13880	13880	35.4656	79.6628	A0	2209	166	186.090	H1 Balmer	12	1990
* 63 And	14392	35.2425	50.1515	B9VpSi	195	316	0.440	H1 Balmer	4	1993, 1975, 1980
V* V436 And	14437	35.2611	42.9440	B9pSrCrEu	1849	265	112.085	all	67	1998, 2000, 1982
HD 14633	14633	35.7262	41.4799	ON8.5V	7	37	0.036	all	1	2017
* iot Cas	15089	37.2664	67.4025		432	283	79.070	all	21	2007, 1975
* iot Cas A	15089A	37.2663	67.4024	knA2h(eA)VSr((Eu))	203	151	1.759	H1 Balmer	4	1980
HD 15144	15144	36.5014	−15.3412	A3VpSrCrEu	777	77	393.524	all	56	1981, 2007, 1958
HD 15787	15787	38.4034	44.5295	A0	90	62	2.942	all	2	2013
V* CS Eri	16456	39.2740	−42.9633	A2/3(IIw)	69	61	1.864	all	6	2015
* del Cet	16582	39.8706	0.3285	B2IV	588	622	4.669	all	44	2015, 2012, 1982, 1978
HD 16605	16605	40.2456	42.8713		1892	109	2001.041	all	5	2008, 2006
HD 16705	16705	40.4935	42.7918	B9V	2193	965	236.557	all	3	2011, 2017
HD 16728	16728	40.5547	42.6992	B9VpSiCr	2	272	0.000	H1 Balmer	1	2008
* gam Cet	16970	40.8252	3.2358	A2Vn+F4V	163	348	0.186	H1 Balmer	2	2002
* pi. Cet	17081	41.0306	−13.8587	B7IV	112	72	3.288	all	13	2015, 2007
HD 17330	17330	41.9109	29.6785		367	186	174.369	all	3	2011, 2017
V* SU Cas	17463	42.9948	68.8885	F5.5III+	14	44	0.101	metal	1	1981
HD 17505	17505	42.7832	60.4177	O6.5III((f))n+O8V	193	125	2.286	all	3	2017
HD 18078	18078	44.1334	56.1782		3800			metal	1	1983
* 21 Per	18296	44.3220	31.9342	A2VspSiEu	499	186	15.778	all	42	2007, 1969, 1995, 1958, 1980
* bet Per	19356	47.0422	40.9556	B8V	0	320	0.000	metal	1	1973
* tet Hyi	19400	45.5644	−71.9025	B8III/IV	190	138	3.151	all	9	2006, 2015, 2012, 1983
HD 19445	19445	47.1066	26.3309	G2VFe-3	415	120	11.960	metal	1	1958
V* EE Eri	19712	47.5754	−1.6947	B9V	1819	179	124.496	all	18	2006, 2015, 2006, 2006
HD 19805	19805	48.2719	49.0094	B9.5V	5	20	0.054	H1 Balmer	2	2008
* 56 Ari	19832	48.0594	27.2570	B6IV-V	315	233	2.165	H1 Balmer	11	1980
V* BT Hyi	19918	45.1545	−81.9020	ApSrEuCr	745	125	67.280	all	6	2006, 2015, 1997, 2006
V* V423 Per	20210	49.0078	34.6885	A1m	260	67	15.059	metal	1	1958
HD 20283B	20283B	49.2984	40.4838	A2VpSrCrSi	2324	2428	1.373	metal	2	1971
* kap01 Cet	20630	49.8404	3.3702	G5V	6	16	0.123	metal	1	1984
* alf Per	20902	51.0807	49.8612	F5Ib	1	49	0.083	all	3	2002, 1973
V* CP Oct	21190	47.4740	−83.5316	F2/3Ib/II	154	57	8.478	all	25	2015, 2018, 2012
HD 21590	21590	52.4274	16.7623	A0p	1306	460	7.563	metal	2	1982
HD 21699	21699	53.0359	48.0235	B9III	735	351	8.187	H1 Balmer	16	1985
* eps Eri	22049	53.2327	−9.4583	K2V	3	9	0.114	metal	2	1984
V* KZ Cam	22316	54.5822	56.9327	B9p	1250	348	18.197	H1 Balmer	19	1996
* 9 Tau	22374	54.2418	23.2111	A2p	177	51	48.327	all	13	2006, 2007, 2006, 2015, 1958
HD 22401	22401	54.5649	47.5770	A0V	320			metal	1	1983
HD 22468	22468	54.1970	0.5878	K2:Vnk	58	70	0.687	metal	1	1981
* 20 Eri	22470	54.0725	−17.4671	B8/9III	733	409	17.889	H1 Balmer	14	1975, 1983

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 22488	22488	53.1928	−66.7295	ApSrEuCr	101	45	3.530	all	5	2006, 2015, 2006
V* BD Cam	22649	55.5389	63.2168	S3.5/2	231	80	17.530	metal	4	1958
* 22 Eri	22920	55.1597	−5.2107	B9IIIpSi4200	307	159	3.968	all	5	1997, 1983
HD 23207	23207	55.6857	−18.7138	ApSrEuCr	394	72	47.412	all	10	2006, 2015, 2006
* del Eri	23249	55.8121	−9.7634	K0+IV	2	5	0.275	metal	3	1984, 1994
HD 23371	23371	58.1139	76.6092	K0	13	7	5.638	metal	3	1994
* 20 Tau	23408	56.4567	24.3677	B8III	98	102	1.340	all	5	2006, 2015, 2006
HD 23478	23478	56.6703	32.2902	B3IV	1322	90	263.045	all	4	2015
HD 23598	23598	56.8370	25.5258	F8	235	161	0.834	all	3	2015
HD 23924	23924	57.4205	23.3416	A5VkA7mA7	55	55	1.067	all	2	2017
HD 23950	23950	57.4795	22.2441	B8III	57	74	1.297	all	5	2006, 2015
HD 23964A	23964A	57.4919	23.8487	B9.5VspSiSrCr	10	30	0.111	all	1	2017
V* V766 Tau	24155	57.8161	13.0461	B9pSi	1034	352	8.957	H1 Balmer	6	1993
V* CT Hyi	24188	56.3489	−71.6581	ApSi	524	56	89.485	all	5	2006, 2015, 2006
HD 24431	24431	58.9101	52.6413	O9III+B1.5V	13	24	0.293	all	1	2017
V* X Per	24534	58.8462	31.0458	O9.5III	159	84	2.431	all	4	2015, 2017
* tau08 Eri	24587	58.4279	−24.6122	B6V	95	83	1.186	all	25	2006, 2006, 2012, 2012, 2007, 2015
* i Eri	24626	58.4123	−34.7323	B6/7V	81	118	0.536	all	3	2015
V* DO Eri	24712	58.8172	−12.0991	A9VpSrEuCr	644	119	40.739	all	59	2007, 1981, 1971, 1994, 2000, 1991, 1962, 1997, 2007
* eps Per	24760	59.4635	40.0102	B1.5III	130	140	0.862	LSD	1	2002
* ksi Per	24912	59.7413	35.7910	O7.5III(n)((f))	36	32	1.154	all	13	2017
HD 24921	24921	60.4172	64.3575	K0	72	79	0.810	H1 Balmer	6	2001
* tau09 Eri	25267	59.9812	−24.0162	ApSi	241	91	7.662	H1 Balmer	7	1980
V* V380 Per	25354	60.7952	38.0548	A0p	231	80	17.530	metal	4	1958
* 40 Tau	25558	60.9359	5.4356	B5V	72	69	1.159	all	7	2015, 2012
V* SZ Cam	25638	61.9554	62.3330	O9.5Vn	55	101	0.297	metal	1	2017
* 41 Tau	25823	61.6517	27.5999	Ap	668	463	7.100	metal	20	1973, 1958
HD 26326	26326	62.3243	−16.3859	B5IV	66	83	0.913	all	17	2006, 2015, 2006, 2007
HD 26676	26676	63.3940	10.2125	B8V	137	224	0.174	all	4	2015, 2006
HD 26739	26739	63.4089	−1.1497	B3V	14	52	0.113	all	3	2015
* omi02 Eri	26965	63.8180	−7.6529	K0V	12	12	1.500	metal	2	1984
* omi02 Eri B	26976	63.8408	−7.6581	DA2.9	5781	5434	1.680	all	79	2003, 2003
* 53 Tau	27295	64.8587	21.1423	B9Vsp	22	34	0.419	LSD	1	2002
* 56 Tau	27309	64.9029	21.7735	A0VpSi	1529	450	101.667	all	21	2007, 1982, 1980
* ups04 Eri	27376	64.4736	−33.7983	B8V+B9.5V?	342	838	1.268	metal	8	1970
V* V1140 Tau	27404	65.1574	28.8920	B9/A0	1695	194	76.366	metal	4	2006
HD 27505	27505	65.2045	9.2248	A4V	1942	1190	2.417	metal	3	2006
HD 27742	27742	65.8849	20.9820	B8IV-V	44	106	0.335	all	3	2015
* del03 Tau	27962	66.3724	17.9279	A2IV-Vs	751	228	24.035	all	18	1976, 1982, 1958
HD 28114	28114	66.5879	8.5903	B6IV	174	89	4.860	all	12	2015, 2006, 2012, 2007
* eps Tau	28305	67.1542	19.1804	G9.5IIICN0.5	22	5	17.054	metal	1	1994
* tet01 Tau	28307	67.1437	15.9622	G9IIIFe-0.5	59	27	4.775	metal	1	1994
HD 28475	28475	67.4286	10.5219	B5V	68	64	1.447	all	7	2015, 2012
HD 28843	28843	68.1565	−3.2095	B9III	344	239	2.587	H1 Balmer	5	1983
* 46 Eri	29009	68.4780	−6.7389	ApSi	206	195	1.147	H1 Balmer	2	1993
* alf Tau	29139	68.9802	16.5093	K5+III	14	32	1.731	metal	5	1970, 1984, 1973, 1994
* 88 Tau	29140	68.9136	10.1608	A5m	46	167	0.076	H1 Balmer	1	1982
HD 29173	29173	68.8088	−9.7364	A2IIIs	28	32	0.766	LSD	1	2002
* nu. Eri	29248	69.0798	−3.3525	B2III	611	673	1.909	all	28	2015, 2006, 2006, 1978
* alf Dor	29305	68.4991	−55.0450	B8IIIpSi	54	51	1.447	H1 Balmer	4	1980
V* V1148 Tau	29376	69.4764	7.3176	B3V	92	68	1.368	all	3	2015
HD 29578	29578	69.1283	−54.6212	ApSrEuCr	785	69	173.515	H1 Balmer	9	2017

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 29762	29762	71.2410	59.8772	ApSrCr	251	55	23.014	all	2	2017
HD 29925	29925	70.7516	1.1079	ApSi	821	250	19.882	metal	8	2003, 2006
HD 30466	30466	72.3167	29.5713	B9pSiCr	1723	363	65.494	metal	4	1982, 1958
HD 30598	30598	72.3611	10.9884	A1V	150	152	1.575	all	17	2006, 2015, 2006
*mu. Men	30612	70.7665	−70.9310	B8II/III(pSi)	35	65	0.444	all	5	2006, 2015, 2006
* alf Cam	30614	73.5125	66.3427	O9Ia	26	27	1.050	all	5	2017
* pi.03 Ori	30652	72.4600	6.9613	F6V	8	18	0.213	metal	1	1984
V* AB Aur	31293	73.9410	30.5512	A0Ve	172	167	1.052	all	7	2015, 2007
* pi.01 Ori	31295	73.7239	10.1508	A0Va_lB	264	179	2.160	H1 Balmer	5	1990
HD 31362	31362	74.0649	24.5922	F0	234	325	0.645	metal	7	2006
* iot Aur	31398	74.2484	33.1661	K3II-III	2	3	0.331	metal	1	1984
HD 31648	31648	74.6928	29.8436	A5Vep	119	61	3.771	all	13	2012, 2015, 2006, 2007, 2007
V* V1360 Ori	32145	75.2751	3.7173	B8II	1036	327	5.824	all	10	2015, 2007, 2006
* 11 Ori	32549	76.1423	15.4041	A1VpSiCr	128	89	5.180	all	19	2007, 2017, 1980
V* HZ Aur	32633	76.5348	33.9187	B9p	2796	335	249.138	all	81	1994, 2000, 2011, 1991, 2007, 1968, 1958, 1980
V* BN Cam	32650	78.0936	73.9467	B9.5VpSi	67	42	4.729	LSD	18	2007
* h Ori	33254	77.3318	9.8296	A2m	197	73	15.360	metal	19	1969, 1958
* 68 Eri	33256	77.1821	−4.4562	F5.5VkF4mF2	45	49	12.732	all	11	2011, 2017
* lam Eri	33328	77.2866	−8.7541	B2III(e)p	159	87	18.625	all	10	2015, 1985
V* TU Pic	33331	76.8580	−44.8217	B5III	87	64	0.863	all	3	2015
* mu. Lep	33904	78.2329	−16.2055	B9IV:HgMn	160	74	4.997	all	9	2015, 1980, 1958
HD 33917	33917	78.3618	−2.6270	A0V	1380	835	2.731	all	1	2018
* alf Aur	34029	79.1723	45.9980	G3III:	5	42	3.051	metal	10	1984, 1973
V* AE Aur	34078	79.0756	34.3123	O9.5V	150	64	3.118	all	4	2017
* bet Ori	34085	78.6345	−8.2016	B8Iae	92	100	21.125	metal	2	1970, 1973
HD 34162	34162	78.8803	5.7597		438	111	14.809	metal	6	2006
HD 34307	34307	79.1029	−1.6420	B9V	97	122	0.376	all	3	2011, 2017
HD 34427	34427	79.4123	7.1508		1954	1757	1.092	metal	3	2006
V* IQ Aur	34452	79.7501	33.7484	A0p	708	422	4.361	all	19	1993, 1982, 1980
HD 34656	34656	80.1795	37.4387	O7.5II(f)	47	31	2.299	all	1	2017
V* V1159 Tau	34719	80.0762	19.5782	A0p	882	224	16.940	metal	6	2006
HD 34736	34736	79.8385	−7.3472	ApSi	4700	350	180.327	all	1	2018
HD 34797	34797	79.8263	−18.5096	B7Vp	1160	99	173.866	all	5	2006, 2015, 2006
HD 34798	34798	79.8227	−18.5199	B5Vs	105	80	2.196	all	17	2006, 2015, 2006, 2007
HD 34859	34859	80.1029	−3.5099	ApSi	960	570	2.837	all	1	2018
HD 34889	34889	80.1369	−5.2881	ApSi	636	120	28.090	all	1	2018
HD 34968	34968	80.1121	−21.2398	A0V	124	310	0.204	all	3	2011, 2017
HD 35008	35008	80.3685	−1.5462	B5V	315	163	15.093	all	6	2006, 2015
* o Ori	35039	80.4406	−0.3825	B2IV	451	300	2.259	He1	3	1970
HD 35101	35101	81.0952	42.6103	A2	523	560	1.874	all	4	2017
HD 35177	35177	80.7581	1.6969	B9VpSi	985	273	13.018	all	1	2018
HD 35187	35187	81.0049	24.9604	A2e+A7	77	72	1.403	all	10	2015, 2007
HD 35187B	35187B	81.0048	24.9601	A0V	53	56	1.000	all	4	2007
V* V1156 Ori	35298	80.9598	2.0822	B7IV	4238	225	354.117	all	3	2017, 1981
HD 35299	35299	80.9263	−0.1598	B2III	0	255	0.000	He1	2	1970
HD 35379	35379	81.4087	30.6873		226	115	3.823	all	2	2017
HD 35456	35456	81.1682	−2.4978	B9II/III	663	88	69.123	all	4	2011, 2017, 1981
HD 35502	35502	81.2550	−2.8155	B5IVsnp	2551	109	629.085	all	5	1981, 2011
HD 35548	35548	81.3795	−0.5439	B9III	18	39	0.338	all	3	2011, 2017
HD 35575	35575	81.4021	−1.4913	B5II/III	242	343	0.832	all	3	2011, 2017
HD 35619	35619	81.9006	34.7553	O7.5V((f))z	10	42	0.057	all	1	2017
V* IU Aur	35652	81.9683	34.7829	O9.5IV(n)	37	249	0.022	metal	1	2017

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 35730	35730	81.7262	3.6147	B3V	108	275	0.119	all	2	2017
HD 35881	35881	81.9760	1.1051	B8V	1459	554	7.236	all	3	2011, 2017
HD 35901	35901	81.9056	−6.8764	ApSi	603	346	3.037	all	1	2018
HD 35912	35912	82.0061	1.2983	B2V	371	534	0.541	He1	4	1970
HD 35921	35921	82.4277	35.3750	O9II	74	89	0.750	all	4	2017, 2017
HD 35929	35929	81.9283	−8.3273	F2IV/V	54	50	1.041	all	10	2015, 2007
HD 36032	36032	82.1682	−2.7337	B9V	641	216	10.239	all	2	2017
HD 36046	36046	82.2191	−0.6031	B9II	90	129	0.265	all	6	2006, 2015
* bet Lep	36079	82.0613	−20.7594	G5II-IIIa:	11	11	0.843	metal	14	1995
HD 36112	36112	82.6147	25.3325	A8Ve	103	75	3.512	all	8	2015, 2012, 2007
V* V1093 Ori	36313	82.6885	−0.3734	ApSi	541	155	9.207	all	4	2011, 2017, 1981
HD 36429	36429	82.9218	2.8328	B7II	425	170	6.250	metal	1	1981
* del02 Ori	36485	83.0017	−0.2845	B2Vsn	2776	254	164.570	all	19	1997, 2017, 1987
* ups Ori	36512	82.9828	−7.3015	O9.7V	66	75	0.565	all	2	2017, 1982
V* V1099 Ori	36526	83.0545	−1.6005	B8II	2447	258	106.661	all	4	2011, 2017, 1981
HD 36540	36540	83.0618	−4.5184	B7IVp	375	168	13.995	all	10	2011, 1981, 2006, 2015, 2017
HD 36549	36549	83.1645	2.0922	B9V	120	132	0.690	all	6	2006, 2015
HD 36559	36559	83.1125	−4.5756	B9V	62	101	0.301	all	6	2006, 2015
HD 36629	36629	83.2378	−4.5665	B2V	633	459	2.897	all	17	2011, 1970, 1967, 2006, 2015, 2017
V* V1107 Ori	36668	83.3586	0.6214	B8V	1385	210	42.703	all	3	2011, 1981
HD 36671	36671	83.3084	−4.6353	A1mA8-F0	60	91	0.640	all	6	2006, 2015
HD 36697	36697	83.3187	−7.5876	A0IV/V	248	182	1.857	all	1	2018
* lam Ori A	36861	83.7845	9.9342	O8III((f))	20	22	0.913	all	8	2017
HD 36879	36879	83.9189	21.4033	O7V(n)((f))z	133	69	3.727	all	10	2008, 2012, 2013, 2015, 2017
HD 36899	36899	83.6762	−5.1207	A0V	306	166	3.398	all	1	2018
HD 36907	36907	84.2235	41.2722	A0	623	564	1.487	metal	3	2006
V* V1045 Ori	36916	83.7248	−4.1104	B9III	651	131	53.729	all	11	2011, 1983, 2006, 2015, 2017
HD 36918	36918	83.7047	−6.0064	B8.3	73	92	0.807	all	6	2006, 2015
HD 36955	36955	83.7689	−1.4018	kA1mA3V	920	271	11.580	metal	3	2006
HD 36959	36959	83.7542	−6.0093	B1V	387	308	1.967	He1	4	1970
HD 36960	36960	83.7612	−6.0020	B0.5V	87	58	2.523	all	6	2006, 2015
HD 36981	36981	83.7758	−5.2044	B7III/IV	450	440	1.046	metal	1	1981
HD 36982	36982	83.7910	−5.4648	B1.5Vp	205	227	1.195	all	9	2006, 2015, 2011, 2017
HD 36997	36997	83.8076	−2.3812	B9.5IIIpSiSr	1227	87	198.907	all	1	2018
V* V1046 Ori	37017	83.8411	−4.4942	B2/3V	1488	338	26.283	all	40	1979, 1987
* tet01 Ori A	37020	83.8159	−5.3873	B0V	97	77	1.436	all	4	2015
* tet01 Ori C	37022	83.8186	−5.3897	O7Vp	338	158	9.777	all	50	2006, 2015, 2017, 2006
* tet02 Ori A	37041	83.8454	−5.4161	O9.5IVp	184	123	1.644	all	12	2006, 2015, 2017
* iot Ori	37043	83.8583	−5.9099	O9IIIvar	482	193	5.491	all	2	2017
* iot Ori B	37043B	83.8602	−5.9123	B8III	281	612	0.402	all	4	1970, 1983
HD 37058	37058	83.8890	−4.8376	B3/5II	1052	303	102.834	all	19	2011, 1970, 1983, 1967, 2006, 2015, 1997
* tet02 Ori C	37062	83.8810	−5.4212	B4V	760	690	1.213	metal	1	1981
HD 37129	37129	84.0261	−4.4258	B3III/IV	15	280	0.003	H1 Balmer	1	1983
HD 37140	37140	84.0782	−0.3037	B8II	492	131	24.544	all	4	2011, 2017, 1981
HD 37149	37149	84.0743	−1.6353	B7IV	190	190	1.000	all	1	2018
HD 37150	37150	84.0626	−5.6479	B3III/IV	489	260	3.537	metal	1	1981
V* V1179 Ori	37151	84.0260	−7.3965	B8V	104	106	0.949	all	7	2015, 2011, 2017, 1981
V* V1133 Ori	37210	84.1290	−6.4538	B9IV/V	156	124	1.256	all	7	2006, 2015, 1981
HD 37258	37258	84.2469	−6.1545	A3Ve	78	100	0.639	all	7	2015, 2007
HD 37333	37333	84.4186	−2.4436	A1Va(Si)	154	87	2.691	all	6	2006, 2015
HD 37357	37357	84.4462	−6.7084	A1V	23	103	0.060	all	7	2015, 2007
HD 37366	37366	84.8533	30.8908	O9.5IV	33	69	0.468	all	2	2017

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 37411	37411	84.5604	−5.4204	hA3VakA0mA0(eb)_lB	268	123	2.737	all	7	2015, 2007
HD 37428	37428	84.5815	−6.1330	B9III/IV	145	112	3.438	all	6	2006, 2015
* sig Ori	37468	84.6865	−2.6001	O9.5V+B0.2V(n)	73	278	0.171	all	4	2017, 1982
HD 37470	37470	84.6447	−6.1639	B8/9III	116	137	1.401	all	7	2006, 2015, 1981
* sig Ori E	37479	84.6967	−2.5946	B2IV-Vp_He	2095	502	26.124	all	26	1978, 2011, 1987, 2017
* ome Ori	37490	84.7964	4.1215	B3Ve	121	132	1.181	all	14	2015, 2007, 2003
HD 37525	37525	84.7562	−2.6490	B5V	526	1009	0.749	all	3	2011, 2017
HD 37633	37633	84.9425	−2.6756	B9.5IIIpSi	386	87	22.256	all	6	2006, 2015
V* V1148 Ori	37642	84.9809	−3.3305	ApSrEu	1361	206	58.842	all	3	2011, 1981
HD 37687	37687	85.0822	−3.4271	B7/8II/III	590	78	117.954	all	5	2007, 2011, 2017
V* V901 Ori	37776	85.2349	−1.5072	B2V	1803	1007	26.622	all	65	2015, 2011, 1997, 1985, 1979, 2017
HD 37806	37806	85.2596	−2.7169	B9/9.5II/III	102	73	3.222	all	13	2015, 2007
HD 37807	37807	85.2839	−3.6326	B3/5IV	433	463	1.184	all	3	1970, 2018
V* V1051 Ori	37808	85.1925	−10.4087	B9III	1227	87	198.907	all	1	2018
* omi Aur	38104	86.4752	49.8263	A2VpCr	109	185	0.629	all	4	2017
V* V35 Ori	38238	86.0783	0.1446	A7V	60	52	1.035	all	8	2007, 2006, 2015
* 131 Tau	38545	86.8048	14.4883	A3Vn	316	164	4.301	all	14	2007, 1990, 2017
* mu. Col	38666	86.4996	−32.3064	O9.5V	15	21	0.510	all	1	2017
V* V1054 Ori	38823	87.1063	−0.7596	ApSrEuCr	1282	114	153.075	all	7	2017, 2006
* bet Pic	39060	86.8212	−51.0665	A6V	115	57	3.318	all	7	2015, 2006
HD 39282	39282	86.5236	−67.7097	A1mA5-F0	1293	330	40.255	metal	3	2006
* chi01 Ori	39587	88.5958	20.2762	G0V	6	19	0.239	metal	3	1984
HD 39658	39658	89.3111	54.7549	A0	929	193	47.887	metal	6	2006
*alf Ori	39801	88.7929	7.4071	M1-M2Ia-Iab	12	5	5.542	metal	3	1984
* eps Dor	39844	87.4730	−66.9012	B6V	126	53	7.785	all	3	2015
HD 40132	40132	89.5012	24.6172	Be	213	42	48.095	LSD	11	2000
* bet Aur	40183	89.8822	44.9474	A1IV-Vp	72	80	0.810	H1 Balmer	1	1982
* tet Aur	40312	89.9303	37.2126	A0VpSi	257	160	15.198	all	37	1977, 2007, 1975, 1980
* gam Col	40494	89.3842	−35.2833	B2.5IV	33	38	0.836	all	4	2015, 2012
HD 40711	40711	90.2554	10.4015	ApSrCrEu	452	162	30.512	all	11	2007, 2003, 2006
HD 40759	40759	90.1905	−3.8957	ApEuCr(Sr)	1990	244	123.067	metal	3	2006
HD 41335	41335	91.0563	−6.7090	B1V	221	153	2.794	all	3	2015
HD 41403	41403	91.2593	2.1103	ApEuCr	326	145	10.143	metal	8	2006
* nu. Ori	41753	91.8930	14.7685	B3IV	120	420	0.082	LSD	1	2002
HD 41909	41909	92.0766	13.9973	B5	73	38	10.030	all	6	2006, 2015
HD 42088	42088	92.4149	20.4876	O6V((f))z	41	65	0.421	all	5	2015, 2017
V* WY Gem	42474	92.9844	23.2071	M2Iabep+B:	528	302	52.419	metal	8	1982, 1958
HD 42581	42581	92.6442	−21.8646	M1V	2	180	0.000	metal	1	1980
V* QR Aur	42616	93.4298	41.6972	A2p	620	145	18.567	metal	4	1958
V* UV Lep	42659	92.8406	−15.7931	ApSrCrEu	392	68	37.317	all	5	2006, 2015, 2006
HD 43112	43112	93.7853	13.8511	B1V	81	22	12.475	He1	2	2011
V* V1155 Ori	43819	94.7577	17.3253	B9IIIpSi(Cr)	504	81	167.950	all	12	2007, 2006, 1971
HD 44456	44456	95.4809	0.3042	ApSiSr	73	242	0.081	metal	3	2006
* mu. Gem	44478	95.7401	22.5136	M3IIIab	8	5	11.004	metal	2	1984
HD 44597	44597	95.8689	20.3921	O9V	150	74	3.187	all	8	2015
HD 44636	44636	95.8555	15.8455	B9p	361	503	0.420	metal	5	2006
HD 44700	44700	95.8270	3.7645	B3III	118	84	1.973	He1	1	2011
* bet CMa	44743	95.6749	−17.9559	B1II-III	240	291	6.134	all	45	2015, 2006, 2015, 1978
HD 44811	44811	96.1598	19.7044	O7V(n)z	108	64	2.308	all	8	2015
HD 45107	45107	96.3989	1.1419	ApSiCr	295	153	6.724	metal	7	2006
HD 45284	45284	96.5549	−7.3614	B5/7IV	106	101	2.226	all	12	2015, 2006, 2012, 2007
* alf Car	45348	95.9880	−52.6957	A9II	278	50	30.835	metal	14	1977

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
* 48 Aur	45412	97.1420	30.4930	F5.5-G0Ib	33	35	0.889	metal	1	1981
V* V648 Mon	45530	97.0582	5.2723	A0IIIpSiSr	593	272	5.473	metal	4	2006
* nu. Gem	45542	97.2408	20.2121	B6IVe	16	165	0.009	H1 Balmer	1	1985
V* V682 Mon	45583	97.0449	−4.8990	ApSi	2864	361	326.683	all	26	2011, 2006, 2011, 2005, 2015, 2017, 2006
V* V727 Mon	46005	97.7889	9.9398	B8V	39	89	0.181	all	5	2015, 2006, 2007
HD 46056	46056	97.8369	4.8344	O8Vn	113	131	0.748	all	5	2015, 2017
HD 46106	46106	97.9100	5.0268	O9.7III(n)	202	135	1.822	all	6	2015, 2017
HD 46149	46149	97.9689	5.0331	O8.5V	56	64	1.187	all	10	2015, 2017
HD 46150	46150	97.9813	4.9429	O5V((f))z	26	60	0.313	all	7	2015, 2017
HD 46202	46202	98.0436	4.9666	O9.2V	51	48	1.214	all	14	2015, 2017
HD 46223	46223	98.0388	4.8235	O4V((f))	127	70	3.497	all	6	2015, 2017
* ksi01 CMa	46328	97.9640	−23.4184	B0.7IV	456	484	96.441	all	58	2015, 2006, 2015, 1978
HD 46485	46485	98.4623	4.5254	O7V((f))nzvar?	148	260	0.808	all	3	2017
HD 46966	46966	99.1079	6.0832	O8.5IV	78	72	1.070	all	5	2015, 2017
HD 47103	47103	99.4336	19.9487	kA1hA7mF4SrCrSi	2778	422	45.756	H1 Balmer	6	2017
* gam Gem	47105	99.4280	16.3993	A1.5IV+	165	120	1.891	H1 Balmer	1	1982
HD 47129	47129	99.3502	6.1354	O8I+O7.5III	336	392	1.419	all	42	2017
HD 47432	47432	99.6591	1.6135	O9.7Ib	3	19	0.025	all	1	2017
HD 47756	47756	100.1331	6.3713	B8pSiCrSr	404	117	13.228	metal	6	2006
* 15 Mon	47839	100.2444	9.8958	O7V+B1.5/2V	180	165	1.867	all	21	2013, 2015, 2017
HD 48099	48099	100.4968	6.3454	O5V((f))z+O9:V	44	64	0.337	all	4	2017
HD 48279	48279AA	100.6689	1.7162	O8V+F2V	110	74	2.248	all	8	2015
HD 48279	48279AB	100.6689	1.7162	O8V+F2V	119	78	2.791	all	4	2015
HD 48279	48279AC	100.6689	1.7162	O8V+F2V	49	45	1.484	all	4	2015
* eps Gem	48329	100.9830	25.1311	G8Ib	1	3	0.079	metal	1	1984
* alf CMa	48915	101.2872	−16.7161	A0mA1Va	14	37	1.603	all	8	1973, 1970, 2002, 1973
HD 49023	49023	101.3980	−20.6809	B8/A0V	99	156	0.707	all	6	2006, 2015
HD 49040	49040	102.0922	40.9625		157	103	2.337	metal	7	2006
HD 49223	49223	101.9490	7.3262		389	209	4.611	metal	5	2006
HD 49299	49299	101.7359	−20.6520	ApSi	1900	65	982.936	all	12	2006, 2015
* 12 CMa	49333	101.7562	−21.0154	B7II/III	618	300	5.017	H1 Balmer	10	1993, 1983
* 33 Gem	49606	102.4577	16.2029	B7III	284	234	4.627	all	11	2006, 2015, 1993
V* V740 Mon	49713	102.4345	−1.3399	B9III	2563	455	42.154	metal	2	2006
HD 49884	49884	103.1467	42.6195	B9.5IIIEu	214	36	62.053	all	6	2017
V* V592 Mon	49976	102.6763	−8.0410	B9V	1489	398	20.908	metal	25	1971, 1974, 1994, 1991, 1958
HD 50169	50169	102.9968	−1.6446	ApEuSrCr	938	66	208.005	all	17	2017, 1997, 2017, 1958
HD 50403	50403	103.5151	22.2625	A6IVSrCrEu	832	100	69.140	metal	3	2006
HD 50461	50461	103.2833	−7.7656	ApSi	1115	566	2.895	all	2	2017
* 15 CMa	50707	103.3871	−20.2243	B1Ib	45	56	1.767	all	12	2015, 2012, 2012
HD 51088	51088	103.7252	−24.7181	ApSi	182	89	3.829	all	12	2006, 2015
V* NY Aur	51418	104.8339	42.3148		398	159	36.300	all	18	1974, 2017
HD 51684	51684	104.1245	−40.9903	ApSrEuCr	1366	114	172.342	H1 Balmer	7	2017
* 40 Gem	51688	104.8664	25.9142	B8VpSi	149	250	0.356	H1 Balmer	2	1993
* eps CMa	52089	104.6565	−28.9721	B1.5II	101	35	5.714	all	26	2015, 2012, 2015
HD 52559	52559	105.4803	5.5572	B2IV-V	22	51	0.183	He1	2	2011
HD 52711	52711	105.8769	29.3371	G0V	40	20	4.000	all	1	2017
HD 52721	52721	105.4563	−11.3009	B2Vne	209	171	1.546	all	7	2015, 2007
* 19 Mon	52918	105.7282	−4.2392	B2Vn(e)	97	162	0.359	H1 Balmer	1	1985
HD 52965	52965	105.7078	−8.3135	B8V	78	135	0.753	all	6	2006, 2015
* zet Gem	52973	106.0272	20.5703	G1Ib	11	11	1.692	metal	5	1984, 1981
HD 52980	52980	105.7424	−8.3478	B9II	121	107	4.769	all	6	2006, 2015
HD 53081	53081	106.0160	8.6854	B9	447	100	19.968	metal	4	2006

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* Z CMa	53179	105.9298	−11.5517	B5/8eq+F5/7	245	93	11.164	all	9	2015, 2007
* gam CMa	53244	105.9396	−15.6333	B8II	276	109	3.189	all	3	2015
HD 53367	53367	106.1063	−10.4543	B0IV/Ve	285	257	0.639	all	6	2015
HD 53367A	53367A	106.1064	−10.4544		142	97	2.092	all	7	2015, 2007
HD 53367B	53367B	106.1062	−10.4543		129	102	1.986	all	7	2015, 2007
V* R Gem	53791	106.8386	22.7035	S3.5-6.5/6e	439	123	15.924	metal	3	1958
HD 53921	53921	105.8129	−59.1781	B9III+B8V	211	151	22.081	all	18	2006, 2006, 2012, 2007, 2015
HD 53921A	53921A	105.8129	−59.1781	B9III	720	191	26.415	all	3	2015
HD 53921B	53921B	105.8137	−59.1781	B8V	224	249	2.332	all	3	2015
HD 53929	53929	106.7770	4.9106	B9III	122	252	1.120	all	8	2006, 2015
V* V386 Car	54118	106.0763	−56.7497	ApSi	1014	248	41.332	all	15	1975, 1993, 1997
HD 54282	54282	106.9565	−10.8178	B9V	175	190	0.614	all	9	2006, 2015
HD 54304	54304	107.0001	−10.6216	B5II/III	91	88	1.559	all	3	2015
HD 54360	54360	107.0480	−10.5718	B8V	66	124	0.224	all	6	2006, 2015
HD 54387	54387	107.0670	−10.6238	G8/K1III+(F/G)	94	106	5.492	all	4	2006, 2015
BD-10 1885B	54387	107.0670	−10.6238	G8/K1III+(F/G)	207	120	2.786	all	6	2006, 2015
HD 54388	54388	107.0727	−10.7818	A(3)(III)	74	73	1.750	all	6	2006, 2015
HD 54662	54662	107.3344	−10.3466	O6.5Vz(n)+O7.5Vz	18	45	0.441	all	2	2017
HD 54824	54824	107.9780	34.9885		514	124	37.297	all	6	2017
HD 54879	54879	107.5340	−11.8027	O9.7V	656	80	88.477	all	10	2017, 2015
* 26 CMa	55522	108.0509	−25.9426	B2IV/V	627	108	90.700	all	18	2006, 2015, 2007, 2006
HD 55718	55718	108.1076	−36.5444	B2.5V+B9V	23	66	0.077	all	3	2015
* E Pup	55719	108.0659	−40.4988	A1/2V:+ApSrEu	1277	224	126.259	all	40	2017, 1976, 1997, 1997, 1975
HD 55879	55879	108.6177	−10.3162	O9.7III	4	15	0.071	all	1	2017
V* GG CMa	55958	108.4468	−31.0836	B2III/IV	75	51	2.500	all	3	2015
* 27 CMa	56014	108.5634	−26.3525	B4Ve_sh	130	54	8.379	all	13	2015, 2012
* L01 Pup	56022	108.3056	−45.1827	B9V	177	118	2.337	H1 Balmer	4	1980
* ome CMa	56139	108.7027	−26.7727	B2.5Ve	101	112	0.644	all	3	2015
HD 56343	56343	108.8278	−31.9097	B9V	3562	90	2108.555	all	6	2006, 2015
V* V387 Car	56350	108.4161	−53.6678	ApEuCrSr	854	104	81.153	all	5	2006, 2015, 2006
V* PR Pup	56455	108.6917	−46.8497	ApSi	128	136	2.002	all	5	2006, 2015, 2006
HD 56495	56495	109.2406	−7.5275	kA4hF0mF2(III)	430	210	4.517	metal	2	1958
HD 56779	56779	109.2059	−36.5926	B3V	100	33	8.429	all	2	2017
* 29 CMa	57060	109.6682	−24.5587	O7Iafpvar	92	47	3.832	metal	1	2017
HD 57682	57682	110.5086	−8.9794	O9.2IV	120	19	65.529	all	20	2017
HD 58011	58011	110.6805	−26.0113	B1/2Iab/IInne	201	179	0.917	all	6	2015
HD 58050	58050	111.1152	15.5172	B2Ve	116	67	3.429	all	3	2015
HD 58260	58260	110.8317	−36.3401	B2/3Vp	2291	302	65.810	H1 Balmer	10	1979, 1987
V* V389 Car	58448	110.4212	−61.9514	ApSi	165	117	5.371	all	5	2006, 2015, 2006
HD 58599	58599	111.6717	11.0088		171	134	1.517	He1	2	2011
* bet CMi	58715	111.7877	8.2893	B8Ve	156	190	0.755	all	6	2015, 1985
HD 58978	58978	111.7478	−23.0860	B0.5IVe	197	294	0.436	all	3	2015
V* V827 Mon	59435	112.3977	−9.2593	A6IIIpSr	3295			H1 Balmer	19	1996
* alf Gem B	60178	113.6504	31.8885	kA0hA2:mA1IVs	67	50	2.097	all	4	2002, 1982, 2002
* alf Gem A	60179	113.6494	31.8883	A1.5IV+	48	36	2.147	all	4	2002, 1982, 2002
HD 60325	60325	113.3424	−14.3383	B2II	570	655	0.757	He1	1	2011
HD 60344	60344	113.2589	−23.9343	B2III	335	452	0.560	H1 Balmer	4	1979, 1987
V* V409 Car	60435	112.7375	−57.9912	ApSr(Eu)	393	71	4412.893	all	5	2006, 2015, 2006
HD 60489	60489	113.6925	2.7255	A5/7(m)A5-F0	160	124	1.554	metal	7	2006
HD 60778	60778	114.0491	−0.1377	A0III/IV	150	115	1.701	metal	1	1998
HD 60848	60848	114.2739	16.9043	O8:V:pe	144	102	1.925	all	7	2015
HD 60848	60848	114.2739	16.9043	O8:V:pe	311	89	12.211	all	1	2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 60855	60855	114.0162	−14.4928	B2Ve	96	120	0.699	all	3	2015
HD 60940	60940	114.0943	−14.4960	B7/8III	67	101	0.191	all	6	2006, 2015
HD 60968	60968	114.1230	−14.4595	K0	52	23	5.345	all	3	2006, 2015
HD 60996	60996	114.1453	−14.4303	B9V	83	96	1.394	all	6	2006, 2015
HD 61045	61045	114.1965	−14.5616	B8pSi	388	88	30.612	all	12	2006, 2015
V* PT Pup	61068	114.1710	−19.7023	B2II	7	68	0.009	all	3	2015
* alf CMi	61421	114.8255	5.2250	F5IV-V+DQZ	4	11	1.250	all	31	1995, 1999, 1970, 1994, 2002, 1973, 2007, 1984, 1982
HD 61468	61468	114.5941	−27.8688	ApEuCr(Sr)	1884	137	178.498	H1 Balmer	5	2017
HD 61712	61712	114.6814	−43.5947	B7/8V	87	50	3.436	all	4	2015, 2006
* sig Gem	62044	115.8280	28.8835	K1IIIe	46	65	0.510	metal	2	1984, 1981
* 49 Cam	62140	116.6142	62.8305	A7VpSrCrEuSiKsn	1336	306	236.545	all	36	1974, 2000, 1971
* kap Gem	62345	116.1119	24.3980	G8III-IIIb	12	3	21.372	metal	2	2002
HD 62367	62367	115.8839	−4.6807	B8V	61	96	0.461	all	4	2015, 2012
HD 62376	62376	115.4918	−38.5283	B8V	74	88	1.606	all	6	2006, 2015
* bet Gem	62509	116.3290	28.0262	K0IIIb	26	16	2.122	metal	20	1970, 1994, 1973, 1984, 2002
HD 62512	62512	116.0639	−0.7201	A0V	149	54	8.743	all	4	2017
HD 62974	62974	116.2487	−38.0942	A3V	37	139	0.088	all	6	2006, 2015
HD 62992	62992	116.2567	−38.1584	A5/7(IV)	183	52	14.667	all	6	2006, 2015
HD 63079	63079	116.3640	−37.5963	B9V	179	114	1.210	all	6	2006, 2015
V* OX Pup	63401	116.7740	−39.3310	ApSi	424	119	78.856	all	23	2006, 2006, 1993, 2006, 2015
* ksi Pup	63700	117.3236	−24.8598	G6Ib	295	45	35.620	metal	2	1971
HD 63843	63843	117.6742	−6.0606	A1(IV)	11 500	600	367.361	metal	1	1997
* zet CMi	63975	117.9250	1.7669	B8II	158	137	1.681	all	5	2006, 2015, 2002
V* QU Pup	64365	117.9182	−42.8882	B2III	39	39	1.047	all	12	2015
HD 64368	64368	117.6588	−55.2614	A5IV	66	128	0.224	all	3	2015
HD 64486	64486	121.1961	79.4796	B9.5IVs	855	514	5.402	all	6	1993, 1971
HD 64740	64740	118.2651	−49.6130	B2V	572	114	24.992	all	21	1979, 1987
* 53 Cam	65339	120.4268	60.3244	A3VpSrSiCrEu	3669	445	592.692	all	101	1978, 2000, 2017, 1977, 2001, 1968, 1971, 1973, 1984, 1996, 1975, 1977, 1958
HD 65691	65691	119.0836	−60.8010	B8/9V	267	175	2.782	all	6	2006, 2015
V* V607 Car	65712	119.0945	−61.2839	ApSi	940	73	178.015	all	12	2006, 2015
HD 65869	65869	119.3380	−60.7675	B8/9V	223	130	3.223	all	6	2006, 2015
HD 65896	65896	119.3823	−60.6309	A0V	140	101	2.286	all	6	2006, 2015
HD 65949	65949	119.4486	−60.6097	B8/9	170	93	4.078	all	17	2006, 2006, 2012, 2015
HD 65950	65950	119.4384	−60.9265	B8III	139	83	3.396	all	11	2006, 2006, 2012, 2015
V* V356 Car	65987	119.5121	−60.6148	B9.5IVpSi	579	119	30.625	all	12	2006, 2015
HD 66066A	66066A	119.5929	−60.8577	B8V	110	362	0.092	all	2	2015
HD 66137	66137	119.6816	−60.7014	B9(V)	157	172	0.755	all	6	2006, 2015
HD 66138	66138	121.2933	57.7730	F5	4565	140	1063.226	H1 Balmer	1	2003
HD 66194	66194	119.7106	−60.8245	B3Vn	207	1880	2.684	all	3	2006
V* PY Pup	66255	120.1207	−48.8718	B9Ib	240	190	1.596	H1 Balmer	1	1993
V* V422 Car	66295	119.8387	−60.8157	B8/9pSi	532	73	70.049	all	12	2006, 2015
HD 66318	66318	119.8645	−60.7964	A0pEuCrSr	5476	115	10 121.795	all	12	2006, 2015
HD 66350	66350	120.7551	−2.7305	ApEuCr(Sr)	477	116	19.313	metal	4	2006
HD 66522	66522	120.3963	−50.6056	B2III	650	371	3.633	H1 Balmer	4	1987
HD 66788	66788	121.0356	−27.4858	O8/9(Ib)	132	103	1.406	all	2	2017
* zet Pup	66811	120.8960	−40.0031	O4I(n)fp	19	19	0.809	all	2	2017
* 15 Cnc	68351	123.2870	29.6565	B8VpSi	143	164	7.055	all	19	2007, 1993
HD 68695	68695	122.9357	−44.0858	A3VbekA0mA0_lB	127	146	1.357	all	7	2015, 2007
HD 68703	68703	123.5464	17.6760	F1IV	278	229	1.604	metal	7	2006
V* AO Vel	68826	122.9747	−48.7461	BpSi+B8V+B9/A0+B9/A0	103	94	1.622	all	4	2006, 2015
HD 69003	69003	123.3860	−37.4845	A0	73	148	0.603	all	6	2006, 2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 69004	69004	123.3951	−37.5273	A(pSi)	106	77	2.353	all	6	2006, 2015
HD 69067	69067	123.4441	−37.7243	ApSi	569	73	75.106	all	12	2006, 2015
HD 69106	69106	123.5158	−36.9522	O9.7IIn	113	92	1.509	all	1	2017
V* NO Vel	69144	123.4006	−46.9916	B3III	95	86	1.118	all	7	2006, 2015
* bet Cnc	69267	124.1288	9.1855	K4IIIBa0.5:	4	2	2.985	metal	2	2002
HD 70331	70331	124.8223	−48.0694	B7/8II/III(pSi)	2570	434	225.610	all	16	2017, 1997
* kap02 Vol	71066	125.0022	−71.5054	B9/A0IV	69	89	0.724	all	4	2006, 2015
* omi UMa	71369	127.5661	60.7182	G5III:	103	22	44.902	all	13	2017
V* TZ Lyn	71866	127.7943	40.2249	A0pv	1650	94	318.552	all	75	2000, 1956
HD 72106	72106	127.3954	−38.6059	A0IV	89	58	2.207	all	2	2005
HD 72106A	72106A	127.3954	−38.6059		170	233	5.375	all	9	2015, 2012, 2007, 2005
HD 72106B	72106B	127.3953	−38.6061		110	93	1.439	all	8	2015, 2007, 2005
HD 72648	72648	128.0791	−43.9315	B3III(II)	67	55	1.467	all	12	2015
HD 72754	72754	128.0974	−49.6013	B2(Ia)pe(_sh)	90	60	2.761	all	8	2017, 2015
* 3 Hya	72968	128.8675	−7.9823	A1VpSrCr	445	186	166.240	all	35	2007, 1971, 1958
* 47 Vel	73340	128.9668	−50.9696	ApSi	1644	219	60.393	H1 Balmer	5	1993
HD 73709	73709	130.0864	19.6867	kA2hA5mF0(III-IV)(Cr)	62	47	2.031	LSD	2	2002
V* OO Vel	74168	130.0348	−51.9416	ApSi	206	101	4.549	all	5	2006, 2015, 2006
V* KR Vel	74169	129.9974	−53.2610	ApEuCr(Sr)	153	70	7.010	all	18	2006, 2015
* omi Vel	74195	130.0733	−52.9219	B3/5(V)	146	77	3.221	all	26	2006, 2006, 2012, 2007, 2015
HD 74196	74196	130.0728	−53.0154	B9/A0	356	298	2.752	all	5	2006, 2015, 2006
* b Cnc	74521	131.1876	10.0817	A1VpHgMnSiEu	835	172	172.228	all	59	2007, 1994, 1991, 2002, 1993, 1958
V* HY Vel	74560	130.6058	−53.1140	B3IV	171	98	4.318	all	16	2006, 2006, 2012, 2012, 2007, 2015
* alf Pyx	74575	130.8981	−33.1864	B1.5III	235	78	5.770	all	11	2015, 2012, 2012
HD 74721	74721	131.4969	13.2635	A0V	240	150	2.560	metal	1	1998
HD 75049	75049	131.3878	−50.7329	ApEuCr	7145	99	5116.320	all	39	2015
HD 75239	75239	131.8131	−42.3856	B9IV/V	283	200	1.035	all	6	2006, 2015
* 5 LMi	75332	132.6343	33.2851	F7Vs	0	140	0.000	metal	1	1973
* 14 Hya	75333	132.3405	−3.4430	B8IIIpHgMn	120	100	1.440	LSD	1	2002
HD 75445	75445	132.1789	−39.2339	ApSrEu(Cr)	135	57	6.898	H1 Balmer	3	2017
HD 75759	75759	132.5876	−42.0898	O9V+B0V	23	55	0.129	all	2	2017
HD 75989	75989	132.9816	−40.9866	ApSi	325	159	5.344	all	10	2006, 2015, 2006
HD 76151	76151	133.5748	−5.4345	G2V	750			metal	1	1983
* zet Hya	76294	133.8484	5.9456	G8.5III	15	3	27.835	metal	1	2002
HD 76431	76431	134.0466	1.6771	B0V	799	205	14.575	all	10	1998, 2005, 2012, 2015
HD 76534	76534	133.7863	−43.4666	B2Vn	66	68	1.024	all	14	2015, 2007
* iot UMa	76644	134.8019	48.0418	A6	80	140	0.327	H1 Balmer	1	1982
* alf Cnc	76756	134.6217	11.8577	kA7VmF0/2III/IVSr	35	95	0.136	H1 Balmer	1	1980
* 10 UMa	76943	135.1599	41.7829	F3V+G5V	10	22	0.245	all	2	2002
* kap UMa	77327	135.9064	47.1565	A1Vn	590	366	2.603	all	4	2002
* nu. Cnc	77350	135.6844	24.4529	A0III	201	182	4.623	all	7	2002, 1993, 1958
V* GP Vel	77581	135.5286	−40.5547	B0.5Ia	639	734	0.703	H1 Balmer	4	1973
* f UMa	78209	137.2177	51.6046	kA3VmF5IIISr	113	113	0.545	all	2	2002, 1980
* kap Cnc	78316	136.9367	10.6682	B8IIImnp	312	61	25.859	all	9	2002, 1958
* tau UMa	78362	137.7293	63.5137	F6IIIn	4	5	0.680	LSD	2	2002
* 36 Lyn	79158	138.4509	43.2178		674	198	37.708	all	38	1990, 2006, 1983
* a Car	79351	137.7420	−58.9669	B2IV-V	535	226	5.453	all	3	2015
* tet Hya	79469	138.5911	2.3143	B9.5V+DA1.6	126	119	1.106	all	4	2002
* 38 Lyn	80081	139.7110	36.8026	A1V	441	332	1.954	all	4	2002
V* LX Hya	80316	139.6043	−20.3712	A9IIs	266	121	8.663	all	5	2006, 2015, 2006
* alf Lyn	80493	140.2638	34.3926	K6III	1	5	0.053	metal	1	1984
V* KU Hya	81009	140.7119	−9.8388	ApEuCrSr	1736	197	114.043	all	18	2017, 1997, 2000, 1971

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
* tet UMa	82328	143.2143	51.6773	F7V	177	113	1.221	all	2	2002, 1982
HD 83002	83002	143.4018	−53.3443	ApSi	74	105	0.272	all	6	2006, 2015
HD 83368	83368	144.1059	−48.7512	A8VSrCrEu+F9V	1122	550	357.959	all	100	2004, 1983, 1994, 1991, 2015, 1997
V* IO Vel	83625	144.5134	−54.2191	ApSi	1085	231	171.834	all	7	2006, 2015, 1993, 2006
V* AI Ant	84041	145.3933	−29.3737	ApSrEuCr	570	78	74.980	all	5	2006, 2015, 2006
* tet Ant	84367	146.0504	−27.7695	A7V+G8III	210	80	6.891	metal	1	1971
* eps Leo	84441	146.4628	23.7743	G1IIIa	30	23	21.892	metal	3	1973, 1994
HD 85567	85567	147.6189	−60.9675	B5Vne	279	143	3.309	all	9	2015, 2007
HD 85953	85953	148.4587	−51.1467	B2.5III	106	50	3.884	all	23	2006, 2006, 2012, 2007, 2015
HD 86170	86170	149.1882	−2.2890	ApSrEuCr	283	100	8.017	metal	3	2006
V* V437 Car	86181	148.7226	−58.6959	ApSr	474	80	42.029	all	5	2006, 2015, 2006
V* V423 Car	86199	148.7750	−57.3829	ApSi	821	90	101.120	all	5	2006, 2015, 2006
V* V359 Hya	86592	149.8094	−12.7538	ApSrEuCr	15 803	1000	249.730	metal	2	1997
HD 86986	86986	150.6232	14.5570	A1V	430	580	0.550	metal	1	1998
HD 87240	87240	150.4337	−59.8500	ApSi	261	70	21.219	all	6	2006, 2015
HD 87241	87241	150.4240	−60.1129	B9III	156	121	0.618	all	6	2006, 2015
HD 87266	87266	150.4664	−59.9820	B3III/V	47	41	1.107	all	6	2006, 2015
HD 87403	87403	150.7144	−59.2819	A1III	142	86	1.298	all	7	2015, 2007
HD 87405	87405	150.7008	−59.9584	ApSi	61	48	2.522	all	6	2006, 2015
* eta Leo	87737	151.8331	16.7627	A0Ib	5	14	0.147	LSD	2	2002
HD 87752	87752	151.2824	−60.2333	B8/9II	225	132	58.073	all	4	2006, 2015
* alf Leo	87901	152.0930	11.9672	B8IVn	15	65	0.053	H1 Balmer	1	1982
V* V495 Car	88158	151.9860	−62.2214	ApSi	339	88	12.560	all	5	2006, 2015, 2006
HD 88230	88230	152.8422	49.4542	K6VeFe-1	57	180	0.100	metal	1	1980
HD 88385	88385	152.4560	−56.7481	ApCrEu(Sr)	1094	70	269.419	all	5	2006, 2015, 2006
HD 88661	88661	152.9436	−58.0605	B5Vne	128	149	0.806	all	3	2015
HD 89000	89000	154.1421	25.2966	F8	2	124	0.000	all	3	2006
* lam UMa	89021	154.2741	42.9144	A1IV	66	22	9.000	LSD	1	2002
HD 89069	89069	155.3168	78.7643		419	112	174.507	all	5	2017
HD 89103	89103	153.8934	−49.2241	ApSi	2135	83	936.880	all	5	2006, 2015, 2006
HD 89385	89385	154.3705	−54.3991	B8V(pCrEuSr)	148	81	4.666	all	5	2006, 2015, 2006
* mu. UMa	89758	155.5822	41.4995	M0III	4	11	0.137	metal	1	1984
V* ET UMa	89822	156.0327	65.5664	A1:VpSiSrHg	639	212	20.728	all	13	1970, 1993, 1980, 1958
HD 89856	89856	155.2305	−51.8616	B9	211	109	4.138	all	6	2006, 2015
HD 89900	89900	155.3076	−51.7146	A0/1IV/V	86	134	0.283	all	3	2015
V* V343 Vel	89901	155.2970	−51.7490	B8/9II/IV	202	149	1.460	all	6	2006, 2015
HD 89915	89915	155.3328	−51.7413	B9/A0V	168	128	1.927	all	6	2006, 2015
HD 89922	89922	155.3563	−51.8301	A3/5IV/V	39	112	0.143	all	6	2006, 2015
HD 89937	89937	155.3848	−51.6913	B5/8	175	182	0.802	all	6	2006, 2015
HD 89938	89938	155.3785	−51.7549	A	194	183	0.801	all	6	2006, 2015
HD 89956	89956	155.3975	−52.0298	B8/A0IV/V	245	531	0.310	all	6	2006, 2015
* 25 Sex	90044	155.8603	−4.0740	ApSiCr	740	374	15.369	all	11	1993, 2001
* L Car	90264	155.7423	−66.9015	B8V	442	242	3.206	all	4	2006, 2015
* 30 LMi	90277	156.4784	33.7961	F0VmF3/4	9	20	0.203	LSD	1	2002
* 45 Leo	90569	156.9125	9.7624	B9.5IV-VpSiCrSr(Mn)	319	40	137.146	all	14	2007, 1958
HD 90763	90763	157.1832	−3.7424	A0V	150	95	2.743	all	6	2017
HD 91042	91042	157.2240	−61.1637	F6/7II/III	157	99	2.476	all	3	2006
HD 91239	91239	157.8055	−42.2294	ApSrCrSi	128	80	2.824	all	5	2006, 2015, 2006
* K Car	91375	157.5839	−71.9928	A1V	63	63	1.361	all	4	2006, 2015
* p Car	91465	158.0061	−61.6853	B4Vne	186	154	1.899	all	3	2015
V* DQ Cha	92106	158.2196	−81.1629	ApSrEuCr	145	92	2.967	all	10	2006, 2015, 2006
HD 92190	92190	159.3408	−59.1801	B8IV	79	100	0.393	all	6	2006, 2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 92206	92206C	159.3427	−58.6230	O6.5V((f))+O6.5V((f))	81	71	2.576	all	18	2013, 2015
HD 92207	92207	159.3628	−58.7333	A0Ia	98	50	4.145	all	8	2015
HD 92287	92287	159.5110	−57.2563	B3IV	34	64	0.697	all	10	2006, 2015, 2006, 2007
V* V407 Car	92385	159.5731	−65.0419	B9Vn	439	171	34.086	all	16	2006, 2006, 2015, 2006
HD 92499	92499	160.0358	−43.0807	ApSrEuCr	1338	183	168.255	all	15	2006, 2015, 2006
V* V364 Car	92664	160.0477	−65.1002	ApSi	792	181	41.210	H1 Balmer	19	1975, 1993
HD 93026	93026	160.8180	−59.1742	B2III	39	88	0.167	all	2	2013
HD 93027	93027	160.8248	−60.1342	O9.5IV	63	74	0.695	all	12	2015
HD 93028	93028	160.8139	−60.2012	O9IV	42	42	1.000	all	1	2017
* tet Car	93030	160.7392	−64.3945	B0Vp	81	90	0.872	all	13	2006, 2012, 2006, 2015, 1979
HD 93097	93097	160.9458	−60.0970	B0.5IV	57	44	1.678	all	1	2012
HD 93190	93190	161.0817	−59.2830	O9.7:V:(n)e	210	102	3.890	all	2	2012
HD 93250	93250	161.1876	−59.5652	O4III(fc)	106	103	1.011	all	5	2012, 2017
HD 93294	93294	161.5530	−5.7602	ApSrEuCr+(G)	65	158	9.225	all	4	2017
HD 93501	93501	161.5918	−60.0219	B0V	55	79	0.480	all	4	2012
HD 93507	93507	161.4610	−68.1304	ApSiCrpec	2217	222	270.990	all	12	2017, 1997
HD 93521	93521	162.0980	37.5703	O9.5IIInn	106	82	1.684	all	18	2013, 2015
HD 93632	93632	161.8026	−60.0974	O5Ifvar	97	55	3.273	all	4	2013
HD 93843	93843	162.1574	−60.2238	O5III(fc)	113	50	5.615	all	8	2013
* ome UMa	94334	163.4948	43.1900	A1VsSi:	104	20	62.782	all	14	2017
HD 94427	94427	163.4863	−12.4345	ApSrEuCr	358	59	42.272	LSD	8	2007
HD 94509	94509	163.3636	−58.4235	Bp_sh	56	35	2.090	all	21	2015, 2007
V* KQ Vel	94660	163.7542	−42.2511	Ap(SiCr)	2296	122	2163.099	all	95	1975, 2002, 2017, 1994, 1991, 2017, 1993, 1997, 2015, 1997, 2007, 2020
HD 95212	95212	165.0613	45.5263	K5III	126	60	4.410	metal	1	1983
* c Leo	95382	165.1867	6.1014	A5III	80	43	3.461	LSD	1	2002
* bet UMa	95418	165.4603	56.3824	A1IVps	36	65	0.336	all	4	2002, 1982, 2002
HD 95568	95568	165.1650	−62.6140	O9/B0V	82	45	3.321	all	10	2017, 2015
* b Leo	95608	165.5824	20.1798	kA1VmA3V	4	42	0.014	all	2	2002, 1982
HD 95735	95735	165.8341	35.9699	M2 + V	74	180	0.169	metal	1	1980
HD 95881	95881	165.4901	−71.5134	A0	73	67	2.796	all	10	2015, 2007
HD 96003	96003	166.1389	12.6670	A3p	210	20	110.250	all	1	2017
HD 96040	96040	165.9534	−58.5769	A	294	71	24.431	all	6	2006, 2015
HD 96042	96042	165.9190	−59.4331	B1V+	116	90	1.575	all	7	2015, 2007
HD 96441	96441	166.6619	−28.7276	A1V	196	160	3.019	all	16	2015, 2007
HD 96446	96446	166.5243	−59.9499	B2IIIp	1274	247	41.929	all	29	1991, 1979, 1994, 1987
HD 96451	96451	166.2023	−75.1552	ApSr(Eu)	49	53	0.490	all	5	2006, 2015, 2006
* 46 Cen	96616	166.8195	−42.6387	ApSrCrEu	90	740	0.015	H1 Balmer	1	1975
HD 96653	96653	166.7843	−58.7164	A0IIIn	486	236	5.110	all	6	2006, 2015
HD 96685	96685	166.8186	−58.7053	B8	369	167	2.095	all	3	2015
V* EP UMa	96707	167.4158	67.2102	A7IVpSr	943	634	3.159	all	33	2007, 1971, 2001
HD 96729	96729	166.8958	−58.6798	B9	968	75	241.453	all	6	2006, 2015
HD 96790	96790	166.9737	−58.6501	B2	192	121	3.219	all	6	2006, 2015
* psi UMa	96833	167.4159	44.4985	K1III	1	9	0.023	metal	1	1984
HD 96910	96910	167.2421	−48.4029	ApSiCr	392	231	3.505	metal	2	1991, 1994
HD 97048	97048	167.0138	−77.6549	A0Vep	362	397	2.454	all	48	2015, 2012, 2007
HD 97300	97300	167.4584	−76.6133	B9V	173	136	1.585	all	3	2015
* del Leo	97603	168.5271	20.5237	A5IV(n)	75	65	1.331	H1 Balmer	1	1982
* tet Leo	97633	168.5600	15.4296	A2IV	55	48	2.309	all	16	2002, 2017, 1982, 2002
HD 97689	97689	168.4614	−52.8559	A0mA3/5-F0	950	712	1.111	all	3	2015
HD 97859	97859	168.8787	4.9565		400			metal	1	1998
HD 97991	97991	169.0488	−3.4720	B2/B3V	53	55	0.840	all	14	2017, 2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* SV Crt	98088	169.2424	−7.1347	ApSrCrEu	824	218	170.683	all	18	2000, 1973, 1958
* ksi UMa B	98230	169.5452	31.5291	G2V	1660			metal	1	1983
* ksi UMa A	98231	169.5454	31.5292	F8.5:V	2900			metal	1	1983
HD 98340	98340	169.4737	−59.2364	B9IV(pSiCr)	1010	90	160.733	all	5	2006, 2015, 2006
* 55 UMa	98353	169.7829	38.1856	A2V	120	120	1.000	LSD	1	2002
V* LS Hya	98457	169.8580	−30.3230	ApSi	319	229	1.818	metal	5	1991, 1997, 1994
HD 98922	98922	170.6320	−53.3698	B9Ve	55	164	0.063	all	7	2015, 2007
* iot Leo	99028	170.9811	10.5295	F3V	20	8	6.250	LSD	1	2002
HD 99563	99563	171.8193	−8.8689	A9III	537	188	17.729	all	14	2006, 2015, 2004, 2006
V* TU Mus	100213	172.7955	−65.7422	O8V(n)z+B0V(n)	29	49	0.366	metal	2	2017
HD 100453	100453	173.2732	−54.3246	A9Ve	79	62	1.092	all	10	2015, 2007
HD 100546	100546	173.3560	−70.1948	A0VaekB8_lB	209	196	2.692	all	10	2015, 2012, 2007
HD 100989	100989	174.2103	−61.6669	B3II/III	9	49	0.033	all	4	2015, 2012
HD 101008	101008	174.2341	−63.3979	O9V	69	52	1.988	all	12	2015
V* V816 Cen	101065	174.4043	−46.7097	F8/G0p	1220	124	327.654	all	144	2015, 2004, 1976
HD 101412	101412	174.9352	−60.1744	A3VaekA0mA0_lB	457	165	32.267	all	15	2015, 2012, 2007, 2005
* 61 UMa	101501	175.2626	34.2016	G8V	92			metal	1	1983
HD 102475	102475	176.8258	−62.4362	B1II	91	52	3.044	all	20	2015
* 93 Leo	102509	176.9964	20.2189	F8III+A6III	11	24	0.203	metal	1	1984
* bet Leo	102647	177.2649	14.5721	A3Va	99	66	2.143	all	8	2015, 1982, 2006
* bet Vir	102870	177.6738	1.7647	F9V	156	62	2.306	all	3	1983, 2002
HD 103095	103095	178.2449	37.7187	K1V_Fe-1.5	3	41	0.005	metal	1	1981
* bet Hya	103192	178.2272	−33.9081	kB8hB8HeA0VSi	204	104	3.917	H1 Balmer	5	1993, 1980
* gam UMa	103287	178.4577	53.6948	A0Ve+K2V	235	221	0.977	all	6	2002, 1982, 2002
* 65 UMa B	103498	178.7972	46.4698	F0IVspCrSrEu	177	63	24.268	LSD	14	2007
V* DX Cha	104237	180.0212	−78.1929	A0_sh	205	81	80.169	all	35	2019, 2015, 2007
* pi. Vir	104321	180.2183	6.6143	A5V	60	39	2.667	all	6	2015, 2002, 2006
HD 104994	104994	181.3280	−62.0528	WN3p-w	187	132	1.833	all	7	2020
HD 105379	105379	182.0060	−31.1407	A0V	132	83	3.071	all	5	2006, 2015, 2006
HD 105382	105382	182.0218	−50.6613	B5V	779	204	43.912	all	23	2006, 2015, 2007, 2006
* del Cen	105435	182.0896	−50.7224	B2Vne	160	159	1.151	all	6	2015
HD 105501	105501	182.1847	34.2042	G0	0	17	0.000	metal	1	1984
V* CU Oct	105770	182.7892	−83.7782	ApSi	331	103	11.741	all	10	2006, 2015, 2006
HD 105999	105999	182.9994	−63.3808	ApSrCr(Eu)	113	106	3.685	all	5	2006, 2015, 2006
*del UMa	106591	183.8565	57.0326	A2Vn	327	290	1.414	all	4	2002
* gam Crv	106625	183.9515	−17.5419	B8III	29	46	0.397	LSD	1	2002
V* AB Cru	106871	184.4047	−58.1646	B1/2III/V	32	42	0.574	metal	2	2017
HD 107612	107612	185.5086	16.7447	A2p	322	141	8.691	metal	6	2006
HD 107696	107696	185.7060	−57.6761	B7Vn	726	594	0.577	all	10	2006, 2015, 2006
NGC 4361	107969	186.1281	−18.7849	[WC]	544	521	1.410	all	12	2015, 2012
* 14 Com	108283	186.6003	27.2682	F1IV:npS_sh	163	190	0.733	metal	3	2006
V* FT Vir	108506	186.9648	−4.6153	F5IVn	369	362	2.048	all	6	2017
HD 108642	108642	187.1590	26.2270	A2m	13	18	0.576	LSD	2	2002
HD 108651	108651	187.1857	25.8993	kA2hA9VmF0	346	220	1.814	all	6	2002, 1971
* 17 Com	108662	187.2279	25.9129	B9VCrEu	602	261	24.032	all	50	2002, 1980, 1969, 1958
* 74 UMa	108844	187.4888	58.4057	A8V	66	52	1.611	LSD	1	2002
* 21 Com	108945	187.7523	24.5672	A2pv	164	112	7.639	all	29	2006, 2007, 2008, 2006, 2002, 2015, 1980
* gam Mus	109026	188.1167	−72.1330	B5V+A:	342	95	14.303	H1 Balmer	5	1983
* eta Crv	109085	188.0176	−16.1960	F2V	57	39	1.006	all	4	2015, 2006
* bet Crv	109379	188.5968	−23.3968	G5IIBa0.3	7	12	0.710	metal	2	1984
* kap Dra	109387	188.3706	69.7882	B6IIIe	117	173	0.635	H1 Balmer	2	1985
* 23 Com	109485	188.7128	22.6293	A0IV	26	31	0.703	LSD	1	2002

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 109573	109573	189.0043	−39.8695	A0V	49	79	0.159	all	3	2015
HD 109995	109995	189.6983	39.3088	A0V	762	496	2.428	metal	2	1998
V* AX CVn	110066	189.8203	35.9520	A0pSrCrEuKsn	182	40	98.194	all	9	2017, 2017, 1958
* l Cen	110073	189.9689	−39.9873	B8II/III	285	104	4.818	all	5	1980, 1958
* gam Vir	110379	190.4151	−1.4494	F1-F2V	274	76	15.306	all	16	2002, 1974, 1982, 1958
*gam Vir B	110380	190.4148	−1.4494	F0mF2V	147	44	6.813	all	2	2002, 1974
* rho Vir	110411	190.4711	10.2356	A0Va_lB	346	281	0.971	H1 Balmer	4	1990
HD 110432	110432	190.7094	−63.0586	B0.5IVpe	386	149	3.865	all	2	2017
V* Y CVn	110914	191.2826	45.4403	C-N5	5	10	0.250	metal	1	1983
* d02 Vir	110951	191.4044	7.6733	F0IIIm	6	15	0.135	LSD	2	2002
* bet Cru	111123	191.9303	−59.6888	B1IV	41	41	1.347	all	5	2015, 2006
V* EP Vir	111133	191.7596	5.9504	A0VspSrCrEu	807	110	121.378	metal	25	1972, 1982, 1958
V* MO Hya	111786	192.9912	−26.7383	F0VkA1mA1_lB	317	237	1.745	H1 Balmer	3	1990
* eps UMa	112185	193.5073	55.9598	A1III-IVpkB9	166	148	4.930	all	45	2000, 2002, 1973, 1990, 1975, 1980
HD 112244	112244	193.9881	−56.8358	O8.5Iab(f)p	119	90	1.504	all	12	2015, 2008
V* V823 Cen	112381	194.2426	−54.5874	ApSiCr	3402	245	225.495	H1 Balmer	5	1993
* alf01 CVn	112412	194.0018	38.3149	F2V	1	18	0.003	LSD	1	2002
* alf02 CVn	112413	194.0069	38.3184	A0VpSiEu	2711	513	150.005	all	209	2000, 1969, 2017, 1978, 1998, 1952, 1999, 1981, 1975, 1982, 1977, 1977
HD 112528	112528	194.3971	−19.7505	ApSrEu(Cr)	900	100	81.010	metal	2	2006
HD 112784	112784	195.0235	−60.5937	O9.5III	84	48	2.383	all	12	2015
* eps Vir	113226	195.5442	10.9592	G8III-IIIb	8	5	3.285	metal	9	1984, 1994, 2002
HD 113894	113894	196.6776	7.1467		847	40	594.765	all	6	2017
V* HY Vir	114125	197.1247	−2.6790	kA8hF3mF5(II-III)	33	59	0.595	all	3	2017
* tet Vir	114330	197.4875	−5.5390	A1IVs	15	43	0.122	H1 Balmer	1	1982
V* V824 Cen	114365	197.7435	−52.5669	ApSi	225	149	1.526	all	9	2006, 2015, 1987, 2006
*bet Com	114710	197.9683	27.8782	F9.5V	4	4	1.218	all	8	2002, 1999
V* V961 Cen	115071	199.0200	−62.5837	O9.5III+B0Ib	34	33	1.071	metal	2	2017
HD 115226	115226	199.5001	−72.9503	ApSr(Eu)	799	175	103.992	all	9	2006, 2015, 2006
HD 115440	115440	200.0188	−76.4192	Ap(Si)	3218	69	2335.300	all	5	2006, 2015, 2006
HD 115606	115606	199.5103	13.0001	kA2hA7mF0(IV)EuSr	617	126	25.783	metal	9	2003, 2006
V* HH Com	115708	199.6552	26.3658	A2p	962	406	23.282	all	13	1996, 1958
* 21 CVn	115735	199.5605	49.6821	B9IV(Si)	10	380	0.001	LSD	1	2002
* iot Cen	115892	200.1492	−36.7123	kA1.5hA3mA3Va	66	33	4.289	all	5	2015, 2006
HD 116114	116114	200.4429	−18.7421	F0VpSrCrEu	1815	76	706.956	all	7	2017, 1997
* 67 Mus	116458	201.4596	−70.6273	ApHg(Mn)	3591	274	3472.493	all	49	1994, 1991, 1977, 2017, 1997, 1975
*zet01 UMa	116656	200.9814	54.9254	A1.5Vas	90	73	0.945	all	5	2002, 2002
* zet02 UMa	116657	200.9847	54.9218	kA1h(eA)mA7IV-V	50	83	0.468	all	7	2002, 2002
HD 116852	116852	202.5980	−78.8557	O8.5II-III((f))	63	76	0.998	all	8	2015
V* EZ Mus	116890	202.1949	−69.6271	B8pSi	350	147	13.092	all	7	2006, 2015, 1993, 2006
HD 117025	117025	202.2830	−64.6758	ApSrEuCr	577	78	72.404	all	10	2006, 2015, 2006
HD 117357	117357	202.8146	−61.7326	O9.5/B0V	192	107	3.295	all	11	2015, 2015
V* FK Com	117555	202.6950	24.2327	G4III	191	69	34.944	all	27	2015
HD 117688	117688	203.3755	−62.3170	WN7	217	73	8.191	all	4	2020
HD 117880	117880	203.3742	−18.5151	B9IV/V	30	110	0.074	metal	1	1998
* o Vir	118022	203.5330	3.6590	ApEuCrSr	826	134	210.276	all	179	1969, 1975, 1972, 2000, 2001, 1980, 1978, 1980, 1982, 1958
* y Vir	118054	203.6685	−13.2143	A0V	571	171	10.688	all	4	2017
HD 118100	118100	203.6800	−8.3420	K5Ve	52	152	0.088	metal	3	1980, 1981
HD 118198	118198	204.2479	−63.6460	O9.7III	83	52	2.971	all	14	2017, 2015
V* BH CVn	118216	203.6992	37.1824	A6m	99	64	2.328	all	7	2002, 1984, 1983
HD 118478	118478	202.7121	81.9939		218	263	0.687	He1	1	2011
HD 118913	118913	205.6123	−69.2469	ApEuCrSr	441	68	87.321	all	10	2006, 2015, 2006

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* LZ Hya	119027	205.3326	−28.7833	ApSrEu(Cr)	510	55	85.983	H1 Balmer	1	2017
V* CQ UMa	119213	205.0891	57.2076	A2IVpSrCr	1750			metal	1	1983
HD 119308	119308	205.8033	−35.2902	ApSrCrEu	308	64	25.182	all	5	2006, 2015, 2006
V* V827 Cen	119419	206.0667	−51.0125	ApSiCr	1770	456	820.603	all	51	1994, 1991, 1993, 1997, 1987
*84 UMa	120198	206.6486	54.4327	A0VpSrCrEu	256	244	2.755	all	4	2002, 1980
* mu. Cen	120324	207.4041	−42.4737	B2Vnpe	227	309	3.636	all	9	2015, 2017, 2012
HD 120640	120640	207.9467	−46.8987	B2III	194	235	0.810	H1 Balmer	5	1979
* 3 Cen	120709	207.9567	−32.9941	B5III+B9IV	116	106	1.284	all	8	2006, 2015, 1983
HD 120991	120991	208.4885	−47.1282	B2Ve	81	140	0.988	all	4	2015, 2017
* eta Boo	121370	208.6712	18.3977	G0IV	4	22	0.233	metal	2	1984, 1973
V* V828 Cen	122532	210.8644	−41.4233	ApSi	665	269	11.052	all	35	1991, 1993, 1994, 1987
V* PP Vir	122970	211.2039	5.4143	F0	371	111	15.606	all	9	2006, 2015, 2004, 2006
HD 122983	122983	211.5571	−48.3869	B9/A0IV/V	303	221	8.800	all	12	2006, 2015
HD 123201B	123201B	211.8735	−48.3156		329	167	2.383	all	6	2006, 2015
HD 123225	123225	211.8971	−48.3301	B9	121	126	1.838	all	6	2006, 2015
* alf Dra	123299	211.0973	64.3759	A0III	29	30	0.934	LSD	1	2002
V* V869 Cen	123515	212.3960	−51.5047	B8V	224	224	1.478	all	12	2006, 2006, 2007, 2015, 2017
* eta Aps	123998	214.5579	−81.0078	A2mA7-F2	358	416	0.669	H1 Balmer	3	1975, 1980
V* CU Vir	124224	213.0659	2.4094	ApSi	572	324	9.263	H1 Balmer	26	1977, 1975, 1980
* iot Vir	124850	214.0036	−6.0005	F7III	3	5	0.360	LSD	1	2002
* alf Boo	124897	213.9153	19.1824	K1.5IIIFe-0.5	3	9	6.020	metal	17	1984, 1973, 1994, 2002
* lam Boo	125162	214.0959	46.0883	A0Va_lB	100	188	0.410	H1 Balmer	4	1990
* iot Lup	125238	214.8509	−46.0581	B2.5IV	65	98	0.442	H1 Balmer	2	1985
V* CS Vir	125248	214.6594	−18.7160	ApSi(Cr)	1495	312	1786.770	all	122	1987, 1975, 1994, 2001, 1991, 2002, 2004, 1969, 1958, 1997, 1965, 1980
* lam Vir	125337	214.7775	−13.3711	A1V	20	23	0.756	LSD	1	2002
V* BS Cir	125630	215.8836	−66.6450	ApSi(Cr)	500	62	64.914	all	10	2006, 2015, 2006
* a Cen	125823	215.7593	−39.5118	B2V	443	226	8.498	all	36	2015, 1974, 1983
V* FF Vir	126515	216.4828	0.9927	ApEuSrCr	1761	353	58.331	all	36	1971, 1994, 2000, 2001, 1991, 2017, 1997, 1958
* tet Boo	126660	216.2992	51.8507	F7V	147	59	3.181	all	2	2002, 1974
* f Boo	126661	216.6140	19.2269	kA7hA8mF2(III)((Sr))	32	30	1.064	LSD	2	2002
HD 126759	126759	217.2163	−47.9921	ApSi	335	247	2.165	H1 Balmer	5	1987
HD 127453	127453	218.7499	−69.4532	ApSi	304	90	14.715	all	5	2006, 2015, 2006
HD 127493	127493	218.0896	−22.6571	sdOHe	543	323	1.370	all	3	2015
V* CH Cir	127575	218.8962	−68.7391	ApSi	859	71	163.496	all	5	2006, 2015, 2006
HD 127753	127753	218.7867	−56.5626	K5III	43	17	6.673	all	3	2006, 2015
HD 127835	127835	218.8792	−56.4730	B7/9V	96	126	1.019	all	6	2006, 2015
HD 127866	127866	218.9485	−56.6185	B8III	188	196	1.682	all	9	2006, 2015
HD 127900	127900	219.0052	−56.5179	B8II/III	130	82	1.166	all	6	2006, 2015
HD 127924	127924	219.0064	−56.4602	B7/9III/IV	33	98	0.151	all	6	2006, 2015
* eta Cen	127972	218.8768	−42.1578	B2Ve	45	52	0.702	all	7	2015, 1985
* sig Boo	128167	218.6701	29.7451	F4VkF2mF1	8	41	0.204	all	3	2002, 1982
HD 128220	128220B	218.8158	19.2151	G0IIIn+sdO	439	729	0.511	metal	2	1998
HD 128585	128585	219.8702	−51.1580	B3IV	51	76	0.495	all	3	2015
V* IT Lup	128775	220.0803	−45.7938	ApSi	332	96	21.606	all	6	2006, 2015, 1987, 2006
* alf Cir	128898	220.6267	−64.9751	A7VpSrCrEu	498	244	15.812	all	63	1975, 2004, 1994, 1991, 1997, 2015, 1975, 1980
HD 128974	128974	220.2558	−36.1349	B9.5III	176	136	1.126	all	9	2006, 2015, 1987, 2006
* pi.01 Boo	129174	220.1815	16.4183	B9IIIpHgMnSi	102	62	2.387	all	4	2002, 1958
V* BU Cir	129557	221.2957	−55.6016	B2III	90	50	3.061	all	3	2015
HD 129899	129899	222.8752	−77.1760	ApSi	542	50	127.782	all	5	2006, 2015, 2006
V* V836 Cen	129929	221.6073	−37.2222	B2	88	58	1.820	all	11	2015, 2006
* eps Boo A	129989	221.2468	27.0742	K0-II-III	9	3	6.699	metal	1	2002

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	⟨B_e⟩ (G)	⟨σ_e⟩ (G)	χ^2/n	Method	Observation (count)	Reference
* 55 Hya	130158	221.8440	−25.6243	B9IV/V	62	93	0.316	all	10	2006, 2015, 2006
HD 130298	130298	222.3907	−56.4274	O6.5III(n)(f)	113	65	4.010	all	6	2013
HD 130557	130557	222.2254	−0.8477	A0IV	136	187	0.833	all	12	2006, 2015, 1993, 2006
* mu. Lib	130559	222.3294	−14.1490	ApSrEuCr	992	83	269.098	metal	5	1958
* alf02 Lib	130841	222.7196	−16.0418	kA2hA5mA4IV-V	0	135	0.000	metal	1	1973
* zet Cir	131058	223.6774	−65.9911	B2/3Vn	100	74	2.813	all	4	2015, 2006
HR 5543	131120	223.2128	−37.8032	B7IIIp	116	126	1.380	all	30	2006, 1983, 2006, 2007, 2015
*ksi Boo	131156	222.8474	19.1005	G7Ve+K5Ve	41	11	8.628	all	67	1981, 1994, 2005, 2000, 1975, 1984, 1974
V* DE Boo	131511	223.3490	19.1528	K0.5V	1000			metal	1	1983
HD 131976	131976	224.3606	−21.4115	M1.5V	4	153	0.001	metal	1	1981
HD 131977	131977	224.3667	−21.4155	K4V	5	11	0.207	metal	1	1981
* kap Cen	132200	224.7904	−42.1042	B2IV	106	81	1.506	all	3	2015
HD 132322	132322	225.3996	−63.9270	FpSrCrEu	368	47	81.638	all	5	2006, 2015, 2006
HD 132947	132947	226.2336	−63.1313	B9V	222	206	2.624	all	7	2015, 2007
HD 133029	133029	225.1613	47.2774	A0VspSiSrCr	2507	375	149.101	all	122	1975, 1977, 1980, 1958
* bet Boo	133208	225.4865	40.3906	G8IIIaFe-0.5	3	10	0.106	metal	1	1984
HD 133518	133518	226.7332	−52.0298	B2IVpHe	258	245	1.223	H1 Balmer	5	1979, 1987
* i Boo	133640	225.9471	47.6541	G0Vn	10	23	0.189	metal	1	1981
V* HZ Lup	133652	226.6383	−30.9185	ApSi	1116	200	31.019	H1 Balmer	9	1993
HD 133792	133792	227.3563	−63.6429	ApSrCrEu	93	67	2.871	all	10	2006, 2015, 2006
V* HR Lup	133880	227.0505	−40.5839	B8IVSi	3074	335	492.541	all	5	1975, 2011
V* HI Lib	134214	227.2600	−13.9996	F2VpSrCrEu	391	126	49.353	all	8	2017, 1997
HD 134305	134305	227.1869	12.4889	A7p	259	53	38.453	all	5	2006, 2015, 2006
* iot Lib	134759	228.0554	−19.7917	B9IVpSi	303	415	1.300	H1 Balmer	7	1975, 1980
V* LV Ser	134793	227.8932	8.5171	A3p	579	148	29.292	metal	9	2006, 1958
* del Cir	135240	229.2371	−60.9573	O8V	62	87	0.430	all	11	2015, 2008
V* FI Ser	135297	228.5875	0.3696	B9IV	563	67	32.530	all	4	2017, 1958
CPD-36 6759	135344B	228.9519	−37.1545	F8V	30	31	0.553	all	7	2015, 2012
* gam TrA	135382	229.7274	−68.6795	A1V	193	176	1.249	H1 Balmer	6	1975, 1980
HD 135591	135591	229.7048	−60.4963	O8IV((f))	91	91	1.209	all	15	2015, 2008
HD 135679	135679	228.9227	25.6425		1043	33	1192.000	all	2	2017
HD 136347	136347	230.3754	−38.2187	ApSi	256	205	1.644	H1 Balmer	4	1987
* eps Lup	136504	230.6703	−44.6896	B3IV+B3:V	121	40	14.709	all	6	2015, 2012, 2012
* ups Lup	136933	231.1875	−39.7103	ApSi	531	242	5.581	all	7	2006, 1994, 2006, 1991, 2015
* eps Lib	137052	231.0495	−10.3223	F4V	8	45	0.032	H1 Balmer	1	1982
V* HQ Lup	137193	231.5286	−39.8890	ApSi	680	221	9.261	H1 Balmer	4	1987
HD 137389	137389	230.6552	62.0471	A0p(SiHg)	1137	3208	0.293	all	2	1993, 1971
HD 137432	137432	231.8255	−36.7676	B5V	105	62	3.117	all	3	2015
V* NN Aps	137509	232.8630	−71.0621	Ap(SiCrFe)	1027	416	7.713	all	25	1991, 1993, 1997, 1994
* bet CrB	137909	231.9572	29.1057	F2VpSrCrEuSi	707	119	323.915	all	347	1981, 1984, 2017, 1980, 1981, 1969, 1982, 1972, 1991, 1978, 1973, 1977, 1958, 2017, 1970, 1997, 1982, 1977, 1994, 2000, 2001, 1973, 1975, 1980
* 33 Lib	137949	232.3948	−17.4409	F0VspEuGdSr	2065	103	1298.393	all	76	1975, 2004, 1971, 2017, 2015, 1997, 1958
HD 138218	138218	232.7069	−5.8056	A3/5II	2412	1609	2.520	metal	3	2006
HD 138633	138633	233.3918	−11.0652	ApSrEuCr	294	186	155.900	all	4	2017
* gam Lup	138690	233.7852	−41.1668	B2IV	45	74	0.370	metal	1	1985
* tet CrB	138749	233.2324	31.3591	B6Vnne	100	190	0.277	H1 Balmer	1	1985
HD 138758	138758	235.1135	−74.4432	ApSi	451	43	118.436	all	5	2006, 2015, 2006
HD 138764	138764	233.6105	−9.1834	B5V	151	143	2.882	all	10	2006, 2006, 2006, 2007, 2015
* d Lup	138769	233.9719	−44.9584	B3V	355	261	7.824	all	32	2006, 2015, 2007, 2006
HD 138777	138777	233.6156	−6.8879	F2IV	2076	51	1892.014	all	2	2017
* tau Lib	139365	234.6640	−29.7777	B2.5V	47	70	0.485	H1 Balmer	2	1987

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* KU Lup	139525	235.1029	−44.2886	ApSi	215	234	0.882	H1 Balmer	4	1987
HD 139614	139614	235.1933	−42.4982	A9VekA5mA5(_lB)	166	58	6.777	all	19	2004, 2012, 2005, 2015, 2006, 2007
*chi Ser	140160	235.4476	12.8475	A2VpMnEu(Sr)	163	209	1.840	all	2	2002, 1980
* alf Ser	140573	236.0670	6.4256	K2IIIbCN1	2	2	1.778	metal	1	2002
V* BP Boo	140728	235.7115	52.3609	A0VpSiCr	278	401	0.468	H1 Balmer	5	1993, 1975, 1980
* 25 Ser	140873	236.5235	−1.8042	B8IV/V	172	110	2.920	all	19	2015, 2006, 2012, 2007
HD 141461	141461	237.3243	−4.9615	ApSi	859	1198	0.549	metal	4	2006
* chi Lup	141556	237.7397	−33.6272	B9III	203	111	7.724	H1 Balmer	3	1995, 1980
HD 141569	141569	237.4906	−3.9212	A2VekB9mB9(_lB)	71	104	1.479	all	7	2015, 2007
* b Sco	141637	237.7448	−25.7513	B1.5Vn	65	125	0.270	H1 Balmer	1	1987
HD 141675	141675	236.9080	55.3766	A3m	42	26	2.609	LSD	1	2002
* eps Ser	141795	237.7040	4.4777	kA2hA5mA7V	43	57	0.401	all	7	2002, 2002, 1982, 1980
V* V373 Ser	142070	238.1461	−1.0313	B9V	376	73	34.354	H1 Balmer	13	2017
* 2 Sco	142114	238.4030	−25.3271	B2.5Vn	145	120	1.460	H1 Balmer	1	1987
HD 142165	142165	238.4746	−24.5332	B5V	70	140	0.250	H1 Balmer	1	1987
HD 142250	142250	238.6255	−27.3386	B7V	302	159	3.524	H1 Balmer	3	1987
* 3 Sco	142301	238.6647	−25.2437	B8III/IV	2104	420	30.008	H1 Balmer	20	1979
* chi Her	142373	238.1689	42.4515	F8VFe-2Hdel-1	27	16	2.848	metal	1	1974
* 47 Lib	142378	238.7515	−19.3829	B2/3V	149	111	2.219	all	5	2015, 1987
HD 142554	142554	238.8431	−4.4763	ApSiCr	1319	286	26.312	metal	4	2006
V* RU Lup	142560	239.1763	−37.8210	K7/M0e	727	648	1.457	metal	8	1986, 1987
HD 142666	142666	239.1668	−22.0278	F0V_sh	72	58	1.530	all	7	2015, 2007
* gam Ser	142860	239.1133	15.6616	F6V	82	31	3.107	all	3	1974, 2002
HD 142883	142883	239.4186	−20.9831	B3V	145	180	0.649	H1 Balmer	1	1987
V* V928 Sco	142884	239.4533	−23.5273	B8/9III	285	279	1.312	H1 Balmer	4	1983
V* V913 Sco	142990	239.6453	−24.8315	B5V	1304	255	36.065	H1 Balmer	18	1993, 1983
HD 143309	143309	240.7562	−60.3363	B8/9Ib/II	128	96	2.219	all	18	2015, 2006, 2007
V* LL Lup	143473	240.4953	−37.5344	ApSi	4292	362	159.989	all	8	1991, 1993, 1994
HD 143699	143699	240.8508	−38.6025	B5/7III/IV	167	140	1.450	H1 Balmer	4	1983
* iot CrB	143807	240.3607	29.8511	A0IIIspHgMnEu	140	46	17.423	all	8	1973, 2002, 1958
* del Nor	144197	241.6227	−45.1733	kA3hA7mF0III:	170	152	1.179	metal	8	1976
* ups Her	144206	240.6996	46.0367	B9III	118	135	0.518	all	2	2002, 1980
* tet Dra	144284	240.4723	58.5653	F9V	3	8	0.141	LSD	1	2002
HD 144334	144334	241.5266	−23.6063	B8V	783	258	13.142	H1 Balmer	12	1983
HD 144432	144432	241.7415	−27.7194	A9/F0V	83	49	7.737	all	22	2004, 2012, 2015, 2006, 2007, 2007
*ome Sco	144470	241.7018	−20.6692	B1V	78	59	2.226	all	25	2015, 1987
HD 144661	144661	241.9662	−24.4623	B8IV/V	459	270	1.296	H1 Balmer	7	2008, 1983
V* V1027 Sco	144667	242.1440	−39.0929	A0/3III	85	64	2.944	all	3	2015
V* V856 Sco	144668	242.1429	−39.1051	A7IIIne_sh	162	126	6.096	all	30	2004, 2012, 2015, 2006, 2007, 2007
HD 144844	144844	242.1822	−23.6854	B9V	318	266	2.133	H1 Balmer	4	1983
HD 144897	144897	242.4633	−41.1577	ApEuCr	1892	117	325.267	all	13	2017, 1997
V* V952 Sco	145102	242.5663	−26.9091	ApSi	244	165	1.259	all	9	2006, 2015, 1987, 2006
* phi Her	145389	242.1924	44.9349	B9VspHgMn	145	124	0.782	all	2	2002, 1980
* c02 Sco	145482	243.0759	−27.9264	B2V	57	102	0.290	H1 Balmer	2	1987
* nu.02 Sco	145501	242.9939	−19.4502	B8/9V	1387	203	47.280	H1 Balmer	4	1983
*nu. Sco	145502	242.9989	−19.4607	B2V	45	110	0.167	H1 Balmer	1	1987
HD 145792	145792	243.4396	−24.4221	B6IV	287	190	2.274	H1 Balmer	2	1987
HD 146001	146001	243.7226	−25.4770	B8V	647	382	1.619	H1 Balmer	5	1983
* del Oph	146051	243.5864	−3.6943	M0.5III	35	24	1.883	all	3	1984, 2017
HD 146484	146484	244.9028	−57.9349	B6Ve	222	165	3.453	all	6	2006, 2015
HD 146555	146555	244.9973	−57.9078	ApSi	409	129	12.720	all	6	2006, 2015
V* V933 Sco	147010	245.0229	−20.0564	B9II/III	3979	393	141.112	all	56	1994, 1991, 1982, 1997, 1987

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
* omi Sco	147084	245.1591	−24.1693	A5II	124	68	4.231	all	10	2015, 2012, 1987, 2008
V* V961 Sco	147105	245.2054	−25.3943	ApSrCrEu	456	418	1.212	H1 Balmer	4	1987
* sig Sco	147165	245.2971	−25.5928	B1III+B1:V	1162	1199	1.303	H1 Balmer	9	1985, 1978
* tau Her	147394	244.9352	46.3134	B5IV	48	70	0.853	all	2	2002, 1982
HD 147550	147550	245.6621	−2.0799	B9V	416	430	1.294	metal	4	1971
* o Her	147869	246.0451	6.9482	A1III	97	68	1.172	all	10	2006, 2015, 2006
HD 147888	147888	246.3512	−23.4602	B3V	100	200	0.250	H1 Balmer	1	1987
V* V936 Sco	147890	246.4131	−29.4004	ApSi	235	256	0.853	H1 Balmer	4	1987
* rho Oph A	147933	246.3963	−23.4472	B1V	352	81	24.458	all	4	2018
* ome Her	148112	246.3540	14.0333	A2VpCrSr	516	324	17.236	all	36	2006, 2007, 2006, 2002, 2015, 1975, 1980
* chi Oph	148184	246.7560	−18.4562	B2Vne	523	223	15.488	all	6	2015, 2012
V* V1028 Sco	148199	246.8737	−29.2883	ApSi	899	240	14.789	H1 Balmer	13	1993, 1987
HD 148259	148259	247.2079	−44.8126	B2II	396	274	1.530	all	6	2015
HD 148321	148321	247.0629	−25.4540	A1mA4-A9	285	248	1.751	H1 Balmer	4	1987
V* DQ Dra	148330	246.1056	55.2051	A2pSi	327	143	4.337	all	11	2002, 1990
* alf Sco	148478	247.3519	−26.4320	M1.5Iab+B2Vn	0	147	0.000	metal	2	1973
* i Sco	148605	247.5520	−25.1152	B3V	121	115	1.183	H1 Balmer	2	1987
* bet Her	148856	247.5550	21.4896	G7IIIaFe-0.5	5	5	0.879	metal	1	1994
* ome Oph	148898	248.0342	−21.4664	ApSrEuCr	222	118	5.982	all	11	2006, 2012, 2006, 2015, 2008, 1980
HD 148937	148937	248.4683	−48.1112	O6f?p	180	110	4.856	all	36	2008, 2012, 2013, 2015, 2017
* mu. Nor	149038	248.5209	−44.0453	O9.7Iab	1	11	0.008	all	1	2017
HD 149046	149046	248.1124	−7.1846	B9.5V	105	150	0.490	all	1	2017
HD 149257	149257	248.9394	−45.6212	B1Ib	176	85	5.417	all	6	2006, 2015
HD 149277	149277	248.9507	−45.6788	B2IV/V	2179	142	307.107	all	6	2006, 2015
HD 149382	149382	248.5972	−4.0145	sdB	652	1438	0.478	all	6	1998, 2015, 1983
HD 149404	149404	249.0940	−42.8589	O8.5Iab(f)p	131	83	2.886	metal	3	2017
* tau Sco	149438	248.9706	−28.2160	B0.2V	56	32	81.930	all	37	1982, 2006
* 12 Oph	149661	249.0894	−2.3246	K1V	16	17	0.675	metal	2	1984
* zet Oph	149757	249.2897	−10.5671	O9.2IVnn	135	140	1.407	all	72	2012, 1985, 2013, 2015, 2017
V* V1062 Sco	149764	249.6289	−39.1523	ApSi	749	85	96.759	all	11	2006, 2015, 2006
V* V773 Her	149822	249.1789	15.4975	A2VpSiSrCr	531	253	57.445	all	12	2006, 2006, 1993, 2015, 2006
HD 149911	149911	249.5065	−6.5380	ApSrCrEu	1036	627	3.155	metal	6	1971
V* V955 Sco	150035	249.8815	−27.2856	ApCrEuSr	617	416	2.238	H1 Balmer	4	1987
HD 150193	150193	250.0747	−23.8959	B9.5Ve	244	48	28.873	all	4	2015, 2012
V* LP TrA	150549	251.6666	−67.1097	ApSi	161	104	3.780	all	18	1975, 2006, 2006, 2015, 1980
V* V835 Ara	150562	251.0477	−48.6550	A/F(pEu)	1790	71	1045.449	all	10	2017, 2015
* zet Her	150680	250.3215	31.6027	G0IV	7	4	4.257	metal	4	1999
HD 150958	150958	251.6620	−47.0902	O6.5Ia(n)f	111	91	2.130	all	4	2013
* eta Her	150997	250.7240	38.9223	G7IIIFe-1	6	5	1.157	metal	1	2002
HD 151199	151199	250.7436	55.6901	A2VpSr	283	103	7.917	metal	4	2006
HD 151346	151346	251.9439	−23.9743	B8II	245	495	0.245	H1 Balmer	1	1983
* l Her	151525	251.9434	5.2467	A1VpSi	139	84	3.357	all	24	2006, 2007, 2015, 2006
HD 151804	151804	252.8905	−41.2305	O8Iaf	175	148	3.489	all	17	2013, 2015, 2008, 2017
V* V911 Sco	151965	253.1142	−40.7232	ApSiSr:	2638	283	87.279	H1 Balmer	8	1993
* 52 Her	152107	252.3092	45.9833	A1VpSiSrCr	1344	159	98.297	all	57	1978, 1980, 2017, 1958
HD 152218	152218A	253.5000	−41.7147	O9IV+B0:V:	63	71	0.667	all	4	2015
HD 152233	152233	253.5150	−41.7916	O6II(f)	65	36	3.260	all	1	2017
HD 152246	152246	253.5221	−41.0795	O9IV	79	78	0.676	all	8	2015
HD 152247	152247	253.5480	−41.6419	O9.2III	63	87	0.524	all	1	2017
HD 152248	152248	253.5419	−41.8250	O7Iabf+O7Ib(f)	30	99	0.150	metal	4	2017
HD 152249	152249	253.5485	−41.8492	OC9Iab	56	27	4.302	all	1	2017
* 49 Her	152308	253.0202	14.9742	B9.5pSiCr	436	456	1.135	metal	6	2006

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* AK Sco	152404	253.6869	−36.8885	F5V	82	38	3.958	all	3	2015
HD 152408	152408	253.7438	−41.1509	O8Iape	145	308	0.706	all	14	2015, 2008, 2012, 2017
HD 152511	152511	254.3747	−60.6001	B5III	340	153	38.701	all	16	2015, 2012
V* V1297 Sco	152590	254.0217	−40.3493	O7.5Vz	100	66	1.620	all	8	2015
HD 152635	152635	253.9677	−31.4698	B7II	91	40	7.347	all	4	2015, 2012
HD 153261	153261	255.4474	−58.9582	B2IVne	90	169	0.445	all	3	2015
HD 153286	153286	254.0190	47.3708	Am	486	117	17.416	metal	2	1958
HD 153426	153426	255.3042	−38.2033	O8.5III	198	277	2.821	all	10	2013, 2017
HD 153716	153716	256.1030	−57.7122	B4IV	76	65	2.027	all	4	2015, 2012
V* V451 Her	153882	255.3877	14.9497	A0VpSiSrCrEu	1428	216	283.493	metal	69	1980, 1982, 1994, 2000, 1991, 1971, 1997, 1958
HD 153919	153919	255.9866	−37.8441	O6Iafcp	361	246	2.660	all	8	2013, 1973, 2017
V* V948 Sco	153948	256.0651	−38.0518	ApSi	200	89	7.384	all	13	2006, 2015, 2008
IC 4637	154072	256.2936	−40.8855		131	227	0.315	all	8	2015, 2012
HD 154368	154368	256.6182	−35.4510	O9.5Iab	10	14	0.510	all	1	2017
HD 154643	154643	257.0583	−35.0044	O9.7III	108	44	5.424	all	5	2013, 2017
HD 154708	154708	257.6188	−58.0048	ApSrEu	7747	161	7227.750	all	56	2006, 2015, 2005, 2006
HD 155379	155379	258.0567	−25.2551	A0V	124	76	2.233	all	8	2006, 2015
* zet Dra	155763	257.1966	65.7147	B6III	41	43	0.909	LSD	1	2002
HD 155806	155806	258.8302	−33.5484	O7.5V((f))z(e)	120	100	1.562	all	25	2015, 2008, 2012, 2017
* 36 Oph B	155885	258.8374	−26.6028	K1V	670			metal	1	1983
* 36 Oph A	155886	258.8366	−26.6017	K2V	2080			metal	1	1983
HD 155889	155889	258.9615	−33.7370	O9.5IV	267	119	2.674	all	2	2017
* alf Her A	156014	258.6619	14.3904	M5Ib-II	2	37	0.003	metal	1	1984
HD 156041	156041	259.2198	−35.4800	B0Ia/ab	110	91	1.331	all	2	2013
HD 156056	156056	258.9568	−8.6675	B9IV/V	7	71	0.010	H1 Balmer	1	1985
HD 156134	156134	259.3372	−35.5487	B0Ib	91	51	3.268	all	7	2013, 2017, 2017
HD 156233	156233	259.6089	−42.9319	B0	43	87	0.326	all	2	2017
HD 156234	156234	259.6142	−42.9821	B0III	57	53	1.372	all	2	2017
HD 156292	156292	259.6909	−42.8916	O9.7III	24	46	0.330	all	2	2017
* tet Oph	157056	260.5024	−24.9995	OB	40	51	1.048	all	7	2015, 2006
* gam Ara	157246	261.3486	−56.3777	B1Ib	127	81	2.363	all	8	2015
HD 157740	157740	261.1314	16.3010	A3V	130	65	4.072	all	2	2017
HD 157751	157751	261.6716	−34.0924	ApSiCr(Sr)	4021	78	3474.505	all	10	2006, 2015, 2006
HD 157857	157857	261.5722	−10.9930	O6.5II(f)	93	59	2.555	all	10	2013, 2015
HD 158352	158352	262.2069	0.3306	A8Vp	1324	997	1.206	metal	3	2006
* alf Ara	158427	262.9604	−49.8761	B2Vne	28	51	0.346	all	3	2015
HD 158450	158450	262.4333	−8.0175	ApSi(Cr)	3036	180	1656.494	all	11	2017, 2006
* c Oph	158643	262.8540	−23.9626	A0V	138	63	4.744	all	3	2015
* lam Sco	158926	263.4022	−37.1038	B2IV+DA7.9	2	70	0.001	H1 Balmer	1	1985
HD 158974	158974	262.7307	31.1581	G8III	34	230	2.254	all	4	2017
* bet Dra	159181	262.6082	52.3014	G2Ib-IIa	2	4	0.250	metal	1	1984
* sig Ara	159217	263.9150	−46.5057	A0V	82	115	2.428	all	4	2015, 2008
HD 159312	159312	263.9295	−37.4399	A0V	189	143	4.315	all	5	2015, 2012, 2008
HD 159545	159545	263.8805	−2.8917	B8II	306	110	7.940	metal	3	2006
* nu.02 Dra	159560	263.0668	55.1729	kA4hF2VmF3	33	34	0.942	LSD	1	2002
V* V994 Sco	160124	264.9066	−32.3201	B3IV/V	166	67	6.717	all	18	2015, 2006, 2012, 2007
HD 160468	160468	266.4344	−68.6476	ApSrCr	100	78	1.329	all	10	2006, 2015, 2006
* kap Sco	160578	265.6220	−39.0300	B1.5III	49	49	1.239	all	8	2015, 2006
* iot Her	160762	264.8662	46.0063	B3IV	191	127	0.889	all	6	2002, 1982
HD 160917	160917	266.1827	−46.0426	B9V	92	158	1.675	all	4	2015, 2012
PN Tc 1	161044	266.3970	−46.0899	PCyg	185	331	0.708	all	9	2015, 2012
* bet Oph	161096	265.8681	4.5673	K2IIICN0.5	2	3	0.235	metal	1	1994

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 161277	161277	266.6281	−39.2648	ApSi	71	47	2.330	all	5	2006, 2015, 2006
V* V834 Ara	161459	267.1231	−51.9174	ApEuSrCr	1979	152	379.796	all	4	2015, 2004
V* V539 Ara	161783	267.6183	−53.6124	B2/3Vnn	166	83	5.984	all	18	2015, 2006, 2012, 2007
* mu.01 Her	161797	266.6148	27.7207	G5IV	64	70	0.836	metal	1	1983
HD 161817	161817	266.6693	25.7492	sdA2	325	425	4.311	metal	4	1998
* gam Oph	161868	266.9732	2.7073	A1VnkA0mA0	248	292	0.599	H1 Balmer	2	2002
HD 162305	162305	267.9703	−34.7824	B8/9III/IV	143	105	2.301	all	9	2006, 2015
HD 162305	162305North	267.9703	−34.7824	B8/9III/IV	76	109	0.238	all	3	2015
HD 162305	162305South	267.9703	−34.7824	B8/9III/IV	94	122	1.095	all	3	2015
V* V957 Sco	162374	268.0569	−34.7992	B6Ib	270	280	1.001	H1 Balmer	5	1983
V* V958 Sco	162576	268.3166	−34.6209	B8/9III	14	24	0.381	H1 Balmer	3	2008
V* V959 Sco	162588	268.3476	−35.0169	ApSi	62	103	0.525	H1 Balmer	3	2008
HD 162630	162630	268.3716	−34.6918	B9(III)	119	117	1.052	H1 Balmer	2	2008
HD 162656	162656	268.4034	−34.7368	A0III	24	78	0.095	H1 Balmer	1	2008
HD 162678	162678	268.4396	−34.7860	B9/A0II/III	16	76	0.023	all	6	2006, 2015
V* V906 Sco	162724	268.4782	−34.7527	B9V+B9V	180	98	2.056	all	6	2006, 2015
V* V951 Sco	162725	268.4922	−34.8311	kB6hA0VHeA0pSiCr	59	48	9.232	all	14	2006, 2015, 2008
* 63 Oph	162978	268.7252	−24.8871	O8II((f))	86	82	2.396	all	14	2015, 2008, 2017
HD 163254	163254	269.2934	−41.9784	B2IV/V	57	65	0.755	all	4	2015, 2012
HD 163296	163296	269.0887	−21.9561	A1Vep	52	47	1.421	all	8	2007, 2006, 2015
HD 163336	163336	269.0793	−15.8125	A0V	49	63	0.811	all	4	2015, 2008
V* V2052 Oph	163472	269.0767	0.6704	B3III	259	219	9.208	all	118	2006, 2002, 2007, 2015, 2003
* tet Her	163770	269.0633	37.2505	K1IIaCN2	1	62	0.000	metal	1	1983
HD 163800	163800	269.7386	−22.5175	O7.5III((f))	53	51	1.484	all	8	2015
V* Z Her	163930	269.5291	15.1394	F8V	52	150	0.120	metal	1	1981
* ksi Her	163993	269.4412	29.2479	G8.5III	18	5	14.283	metal	3	1994
HD 164245	164245	270.4513	−36.3779	B8V	23	81	0.066	all	3	2015
HD 164249	164249	270.7642	−51.6490	F6V	37	35	3.444	all	3	2015
V* V771 Her	164429	269.7179	45.4762	B9pSiSr	640	480	1.778	H1 Balmer	1	1993
HD 164492	164492	270.5981	−23.0308	O7.5Vz	393	47	50.641	all	2	2017, 2017
HD 164492	164492A	270.5981	−23.0308	O7.5Vz	42	58	0.483	all	4	2015
HD 164492B	164492B	270.5988	−23.0292	B2Vnn	46	127	0.117	all	2	2017
HD 164492	164492C	270.5981	−23.0308	O7.5Vz	444	51	165.735	all	31	2017, 2015, 2017, 2014
HD 164492	164492D	270.5981	−23.0308	O7.5Vz	48	55	0.711	all	4	2015
HD 164536	164536	270.6609	−24.2554	O7.5V(n)z	145	61	4.925	all	2	2017
HD 164704	164704	270.8285	−22.8844	B2II	38	51	0.603	all	2	2017
* 9 Sgr	164794	270.9685	−24.3607	O4V((f))z	151	75	5.253	all	26	2008, 2012, 2013, 2015, 2017
HD 164816	164816	270.9868	−24.3125	O9.5V+B0V	38	44	0.889	all	2	2017
HD 164827	164827	270.7552	−0.4559	B9V	1644	686	7.793	metal	4	2006
HD 164844	164844	271.0122	−22.5660	B1/2III	141	52	6.554	all	2	2017
HD 165052	165052	271.2940	−24.3986	O5.5:Vz+O8:V	37	59	0.562	all	4	2017, 2017
* 70 Oph	165341	271.3637	2.5001	K0-V	67	15	10.884	metal	3	1984, 1974, 1981
HD 165474	165474	271.4285	12.0034		359	166	25.947	all	10	1994, 1991, 2017, 1997, 1958
* omi Her	166014	271.8856	28.7625	B9.5III	300	205	2.222	H1 Balmer	2	2002
HD 166033	166033	272.4448	−23.6458	OB	23	56	0.128	all	2	2017
* 102 Her	166182	272.1895	20.8146	B2IV	210	135	1.964	H1 Balmer	2	1982
HD 166197	166197	272.7306	−33.8001	B2II/III	59	67	0.825	all	3	2015
V* V4045 Sgr	166469	272.9923	−28.9015	B9IV(pSrEuCr)	65	65	0.897	all	11	2006, 2015, 2006
V* V694 CrA	166473	273.1076	−37.7526	ApSrCrEu	1997	133	1082.509	all	22	2017, 2015, 1997
* 16 Sgr	167263	273.8040	−20.3880	O9.5III	73	82	0.766	all	13	2015, 2008, 2017
*15 Sgr	167264	273.8038	−20.7283	O9.7Iab	41	32	1.093	all	9	2017
HD 167771	167771	274.3690	−18.4635	O7III((f))+O8III	124	98	1.340	all	16	2015, 2008, 2017

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 168607	168607	275.3120	−16.3755	B9Iaep	135	128	1.003	all	4	2015
HD 168625	168625	275.3315	−16.3739	B6Iap	97	72	1.518	all	8	2015
V* V4050 Sgr	168733	275.7211	−36.6696	B7Ib/II	801	256	24.191	metal	30	1994, 1991, 1997, 1974, 1975
HD 168796	168796	275.2607	13.8168		607	106	35.941	metal	8	2003, 2006
HD 168856	168856	275.5451	−7.4988	ApSi	562	172	63.358	all	9	2006, 2015, 2017, 2006
HD 168957	168957	275.3657	25.0568	B3V	31	95	0.113	all	3	2015
* eps Sgr	169022	276.0430	−34.3846	B9IVp_lB?	70	60	1.380	H1 Balmer	3	1990
* 38 Dra	169027	274.2448	68.7415	A0	1300	2100	0.383	metal	1	1998
HD 169033	169033	275.8007	−12.0148	B8IVe	104	87	1.326	all	3	2015
HD 169142	169142	276.1241	−29.7804	F1VekA3mA3_lB?	41	33	1.560	all	3	2015
HD 169191	169191	275.7043	17.8266	K3III	72	10	51.660	all	4	2017
* alf Tel	169467	276.7434	−45.9685	B3IV	67	48	2.128	all	4	2015, 2012
HD 169820	169820	276.4801	14.9662	B9V	129	84	2.588	all	17	2015, 2006, 2012, 2007
HD 169842	169842	276.5929	6.8571		315	139	26.591	all	8	2008, 2006
HD 169887	169887	276.4343	26.6570	ApSi	1628	254	36.766	metal	7	2002, 2006
HD 169959	169959	276.7204	6.4233	A0III	455	87	59.974	all	3	2006
HD 169959A	169959A	276.7204	6.4233		570	90	59.881	all	6	2015, 2008
* phi Dra	170000	275.1893	71.3378	B8V	399	402	3.810	H1 Balmer	33	1977, 1975
HD 170054	170054	276.8112	6.5186		136	97	1.584	all	18	2006, 2015, 2008
* chi Dra	170153	275.2641	72.7328	F7V	35	14	6.708	all	4	2002
V* V432 Sct	170397	277.4448	−14.5820	ApEuCrEu	617	279	10.702	all	16	1991, 1993, 1994, 1980
HD 170565	170565	277.5345	−2.5909	A5pSrEuCrSi	1757	171	118.016	metal	3	2006
HD 170580	170580	277.5213	4.0654	B2V	67	40	2.916	all	2	2013
HD 170783	170783	277.7685	4.6270	B5	14	39	0.157	all	2	2013
HD 170835	170835	278.0685	−19.2172	B2Ve	383	219	3.040	all	15	2006, 2015
HD 170836	170836	278.0512	−19.2757	B8II	532	136	26.948	all	21	2006, 2015, 2006
HD 170860	170860	278.1126	−19.0988	B9IV/V	253	145	1.890	all	9	2006, 2015, 2008
HD 170973	170973	278.0287	3.6596	B9IIIpSi	482	224	9.177	all	9	1991, 1993, 1994, 2006
HD 171034	171034	278.4907	−33.0166	B2III/IV	35	44	0.574	all	3	2015
V* V451 Sct	171184	278.4617	−14.4258	ApSi	161	54	8.764	all	10	2006, 2015, 2006
HD 171279	171279	278.5517	−7.7123	B9V	49	44	1.379	all	5	2006, 2015, 2006
HD 171586	171586	278.9021	4.9360	A0VpSrSi	374	86	14.559	all	6	2007, 1958
V* QV Ser	171782	279.1235	5.2887	A0p	382	166	8.030	LSD	6	2007
HD 171858	171858	279.4861	−23.1931	sdB	23	278	0.027	all	3	2015
HD 172032	172032	279.6532	−16.3101	Fm_dD	115	58	7.737	all	5	2006, 2015, 2006
* alf Lyr	172167	279.2347	38.7837	A0Va	15	101	0.891	all	7	1970, 1973, 1982, 2002
HD 172175	172175	279.7657	−7.8598	O6.5I(n)fp	76	110	0.504	all	2	2013
HD 172271	172271	279.7649	5.5890		265	90	8.670	H1 Balmer	1	2008
HD 172555	172555	281.3621	−64.8713	A7V	34	39	0.955	all	4	2015, 2008
HD 172690	172690	285.5601	−83.9398	ApSi(SrCr)	256	87	12.287	all	10	2006, 2015, 2006
HD 172910	172910	281.0807	−35.6420	B2V	56	46	1.534	all	3	2015
* c Dra	173524	280.6582	55.5394	A0IIIpHgMn	261	147	4.128	metal	10	1970
* zet01 Lyr	173648	281.1932	37.6051	kA5hF0VmF3	110	160	0.473	H1 Balmer	1	1980
V* V535 Her	173650	281.3984	21.9847	A1VpSiHgMn	346	214	24.938	metal	20	1958
* bet Sct	173764	281.7936	−4.7479	G4IIa	52	65	0.448	metal	2	1983, 1981
HD 174240	174240	282.4050	0.8362	A1IV	79	76	0.961	all	4	2015, 2008
* bet Lyr	174638	282.5200	33.3627	B8.5Ib-II	873	284	21.017	metal	132	2003, 1993
* 112 Her	174933	283.0684	21.4251	B9pHg	465	335	1.073	metal	13	1970
* nu.01 Sgr	174974	283.5424	−22.7448	K1II	16	11	2.116	metal	1	1981
HD 175156	175156	283.6796	−15.6030	B3II	136	105	2.858	H1 Balmer	8	1983
V* V686 CrA	175362	284.1687	−37.3433	B3V	3702	414	2045.779	all	101	1976, 1983, 1994, 1987, 2011, 1991, 1997, 1997
HD 175640	175640	284.0944	−1.7999	B9IIIpHgMnEu	192	133	2.335	all	8	2006, 2015, 2012

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* V828 Her	175744	284.0158	17.9953	B8pSi	216	100	4.905	all	9	2006, 2015, 2006
V* FF Aql	176155	284.5615	17.3609	F6Ib	21	24	0.766	metal	1	1981
HD 176196	176196	286.7339	−74.7574	ApEuCr(Sr)	233	78	10.218	all	10	2006, 2015, 2006
* 10 Aql	176232	284.6955	13.9067	A7VpSrEu_Ksn	311	79	92.321	metal	6	1997, 1958
HD 176386	176386	285.4122	−36.8907	B9V	120	81	3.042	all	4	2015, 2012
V* MT Tel	176387	285.5512	−46.6534	A0w	130	167	5.939	all	3	2015
V* EE Dra	177410	284.7193	69.5313	B9III	60	410	0.021	H1 Balmer	1	1993
HD 177517	177517	286.4216	−15.6604	B8III(pSi)	386	322	1.421	H1 Balmer	3	1980
* zet Aql	177724	286.3525	13.8635	A0IV-Vnn	326	316	0.978	H1 Balmer	2	2002
HD 177863	177863	286.7847	−18.7382	B8V	39	57	1.024	all	9	2015, 2006, 2007
HD 178308	178308	286.7380	27.7619		154	176	0.661	all	4	2017
HD 178892	178892	287.4781	14.9662	ApSrCrEu	5559	451	195.390	all	41	2006, 2017, 2003, 2006
HD 179218	179218	287.7969	15.7877	A0Ve	84	48	4.331	all	3	2015
* 19 Lyr	179527	287.9417	31.2835	B8IIIpSiSr	124	189	5.308	all	15	2007, 1980
HD 179588	179588	288.1436	16.8464	B9IV	39	63	0.815	all	4	2015, 2012
* 21 Aql	179761	288.4279	2.2937	B7III	388	138	10.831	all	9	2006, 2015, 2012, 1958
* eta Lyr	180163	288.4395	39.1460	B2.5IV	169	116	1.881	H1 Balmer	2	1982
HD 180642	180642	289.3117	1.0594	B1.5II-III	68	45	2.904	all	11	2015, 2012, 2012
HD 181327	181327	290.7456	−54.5380	F6V	29	33	0.358	all	3	2015
HD 181558	181558	290.4046	−19.2345	B5III	200	79	4.689	all	31	2015, 2006, 2012, 2007
*ups Sgr	181615	290.4318	−15.9550	B2Vp_sh	33	14	13.660	all	11	2015, 2012
HD 182180	182180	291.1258	−27.8659	B2Vnn	2013	342	90.218	all	26	2015, 2010, 2017
* 3 Vul	182255	290.7120	26.2624	B6III	113	158	2.235	all	8	2015, 2006, 2007
HD 182532	182532	291.2640	3.9434	ApEuCrSr	422	117	16.122	metal	4	2006
HD 182761	182761	291.3433	20.2717	A0V	170	120	0.754	all	4	2015, 2008
V* CH Cyg	182917	291.1378	50.2414	M7IIIab+Be	117	45	25.455	metal	4	1982
V* RR Lyr	182989	291.3663	42.7844	kA3hF0	701	204	54.129	metal	19	1958
* 4 Cyg	183056	291.5380	36.3179	B8pSi(FeII)	273	140	19.510	all	17	2007, 1975, 1980
V* V4372 Sgr	183133	292.1472	−15.1023	B2IV	93	51	3.702	all	4	2015, 2012
* c Aql	183324	292.2541	1.9504	A0IVp	361	359	0.829	H1 Balmer	5	1990
V* PW Tel	183806	293.3401	−45.2718	ApCrEuSr	127	47	216.264	all	10	2006, 2015, 2006
HD 184471	184471	293.3351	32.5770	A8SrCrEu	344	100	11.804	metal	11	2006
* h01 Sgr	184552	294.0069	−24.7191	A1mA2-F0	230	55	17.488	metal	1	1958
V* V1671 Cyg	184927	293.8834	31.2766	B2V	1443	462	11.821	H1 Balmer	50	1997, 1997
* sig Dra	185144	293.0900	69.6612	K0V	1160			metal	1	1983
V* V4373 Sgr	185256	294.8351	−29.7429	FpSrEu	766	114	92.581	all	4	2015, 2004
HD 186117	186117	297.3466	−73.5231	ApSrCrEu	74	50	2.437	all	10	2006, 2015, 2006
* 46 Aql	186122	295.5534	12.1933	B9III	212	109	4.229	all	4	2006, 2015
HD 186219	186219	297.3554	−72.5034	A4IV	74	42	5.050	all	4	2015, 2008
HD 186980	186980	296.5663	32.1162	O7.5III((f))	12	19	0.399	all	1	2017
* 17 Cyg	187013	296.6067	33.7276	F5.5IV-V	20	19	1.108	metal	1	1984
V* V3961 Sgr	187474	297.9609	−39.8744	ApCr(Si)	1608	130	270.863	all	32	1994, 1991, 2017, 2015, 1997, 1958
*alf Aql	187642	297.6958	8.8683	A7Vn	110	89	4.347	all	6	1982, 2002
* eta Aql	187929	298.1182	1.0057	F6Iab+B9.8V	39	29	3.638	all	40	2000, 1984, 2002, 1981
* 9 Sge	188001	298.0907	18.6719	O7.5Iabf	86	73	2.211	all	17	2015, 2008, 2017
V* V1291 Aql	188041	298.3281	−3.1145	F0VpSrCrEu	2003	115	414.982	all	133	1969, 2017, 1994, 1991, 2017, 1969, 1954, 1997, 2020, 1958
V* V1291 Aql	188042	298.3281	−3.1145	F0VpSrCrEu	1952	79	1515.955	all	9	2015
HD 188112	188112	298.6309	−28.3391	sdB	157	749	0.044	all	2	2015
HD 188209	188209	297.9961	47.0273	O9.5Iab	20	14	1.758	all	8	2017
* bet Aql	188512	298.8283	6.4068	G8IV	3	2	3.457	metal	3	1999
* 10 Sge	188727	299.0053	16.6348	F7Ib	0	16	0.000	metal	1	1981
*phi Aql	188728	299.0594	11.4237	A1IV	162	162	1.000	H1 Balmer	5	1990
* 15 Vul	189849	300.2752	27.7536	A4III	270	72	21.109	metal	48	1969, 1976

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(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 189957	189957	300.2500	42.0086	O9.7III	70	33	4.500	all	1	2017
HD 189963	189963	300.7474	−6.4309	A3/5II	404	134	15.050	metal	5	2006
HD 190073	190073	300.7605	5.7380	A2IVe	103	119	7.466	all	37	2012, 2015, 2006, 1958, 2007, 2007, 2007
V* CK Oct	190290	303.4849	−78.8784	ApEuSr	3104	182	866.154	all	14	2006, 2015, 2004
HD 190918	190918	301.4889	35.7884	WN5+O9I	111	70	3.252	all	2	2017
V* V448 Cyg	190967	301.5415	35.3860	O9.5V+B1Ib	14	46	0.093	metal	1	2017
HD 191201	191201	301.8487	35.7183	O9III+O9V	37	53	0.474	all	2	2017
HD 191295	191295	302.2070	12.2284	B7III/V	74	49	2.105	all	6	2015
HD 191612	191612	302.3692	35.7337	O8fpe	239	53	20.600	all	3	2013
HD 191742	191742	302.4460	42.5413	A7p	611	49	170.104	metal	3	1958
HD 192224	192224	303.0333	41.3502	Ap	423	146	16.649	metal	3	2006
V* V2011 Cyg	192281	303.1380	40.2682	O4.5V(n)((f))	239	148	2.379	all	2	2017
HD 192639	192639	303.6268	37.3538	O7.5Iabf	63	34	3.433	all	1	2017
* b03 Cyg	192640	303.6335	36.8063	A2V	175	194	0.835	H1 Balmer	6	1990
V* V350 Tel	192674	304.5805	−51.0868	B9V(p)	101	50	3.490	all	5	2006, 2015, 2006
V* V1372 Cyg	192678	303.4014	53.6593	A4p	1497	154	93.413	metal	3	1982
V* MW Vul	192913	304.1133	27.7761	A0p	470	103	32.112	metal	4	1958
HD 193322	193322	304.5291	40.7321	O9IV(n)+B1.5V	198	212	1.185	all	2	2017
HD 193443	193443	304.7155	38.2796	O8.5III:((f))+O9.2:IV:	31	61	0.177	all	2	2017
V* QR Tel	193756	306.0491	−51.7237	ApSrCrEu	245	131	5.827	all	5	2015, 2004, 1997
* gam Cyg	194093	305.5571	40.2567	F8Ib	484	169	7.457	metal	21	1970, 1984, 1973, 1981
HD 194783	194783	307.1948	−35.5959	B8II/III	48	97	0.453	all	4	2006, 2015
HD 195479	195479	307.7423	20.6061	kA1hA9mF2	15	53	0.080	LSD	1	2002
V* V2015 Cyg	196178	308.4785	46.6939	B8pSi	1069	251	20.132	H1 Balmer	18	1980
V* AW Cap	196470	309.5408	−17.5018	FpSrEu	1378	116	520.570	all	4	2015, 2004
* 73 Dra	196502	307.8767	74.9546	A9:VpCrSrEu	486	97	27.609	metal	69	1972, 1967
* 48 Cyg	196606	309.3824	31.5725	B8IIIn	904	284	25.127	metal	5	2006
HD 196655	196655	309.4591	29.7216	A2	488	100	23.793	metal	3	2006
HD 196691	196691	309.7943	−6.1576	ApSi	1809	277	44.039	metal	8	2003, 2006
* alf Cyg	197345	310.3580	45.2803	A2Ia	0	650	0.000	metal	1	1973
* del Del	197461	310.8647	15.0746	kA7hF1VmF1pSrEuCr:	10	140	0.005	H1 Balmer	1	1980
HD 197481	197481	311.2897	−31.3409	M1VeBa1	173	174	0.920	metal	3	1980, 1981
V* X Cyg	197572	310.8508	35.5878	F7Ib	10	120	0.007	metal	1	1981
* eps Cyg	197989	311.5528	33.9703	K0III	5	2	4.538	metal	16	2002
* eta Cep	198149	311.3224	61.8388	K0IV	915			metal	1	1983
* lam Cyg	198183	311.8522	36.4907	B5V	290	170	2.910	H1 Balmer	1	1985
* mu. Aqr	198743	313.1635	−8.9833	A3II	30	200	0.022	H1 Balmer	1	1980
HD 198920	198920	313.3746	3.0020	F5V	10	16	0.625	all	2	2017
V* LR Del	199180	313.7591	17.2596		345	134	18.911	all	7	2006, 2015, 2017, 2006
HD 199579	199579	314.1449	44.9247	O6.5V((f))z	32	19	2.837	all	1	2017
* nu. Cyg	199629	314.2934	41.1671	A0IIIn	493	284	3.984	H1 Balmer	4	2002
* 20 Cap	199728	314.9006	−19.0353	ApSi	196	77	8.639	all	5	2006, 2015, 2006
HD 200177	200177	315.0275	48.6794	B9p	1130	670	2.845	metal	1	1982
HD 201018	201018	317.0317	−37.0452	sdB+F	557	82	116.879	all	5	2006, 2015, 2006
V* DT Cyg	201078	316.6260	31.1847	F7II—	31	27	1.318	metal	1	1981
* 61 Cyg A	201091	316.7247	38.7494	K5V	22	128	0.512	metal	2	1980, 1981
* 61 Cyg B	201092	316.7303	38.7420	K7V	81	180	0.205	metal	6	1980
HD 201174	201174	316.5942	45.2705	A0p	1555	76	765.050	all	7	2017
HD 201345	201345	316.9809	33.3970	ON9.2IV	57	65	0.769	all	1	2017
V* V Ind	201484	317.8746	−45.0746	F0V	97	73	2.837	all	3	2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
* gam Equ	201601	317.5854	10.1316	A9VpSrCrEu	759	158	600.542	all	274	2004, 1981, 2007, 1994, 2003, 2015, 1974, 1991, 2017, 1979, 2006, 1958, 1984, 1997, 2017, 1989, 2008, 1980
* zet Cyg	202109	318.2341	30.2269	G8+III-IIIaBa0.5	4	2	5.058	metal	4	2002
HD 202149	202149	318.5697	−10.6054	A0III	36	58	0.856	all	4	2006, 2015
* eps Mic	202627	319.4845	−32.1725	A0V	124	139	1.761	all	8	2006, 2006, 2015, 1980
* 30 Cap	202671	319.4887	−17.9851	B5II/III	139	121	1.254	all	8	2006, 2015, 1983
* tet01 Mic	203006	320.1901	−40.8096	ApCrEuSr	345	117	6.167	all	4	1980, 1958
* 68 Cyg	203064	319.6133	43.9459	O7.5IIIn((f))	86	146	0.637	all	4	2017
* alf Cep	203280	319.6449	62.5856	A8Vn	47	228	0.076	H1 Balmer	2	2002
V* BI Mic	203932	321.5161	−29.9300	ApSrEu	302	119	10.369	all	6	2015, 2004, 1997
HD 204041	204041	321.4649	0.5343	A1Vb	207	200	19.409	all	14	2007, 1990
* zet Cap	204075	321.6668	−22.4113	G4Ib:Ba2	700	100	49.000	metal	1	1971
HD 204815	204815	322.5251	35.4724		434	157	8.216	metal	4	2006
HD 204827	204827	322.2407	58.7398	O9.5IV	76	52	2.347	all	2	2017
* bet Cep	205021	322.1650	70.5607	B0.5IIIs	1034	1540	2.856	H1 Balmer	10	1978
HD 205073	205073	322.8466	48.3565	A1p	6	18	0.108	H1 Balmer	2	2008
HD 205087	205087	323.1126	23.3946	A0VpSiSr	403	325	1.662	all	11	1993, 2006
HD 205331	205331	323.2921	48.3034	A1III	219	203	2.820	all	6	2008, 2006
HD 205805	205805	324.7942	−46.0976	sdB	106	153	0.672	all	3	2015
HD 205879	205879	327.6606	−83.9610	B8V	87	66	2.862	all	4	2015, 2012
HD 206183	206183	324.6095	56.9737	O9.5IV-V	7	17	0.170	all	1	2017
HD 206267	206267	324.7401	57.4890	O6.0V((f))+O9:V	54	46	1.378	all	1	2017
HD 206540	206540	325.6373	10.8243	B5IV	44	46	1.165	all	7	2015, 2006
V* BC Ind	206653	326.6580	−67.5963	ApSi	69	75	0.721	all	5	2006, 2015, 2006
* iot PsA	206742	326.2367	−33.0258	A0IV	203	145	1.473	H1 Balmer	6	1980
* eps Peg	206778	326.0465	9.8750	K2Ib-II	0	98	0.000	metal	2	1973
* mu.01 Cyg	206826	326.0358	28.7426	F7V	0	90	0.000	H1 Balmer	1	1982
* 12 Peg	207089	326.5182	22.9489	K0IbHdel0.5	11	15	0.538	metal	1	1981
* del Cap	207098	326.7602	−16.1273	kA5hF0mF2III	82	79	0.880	H1 Balmer	4	1980
V* AP Cap	207188	326.9018	−17.2947	B9III(pSi)	1217	306	18.753	metal	3	2006
HD 207198	207198	326.2220	62.4606	O8.5II	24	19	1.582	all	10	2017
* nu. Cep	207260	326.3622	61.1208	A2Iae	992	389	7.400	metal	38	1980, 1991
HD 207538	207538	326.9158	59.7004	O9.7IV	5	13	0.148	all	1	2017
V* AG Peg	207757	327.7582	12.6256	M3IIIe	362	90	18.791	metal	15	1982, 1981, 1958
HD 207840	207840	327.8927	19.8267	B8III	1300	530	6.016	metal	1	1971
* 16 Peg	208057	328.2657	25.9251	B6IIIe	150	59	9.235	all	10	2015, 2006, 2012, 2007
HD 208095	208095	328.0043	55.7967	B6IV-V	10 559	4350	5.892	metal	1	1971
V* BD Ind	208217	329.2362	−61.8462	ApSrEuCr	961	176	27.509	H1 Balmer	8	2017
HD 208392	208392	328.4504	62.6144	B1Vn	305	376	0.813	H1 Balmer	5	1992
V* VV Cep	208816	329.1631	63.6256	M2epIa-Iab+B8:eV	410	57	55.958	metal	8	1982, 1958
HD 209051	209051	330.1666	−6.4325	ApSi(Cr)	2622	627	20.675	metal	8	2003, 2006
* omi Aqr	209409	330.8285	−2.1554	B5V	347	107	44.137	all	10	2015, 2012
* 21 Peg	209459	330.8293	11.3865	B9.5V	170	154	1.467	all	10	2006, 2015, 1990
* 14 Cep	209481	330.5191	58.0004	O9IV(n)var+B1:V:	112	100	1.214	all	36	2017, 2017
V* V1942 Cyg	209515	330.7361	44.6499	A0IV	376	360	1.205	H1 Balmer	6	1975, 1980
* ksi Cep A	209790	330.9477	64.6280	kA2.5hF2mF2(IV)	80	140	0.327	H1 Balmer	1	1980
* ksi Cep B	209791	330.9426	64.6282	F8V	100			metal	1	1983
V* HK Lac	209813	331.2359	47.2346	K0III	128	180	0.502	metal	4	1980
* 19 Cep	209975	331.2866	62.2798	O9Ib	35	23	2.580	all	10	2017
* iot Peg	210027	331.7528	25.3451	F5V	30	20	4.071	all	8	1975, 1974, 1982, 2002
* tet Peg	210418	332.5499	6.1979	A1Va	196	274	0.788	all	7	1990, 2002

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 210432	210432	332.1418	59.2939	A0	1230	214	33.854	metal	3	2006
HD 210809	210809	332.9108	52.4300	O9Iab	5	23	0.047	all	1	2017
* lam Cep	210839	332.8774	59.4145	O6.5I(n)fp	80	68	1.413	all	26	2017
V* BK Gru	212385	336.1567	−39.1271	ApSrEuCr	480	60	88.056	all	10	2006, 2015, 2006
HD 212643	212643	336.5446	−23.6824	A0V	215	169	5.394	all	3	2015
* del Cep	213306	337.2928	58.4152	F5Iab:+B7-8	12	13	1.908	metal	11	1984, 1981
V* V350 Lac	213389	337.5271	49.3564	K2III	129	180	0.516	metal	4	1980
* alf Lac	213558	337.8229	50.2825	A1V	161	221	0.605	all	2	2002
V* MM Aqr	213637	338.3014	−20.0394	A(pEuSrCr)	733	73	253.483	all	29	2017, 2015, 2004
V* V362 Lac	213918	338.5303	39.3355	Ap	1730			metal	1	1983
HD 214242	214242	339.0333	46.3058	A0	54	58	2.444	metal	4	1984
V* FK Aqr	214479	339.6899	−20.6211	M0Vep	60	180	0.112	metal	2	1980
* 10 Lac	214680	339.8153	39.0503	O9V	11	11	0.979	all	18	2017
HD 214783	214783	339.9587	39.7137	Ap	50			metal	1	1983
* 42 Peg	214923	340.3655	10.8314	B8V	35	260	0.018	H1 Balmer	2	2002
* 12 Lac	214993	340.3694	40.2254	B2III	2352	1605	1.577	H1 Balmer	6	1978
* omi Peg	214994	340.4392	29.3077	A1IV	32	20	2.560	LSD	1	2002
V* GL Lac	215441	341.0313	55.5892	A0p	34 543	748	3161.779	all	54	1978, 1969, 1960, 2007, 1975
* ksi Oct	215573	342.5951	−80.1238	B6V	142	84	3.817	all	34	2006, 2006, 2012, 2007, 2015
* eps Gru	215789	342.1387	−51.3169	A2IVn	72	116	0.225	all	4	2015, 2008
HD 216018	216018	342.3605	−11.3492	A(3)+F(m)	1381	126	138.725	all	9	2017, 1997
* mu. Peg	216131	342.5008	24.6016	G8+III	12	3	13.246	metal	8	2002
* lam Aqr	216386	343.1536	−7.5796	M2.5IIIFe-0.5	220	60	13.444	metal	1	1971
V* IM Peg	216489	343.2594	16.8412	K2III	22	30	0.538	metal	1	1981
* 74 Aqr	216494	343.3696	−11.6165	B8IV/V	235	94	4.585	metal	4	1995
V* MX Cep	216533	343.1746	58.8065	A2p	818			metal	3	1958
V* TW PsA	216803	344.1002	−31.5656	K4Ve	133	180	0.545	metal	2	1980
* 16 Lac	216916	344.0985	41.6039	B2IV	1351	1866	2.059	H1 Balmer	7	1978
HD 217186	217186	344.6776	7.3401	A1V	101	64	2.759	all	4	2015, 2008
HD 217401	217401	345.0804	14.0009	kA5hA9mF2(IV)	83	71	1.067	all	4	2017
V* BP Gru	217522	345.4451	−44.8408	ApSrSi:	946	84	134.724	all	102	2004, 2004, 1997, 2015
* omi And	217675	345.4803	42.3260	B6IV/V_sh	10	120	0.007	H1 Balmer	1	1985
HD 217833	217833	345.6829	55.2364	B8III	490	430	1.299	H1 Balmer	1	1993
* bet Peg	217906	345.9436	28.0828	M2.5II-III	3	8	0.089	metal	1	1984
HD 218195	218195	346.3039	58.2415	O8.5III	30	25	1.440	all	1	2017
* 56 Peg	218356	346.7781	25.4683	K0.5II:Ba1CN-2CH-0.5	15	10	2.250	metal	1	1981
V* CN Tuc	218495	347.3655	−63.6534	ApEuSr	1022	154	181.869	all	5	2015, 2004, 1997
HD 218915	218915	347.7790	53.0582	O9.2Iab	22	17	1.675	all	1	2017
HD 218994	218994	348.3168	−60.5841	ApSr	421	40	135.559	all	3	2015
HD 219134	219134	348.3207	57.1684	K3V	670			metal	1	1983
* gam Tuc	219571	349.3573	−58.2357	F4V	70	45	4.267	all	5	2015, 2006
V* ET And	219749	349.4834	45.4889	A0VpSiSr	724	741	0.935	all	4	1993, 2006
* kap Psc	220825	351.7331	1.2556	A2VpSrCrSi	224	168	46.835	all	22	2007, 1975, 1980
V* CG Tuc	221006	352.2541	−63.1107	ApSi	772	164	21.754	H1 Balmer	3	1993
* bet Scl	221507	353.2428	−37.8183	B9.5IIIpHgMnSi	346	121	6.604	all	5	2006, 2015, 1958
V* V436 Cas	221568	353.1985	57.9056	A0p	1800			metal	1	1983
* 15 And	221756	353.6564	40.2364	A1Va	193	193	1.000	H1 Balmer	6	1990
* iot Phe	221760	353.7690	−42.6151	ApSrCrEu	71	99	0.414	all	15	2006, 2006, 2015, 1980
* lam And	222107	354.3910	46.4582	G8IVk	11	6	3.217	metal	2	1984, 1981
* i03 Aqr	223640	357.8389	−18.9092	A0VpSiSr	78	75	1.176	all	4	2006, 2015
HD 224085	224085	358.7669	28.6337	K2+IVeFe-1	659	180	13.419	metal	15	1980
V* PV And	224166	358.9081	46.3583		410	470	0.761	H1 Balmer	1	1993

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 224361	224361	359.3330	−62.9566	A1IV	70	102	0.568	all	4	2015, 2008
* eta Tuc	224392	359.3962	−64.2982	A1V	154	70	2.773	all	4	2015, 2008
HD 224559	224559	359.6935	46.4132	B4Vne	491	266	3.407	H1 Balmer	1	1992
* eps Tuc	224686	359.9791	−65.5771	B8V	90	68	2.356	all	6	2015
V* CG And	224801	0.1818	45.2533	A0IIspSiSrHg	1615	373	14.911	metal	2	1958
* 29 Psc	224926	0.4560	−3.0275	B7III-IV	47	169	0.097	H1 Balmer	4	1983
V* RU Scl	225041	0.7004	−24.9453	F0/2V	89	64	0.785	all	3	2015
HD 225264	225264	1.2118	−29.6330	A0IV	77	51	1.858	all	6	2006, 2015
HD 225627	225627	296.2710	34.5541	ApSr	236	48	18.893	all	4	2017
HD 226868	226868	299.5903	35.2016	O9.7Iabpvar	112	64	4.193	all	42	2015, 2012
HD 227757	227757	301.8032	36.3593	O9.5V	10	166	0.009	all	2	2017
V* V382 Cyg	228854	304.6968	36.3406	O6IVn+O5Vn	27	269	0.010	metal	1	2017
HD 231054	231054	289.2436	16.2533		1648	238	40.467	metal	8	2002, 2006
V* BY Dra	234677	278.4824	51.7191	K4Ve+K7.5Ve	540	180	8.994	metal	22	1980
V* GW Ori	244138	82.2850	11.8702	G5/8Ve	254	624	0.186	metal	2	1986
HD 244604	244604	82.9885	11.2948	A0Vesh	37	67	0.269	all	7	2015, 2007
HD 245185	245185	83.7900	10.0310	A0Vae	62	204	0.670	all	7	2015, 2007
HD 250550	250550	90.5000	16.5158	B9e	123	133	1.176	all	7	2015, 2007
V* V916 Ori	252214	92.0755	13.9715	B2.5V	58	54	1.125	all	6	2006, 2015
V* V917 Ori	252248	92.1140	13.9309	B3Vn	141	92	2.569	all	6	2006, 2015
HD 252266	252266	92.1257	13.9590	B3V	88	73	1.242	all	6	2006, 2015
HD 258686	258686	97.6961	10.0629	A0IIIp_sh?	5966	319	370.699	all	7	2017, 2006
HD 258691	258691	97.6388	4.6910	O9V	52	36	2.086	all	1	2017
HD 259012	259012	97.8894	4.8444	B1Vn+B4/A1Ve	119	98	1.135	all	8	2015
HD 259105	259105	97.9667	4.9326	B1V	157	88	2.568	all	8	2015
HD 259431	259431	98.2716	10.3222	B6ep	204	258	0.587	all	7	2015, 2007
AG+12 773	260858	99.4446	12.7681		619	65	121.165	He1	2	2011
HD 261586	261586	99.9733	9.3705		870	1314	0.343	metal	2	2006
HD 261937	261937	100.2690	9.9122	kA2hA2mA5V	674	879	5.825	all	4	2017
V* VW Dor	271924	91.9405	−66.9775	A5III	98	62	3.222	all	3	2015
V* RY Col	273211	78.7824	−41.6282	A7	10	68	0.027	all	3	2015
V* XY Per	275877	57.4014	38.9821	A2II+B6	123	62	4.044	all	7	2015, 2007
V* XY Per B	275877B	57.4018	38.9822	B6	334	141	6.818	all	4	2007
HD 278937	278937	55.1957	32.5316	A7III:kA2.5mA3e(r)	62	115	0.447	all	7	2015, 2007
V* V498 Per	279021	57.4538	35.6002		755	94	65.291	all	4	2017
HD 281367	281367	59.8041	32.7128		889	781	1.626	all	2	2017
V* T Tau	284419	65.4976	19.5351	K0IV/Ve	62	272	0.052	metal	1	1981
HD 287841	287841	81.1783	1.7301	A8V	39	76	0.452	all	7	2015, 2007
HD 289002	289002	101.3057	2.1374	B1	2226	1802	1.366	all	11	2015, 2015
HD 290665	290665	83.7938	−0.8369	B9	1752	67	792.103	all	6	2006, 2015
HD 293764	293764	75.8941	−2.9794		3767	234	361.493	metal	12	2002, 2006
V* UX Ori	293782	76.1249	−3.7873	A4IVe	89	329	1.040	all	7	2015, 2007
HD 298045	298045	155.4617	−51.7789	M3	202	36	31.725	all	3	2006, 2015
HD 298047	298047	155.3560	−51.7366	A0	102	192	0.248	all	6	2006, 2015
HD 298051	298051	155.2361	−51.8269	A0	305	203	3.120	all	6	2006, 2015
HD 298053	298053	155.4511	−51.8361	A0	92	92	1.071	all	6	2006, 2015
HD 298054	298054	155.5005	−51.8837	G0	32	17	3.474	all	3	2006, 2015
HD 298536	298536	143.4218	−53.3836	A0	136	337	0.118	all	6	2006, 2015
HD 298537	298537	143.3500	−53.3328	A	344	244	2.801	all	6	2006, 2015
HD 303107	303107	159.4176	−59.1324	B9.5/A0V	433	262	2.775	all	6	2006, 2015
HD 303225	303225	160.3979	−59.6625	B1.5V	71	74	1.002	all	2	2013
HD 303821	303821	167.2007	−59.0589	A	86	82	1.275	all	6	2006, 2015

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
HD 304841	304841	150.5919	−59.9994	A	430	111	18.188	all	6	2006, 2015
V* V424 Car	304842	150.6659	−59.9652	B7/8	327	139	5.962	all	6	2006, 2015
HD 305451	305451	160.6515	−60.0430	B9.5Vp?SiHe-n	181	162	3.501	all	6	2006, 2015
HD 305524	305524	161.1885	−59.9115	O6.5Vn((f))z	66	67	1.259	all	4	2012
HD 305535	305535	160.7277	−59.9721	B2.5V	137	89	1.189	all	6	2006, 2015
V* DW Car	305543	160.7920	−60.0366	B1III	87	157	0.569	all	6	2006, 2015
HD 306791	306791	174.1315	−61.5738	B2III	108	75	2.155	all	4	2015, 2012
HD 306793	306793	173.8420	−61.5364	B3Vn	98	79	1.509	all	3	2015
HD 306795	306795	173.9666	−61.6610	A	1404	51	898.152	all	4	2015, 2008
HD 306797	306797	174.0229	−61.7017	B5II	5	66	0.004	all	4	2015, 2012
HD 306798	306798	174.0390	−61.6949	Be	27	50	0.311	all	3	2015
HD 315032	315032	271.0626	−24.3910	B0IV	57	63	0.842	all	2	2017
HD 317846	317846	263.6606	−32.5831	B5	91	115	0.449	all	6	2006, 2015
HD 317852	317852	263.6818	−32.5611	A0	46	90	0.331	all	6	2006, 2015
HD 317857	317857	263.6425	−32.6025		1475	72	866.568	all	9	2006, 2015, 2008
HD 318095	318095	265.1094	−32.1241	A0	105	87	2.241	all	6	2006, 2015
HD 318099	318099	265.0742	−32.1829	B9V	323	216	1.076	all	6	2006, 2015
V* V971 Sco	318100	265.0527	−32.1591		414	85	47.982	all	9	2006, 2015, 2008
V* V970 Sco	318107	264.9218	−32.2993		4310	131	5012.560	all	12	2006, 2015, 1997, 2017
HD 318108	318108	264.9708	−32.2942	B9	148	204	1.904	all	6	2006, 2015
HD 318109	318109	264.9745	−32.2829	A0	55	244	0.308	all	6	2006, 2015
HD 320764	320764	268.0412	−34.8945		205	272	1.300	all	11	2006, 2015, 2008
HD 320765	320765	268.0217	−34.9284	A2	118	143	0.349	all	6	2006, 2015
HD 322676	322676	255.9945	−38.1422	A0	214	150	2.978	all	6	2006, 2015
HD 323673	323673	262.7723	−41.3214	A5	128	145	2.031	all	6	2006, 2015
HD 328856	328856	251.6390	−47.0808	O9.7II	128	59	4.545	all	11	2013, 2017
HD 335238	335238	312.6819	29.8033	A2	1399	228	36.698	all	3	2017, 1997
HD 338226	338226	290.4996	25.1955	ApSi	1079	195	34.414	metal	6	2002, 2006
HD 343872	343872	288.1313	24.3604	ApSi	2810	257	473.920	all	45	2017, 2002, 2006
HD 345439	345439	299.7020	23.0893	B1V-B2V	514	193	6.837	all	30	2017, 2015
HD 349321	349321	282.1685	20.8861	ApSi	2701	297	116.005	metal	12	2006
* 61 Cyg		316.7248	38.7494		9	40	0.051	metal	1	1984
* ksi UMa		169.5455	31.5293	F8.5:V+G2V	301	192	1.241	metal	2	1984
[BLK2010]flames1080		14.8264	−72.0725	B0.5III	1502	767	2.823	all	2	2017, 2020
[CW83]0512 − 08		78.6830	−8.8018	sdO	988	369	5.602	all	10	2005, 2012, 2015
[HBC93]275		84.5738	−69.0607	B5II-Ib	646	881	0.436	all	2	2020
[M2002]LMC171 520		84.6717	−69.0495	O6.5IV((fc))+O6.5V((fc))	885	653	1.835	all	2	2020
[N75]196		122.8808	−37.4084	B2/4	413	225	2.737	all	12	2006, 2015
[P93]1247		84.6900	−69.1264	B0.5V(SB2?)	1238	1523	0.952	all	2	2020
[P93]925		84.6760	−69.1423	O8.5I((n))fp	940	468	4.457	all	3	2020
[W60]D24		83.0367	−67.1885	M1I	5	30	0.028	all	2	2020
2MASS J05003885-6813136		75.1619	−68.2205		290	265	1.198	all	1	2017
2MASS J05004675-6813567		75.1948	−68.2324		0	705	0.000	all	1	2017
2MASS J05005246-6812358		75.2185	−68.2099		290	245	1.401	all	1	2017
2MASS J05011491-6810440		75.3121	−68.1789		670	2160	0.096	all	1	2017
2MASS J05012384-6811079		75.3493	−68.1855		1410	620	5.172	all	1	2017
2MASS J05013098-6810394		75.3792	−68.1776		940	745	1.592	all	1	2017
2MASS J05013694-6808585		75.4039	−68.1496		545	1120	0.237	all	1	2017
2MASS J05133880-6922598		78.4119	−69.3832		74	244	0.160	all	2	2017
2MASS J05134065-6922087		78.4195	−69.3691	B1:II	425	230	3.414	all	1	2017
2MASS J05315473-6711194		82.9780	−67.1888		320	200	2.555	all	2	2020
2MASS J05323916-6709487		83.1632	−67.1635		281	108	6.577	all	2	2020

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
2MASS J05325508-6710200		83.2295	−67.1722		260	263	1.734	all	2	2020
2MASS J05384539-6902514		84.6891	−69.0476	O4V((n))((fc))z	1201	888	1.773	all	3	2020
2MASS J18185267-1349427		274.7195	−13.8285	O9.7IIIp	12	27	0.198	all	1	2017
2MASX J11301437 + 2348081		172.5599	23.8023		250	180	1.929	metal	1	1980
ACO 36		6.9080	−12.7900		645	293	2.803	all	5	2012, 2012
AG+49 1940		333.9120	49.9545	A0Vp	494	230	4.613	H1 Balmer	1	2008
AzV 148		13.4260	−72.7098	B0	0	220	0.000	all	1	2017
AzV 220		14.7915	−72.0967	O7If	665	455	2.149	all	3	2017, 2020
AzV 55		12.4481	−73.2980	B5	118	74	2.810	all	3	2017, 2020
AzV 66		12.5262	−73.2754	B0	138	133	1.943	all	3	2017, 2020
BAT99 97		84.6618	−69.1138	O3.5If*/WN7	605	175	11.952	all	1	2020
BD+42 659		44.2943	43.0788		944	100	89.137	metal	3	2006
BD+00 4535		308.3601	0.9817		1259	96	221.386	all	4	2017
V* FU Ori		86.3432	9.0701	F0Iab	22	53	0.146	all	2	2003
BD+17 3622		278.2149	17.3035		1391	183	65.471	metal	6	2002, 2006
BD+25 2534		189.3480	25.0666	sdB1(k)	1357	400	21.933	all	11	1998, 1996
BD+25 4655		329.9249	26.4326	sdO6	355	290	1.772	metal	3	1998
BD+28 4211		327.7959	28.8640	sdO2VIIIHe5	347	529	0.313	all	3	2015
BD+30 2431		204.6032	29.3656	B5Vp	100	2800	0.001	H1 Balmer	1	1983
BD+32 2827		254.8477	32.4525		522	155	9.443	metal	6	2003, 2006
BD+35 3616		291.5403	35.7059		380	112	13.720	metal	5	2006
BD+36 363		29.3212	37.4358	F4.6	271	347	0.438	all	2	2017
BD+37 431		29.4009	37.7528	F2III	7	35	0.056	all	2	2017
BD+38 2360		190.7713	38.0974	F0pSrCrEu	61	61	1.235	all	2	2017
BD+40 175A		12.7930	41.1979		2911	208	225.606	metal	5	1999
BD+40 175B		12.7916	41.1979	A2	1603	170	111.044	metal	5	1999
BD+46 570		36.7488	46.8217		478	103	22.412	metal	3	2006
BD+49 3789		333.7975	49.7585	B7III	561	400	1.967	H1 Balmer	1	2008
BD+53 1183		116.7748	53.6387	ApSrCr	643	246	40.626	all	5	2017
BD+60 499		38.0698	61.5542	O9.5V	5	45	0.012	all	1	2017
BD+75 325		122.7062	74.9661	sdO5	1428	352	473.360	all	7	1998, 1996
V* T Ori		83.9602	−5.4764	A3IVeb	63	110	0.337	all	7	2015, 2007
BD-06 1253		84.1060	−6.7160	A1e	191	166	8.329	all	6	2007, 2005
BD-07 3632		202.5568	−8.5749	DA3.5	384	459	0.703	all	4	2015
BD-08 1708		105.7523	−8.3811	B6:V	108	217	0.153	all	6	2006, 2015
BD-10 1875		106.8542	−10.5729		202	191	0.859	all	6	2006, 2015
BD-10 1878		106.9192	−10.6685	B8	124	124	0.987	all	6	2006, 2015
BD-10 1883		107.0322	−10.6048	B9	55	160	0.273	all	6	2015
BD-10 1883A		107.0322	−10.6048		105	147	0.640	all	3	2006
BD-10 1883B		107.0312	−10.6046		52	182	0.102	all	3	2006
BD-12 2366		122.5114	−12.9779		80	76	0.953	all	4	2017
BD-12 4982		274.5412	−12.1798	OB	200	80	11.379	all	2	2017
BD-12 5133		280.0071	−12.4019	OB—	1676	1671	0.517	all	6	2015
BD-14 2015		114.1075	−14.4855	B9Vn	191	155	0.750	all	6	2006, 2015
BD-14 2028		114.1937	−14.4055	A2p	169	153	0.718	all	12	2006, 2015
BD-14 2033		114.2241	−14.5235	A1V	616	267	6.271	all	3	2015
BD-14 2040		114.2844	−14.5541		131	166	0.831	all	12	2006, 2015
BD-14 4922		272.9921	−14.9358	OB	1994	1641	2.845	all	6	2015
BD-19 5044(F)		277.9304	−19.1173	B7V	161	169	0.626	all	6	2006, 2015
BD-19 5044(M)		277.9304	−19.1173	B7V	161	266	0.324	all	3	2015
BD-19 5045		277.9332	−19.1724	B5	165	87	2.168	all	3	2015
BD-19 5045(?)		277.9332	−19.1724	B5	121	88	1.538	all	3	2006

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
BD-19 5045(M)		277.9332	−19.1724	B5	145	301	0.157	all	3	2006
BD-19 5046		277.9606	−19.1695	A1V	107	82	2.040	all	6	2006, 2015
BD-20 1571		101.6997	−20.6594	A3V	147	105	2.788	all	12	2006, 2015
BI 107		78.3197	−69.3584	B1:II	1440	580	6.164	all	1	2017
BI 157		81.0502	−66.1678	B1:II:	360	345	1.089	all	1	2017
Brey 77		84.6754	−69.0987	O2If*	482	448	1.237	all	2	2020
V* BV Aqr		330.7250	−21.5256		35	64	0.250	all	3	2015
CD-22 12 513		271.0708	−22.5092	B4	83	45	3.752	all	2	2017
CD-22 9142		177.6619	−23.3429	sdOB	1134	703	2.945	all	6	2015
CD-23 15 853		298.9093	−23.2284	sdO	292	566	0.266	all	2	2015
CD-24 731		25.9523	−24.0862	sdBHe0	536	373	2.065	all	2	2015
NGC 1360(CD-26 1339)		53.3110	−25.8717	sdO	317	396	0.678	all	16	2015, 2012
CD-2813 479		265.8316	−28.6757	B1II-III:nn	907	2136	0.285	all	3	2015
CD-28 5104		118.9702	−28.6297	O6Ifp	603	380	3.278	all	29	2013, 2017
CD-28 595		28.7095	−27.4766		1966	1562	1.471	all	9	2015
CD-30 17 706		302.7369	−30.2185	DA3.1	671	1537	0.970	all	7	2015, 2012
CD-32 13 089		265.0125	−32.2221	A0	62	92	0.418	all	6	2006, 2015
CD-32 13 093		265.0286	−32.2307	A0V	229	204	2.572	all	6	2006, 2015
CD-32 13 119		265.1047	−32.1031		53	44	2.114	all	6	2006, 2015
CD-32 5613		130.3851	−32.9425	DA5.5	322	260	1.517	all	5	2015, 2004
CD-34 11 864		264.4239	−35.0196	M4	70	40	3.190	all	3	2006, 2015
CD-34 6792		158.0567	−35.6283	F:wl:	1268	1446	0.863	all	6	2015
V* TW Hya		165.4663	−34.7047	K6Ve	245	674	0.132	metal	1	1986
CD-35 15 910		356.0917	−34.4501	sdBHe1	1161	709	1.886	all	3	2015
V* TY CrA		285.4201	−36.8761	B9e	206	172	1.315	all	12	2015, 2007
CD-37 3845		116.1792	−38.0977	A0Vp:Si	317	143	2.531	all	6	2006, 2015
CD-37 4353		122.9011	−37.8273		127	214	2.321	all	6	2006, 2015
CD-37 4355		122.9176	−37.8557		451	105	28.417	all	6	2006, 2015
CD-38 10 980		245.8910	−39.2295	DA2	1180	990	0.382	all	15	2015, 2012
BD+52 913		76.3776	52.8311	DA.8	3900	2800	1.940	H1 Balmer	1	2006
Brun 19		83.2319	−4.5762		501	313	2.331	all	3	2015
CD-38 222		10.7429	−38.1270	sdB	624	322	2.171	all	6	2015
CD-44 3318		109.8679	−44.5865	A1e/F2IIIe	136	61	4.418	all	7	2015, 2007
CD-46 11 017		251.6501	−47.0865	O9.7II-III	91	56	3.843	all	4	2013
CD-46 8926		208.2842	−46.7284	sdO	1131	552	5.099	all	10	2015, 2005, 2012
CD-47 4551		134.4776	−47.7377	O5Ifc	134	76	3.880	all	8	2013
CD-47 8861		211.4850	−48.3739		50	33	2.264	all	3	2006, 2015
CD-47 8868		211.5502	−48.3725		212	175	0.609	all	6	2006, 2015
CD-47 8891		211.8170	−48.3231	K5	66	42	2.647	all	3	2006, 2015
CD-48 11 050		250.1261	−48.8726	A3	98	155	0.681	all	12	2006, 2015
CD-48 11 051		250.1412	−48.8878	OB:	2041	150	371.363	all	12	2006, 2015
CD-48 11 059		250.2146	−48.8234	B7	194	221	1.659	all	12	2006, 2015
CD-48 11 060		250.2204	−48.8139	B3:V:	131	162	0.825	all	12	2006, 2015
CD-51 11 879		285.5489	−51.5027	sdO	329	377	1.535	all	3	2015
CD-53 251		19.4312	−52.5586	F3Ve	105	66	5.087	all	18	2015, 2012, 2007
CD-57 6340		244.6962	−57.9458	A2:V:	81	114	0.378	all	3	2006
CD-58 3526		160.9445	−59.5486	O6V((f))z	51	59	0.948	all	4	2013
CD-59 2758		150.4955	−59.8964	B7/8	107	126	1.433	all	6	2006, 2015
CD-59 3239		160.6506	−59.9906	B0.5V	587	164	17.371	all	6	2006, 2015
CD-59 3297		161.1532	−59.9069	B1Ib	29	56	0.240	all	2	2012
CD-59 3304		161.2280	−59.9338	O8.5V	71	60	1.483	all	2	2012
CD-59 3312		161.3357	−59.7142	O9V	15	67	0.050	all	1	2012

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Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
CD-59 4454		193.3361	−60.3880	B1V	84	108	1.351	all	6	2015
CD-60 1926		119.1604	−60.7761	A1V	389	253	2.030	all	6	2006, 2015
CD-60 1929		119.1967	−60.8408	B8.5IV	108	107	0.762	all	3	2015
CD-60 1932		119.2482	−60.7838	A0V	361	306	0.487	all	12	2006, 2015
CD-60 1953		119.4414	−60.8263	B9:p_sh_He-n	98	61	4.393	all	12	2006, 2015
CD-60 1954		119.4549	−60.6836	B9.5V	76	124	0.489	all	6	2006, 2015
CD-60 1960		119.4918	−60.8460	A0V	221	121	2.133	all	12	2006, 2015
CD-60 1967		119.5537	−60.8013	B9.5IV	47	51	0.840	all	5	2006, 2015
CD-60 1969		119.5605	−60.7257	A2V	159	106	2.441	all	5	2006, 2015
CD-60 1971		119.5542	−60.8741	B8.5V	195	121	2.209	all	5	2006, 2015
CD-60 1974		119.6004	−60.8753	A1V	188	195	2.181	all	12	2006, 2015
CD-60 1975		119.6137	−60.8021	B9V	71	109	0.513	all	6	2006, 2015
CD-60 1976		119.6237	−60.6975	A0V	108	149	0.508	all	6	2006, 2015
CD-60 1978		119.6281	−60.7291	B8.5IV-V	288	245	2.251	all	6	2006, 2015
CD-60 1979		119.6269	−60.9553	A3V	210	316	0.639	all	6	2006, 2015
CD-60 1981		119.6336	−60.8976	A1Vm:	285	187	1.807	all	6	2006, 2015
CD-60 1996		119.7614	−60.7969	A8V	425	165	6.150	all	12	2006, 2015
CD-60 1997		119.7720	−60.8345		141	83	3.762	all	8	2006, 2015
CD-60 1999		119.8141	−60.8681	A1V	153	195	0.637	all	12	2006, 2015
CD-60 3626A		174.0515	−61.5458	B3V	65	91	0.369	all	3	2015
CD-60 3629		174.0879	−61.6509	B2IV-V	91	40	5.376	all	3	2015
Cl Trumpler 16 14		161.1549	−59.6670	B1V	143	166	0.742	all	1	2012
Cl Trumpler 16 64		161.2699	−59.6815	B1.5V:b	43	55	0.611	all	1	2012
Cl* NGC 2070 MEL 25		84.6731	−69.0888	ON2V((n))((f*))	327	699	0.230	all	3	2020
Cl* NGC 2070 SMB 25		84.6753	−69.1039		919	645	2.209	all	3	2020
Cl* NGC 2287 AR 155		101.7091	−20.9448		32	103	0.097	metal	1	2006
Cl* NGC 2422 PMS 119		114.7330	−14.9285		256	265	0.739	all	3	2015
Cl* NGC 2422 PMS 921		114.1709	−14.5794		385	327	0.929	all	3	2015
Cl* NGC 2516 AR 134		119.4839	−60.6115		279	229	1.484	all	2	2015
Cl* NGC 2516 DAC 311		119.2891	−60.8008		485	418	1.324	all	3	2015
Cl* NGC 2516 DAC 313		119.2915	−60.7362		1589	629	3.585	all	3	2015
Cl* NGC 2516 DAC 515		119.4385	−60.9388		185	228	0.742	all	4	2006, 2015
Cl* NGC 2516 DAC 801		119.6288	−60.7906		406	391	0.676	all	3	2015
Cl* NGC 2516 SBL 658		119.5481	−60.7633		499	513	0.810	all	3	2015
Cl* NGC 3114 AR 109		150.6531	−59.9518		2409	809	13.820	all	3	2015
Cl* NGC 3228 SC 15		155.3454	−51.8378		694	512	1.351	all	3	2015
Cl* NGC 346 ELS 100		14.8363	−72.0606	B1.5V	1210	928	1.072	all	2	2017, 2020
Cl* NGC 346 ELS 103		14.8370	−72.0496	B0.5V	230	855	0.224	all	2	2017, 2020
Cl* NGC 346 ELS 19		14.7732	−72.1340	A0II	615	315	3.812	all	1	2020
Cl* NGC 346 ELS 27		14.7539	−72.1217	B0.5V	1356	1130	1.761	all	2	2017
Cl* NGC 346 ELS 68		14.7674	−72.0802	B0V(Be-Fe)	1797	1896	0.792	all	2	2017, 2020
Cl* NGC 5662 CLB 137		219.0015	−56.5379		543	430	1.687	all	3	2015
Cl* NGC 5662 CLB 149		218.9869	−56.4484		145	64	5.234	all	3	2006, 2015
Cl* NGC 6396 PPM 93		264.3942	−35.0119		220	327	0.349	all	3	2015
CPD-19 6897		277.9357	−19.1204		330	110	60.977	all	27	2006, 2015, 2017
CPD-20 1637		101.6773	−20.6384	A1V	86	257	0.785	all	9	2006, 2015
CPD-20 1640		101.6804	−20.9131		138	81	3.482	all	6	2006, 2015
CPD-20 1645		101.7206	−20.9411		161	112	1.387	all	6	2006, 2015
CPD-31 1701		114.1258	−32.2121	sdO8p	1137	745	4.002	all	15	2005, 2012, 2015
CPD-37 1975		122.8696	−37.4201	B5/6	79	78	1.035	all	6	2006, 2015
CPD-37 1978		122.8808	−37.3940	B6	118	125	0.884	all	12	2006, 2015
CPD-37 1989		122.9432	−37.8187		48	113	0.300	all	6	2006, 2015

Table A1
(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
CPD-51 3235		155.3269	−51.8442		143	227	0.385	all	3	2015
CPD-51 3249		155.4359	−51.8442		50	164	0.096	all	6	2006, 2015
CPD-56 6330		218.8658	−56.6114		277	225	3.273	all	9	2006, 2015
CPD-56 6334		218.8861	−56.5654	B8V	209	225	0.768	all	9	2006, 2015
CPD-56 6337		218.9292	−56.6120	A1V	317	274	2.293	all	9	2006, 2015
CPD-57 3509		158.9542	−58.2484	B2III	588	83	94.875	all	14	2017, 2015
CPD-57 7817		244.7070	−57.9084	B7V	571	86	87.552	all	6	2006, 2015
CPD-57 7883		245.0781	−57.9485		67	55	4.506	all	3	2006, 2015
CPD-58 2649		161.1265	−59.6240	O7V+O8V	124	102	1.478	all	1	2012
CPD-58 3151		166.8206	−58.6801		113	76	1.010	all	4	2006, 2015
CPD-59 1698		150.5139	−59.9953		274	250	0.480	all	6	2006, 2015
CPD-59 1700		150.5275	−59.9247		230	174	2.837	all	6	2006, 2015
CPD-59 1703		150.5632	−59.9563		162	151	1.231	all	6	2006, 2015
CPD-59 2571		161.0938	−59.6571	B3V	104	201	0.268	all	1	2012
CPD-59 2583		161.1371	−59.6739	B1V	490	70	49.000	all	1	2012
CPD-59 2596		161.1708	−59.6695	B0V	18	68	0.070	all	1	2012
CPD-59 2606		161.2253	−59.6915	B1V	86	76	1.280	all	1	2012
CPD-59 2619		161.2591	−59.7003	B1V	1	59	0.000	all	1	2012
CPD-59 2624		161.2743	−59.7188	O9.7IV	105	71	1.984	all	8	2015
CPD-59 2629		161.2843	−59.7686	O8.5Vp	447	82	29.988	all	4	2012
CPD-59 2632		161.2966	−59.6864	B1V	120	62	3.746	all	1	2012
CPD-60 3084		173.8974	−61.6114		54	33	2.678	H1 Balmer	1	2008
CPD-60 3088		173.9037	−61.5680	B	464	256	1.732	all	6	2015
CPD-60 3117		174.0239	−61.6781		252	478	0.377	all	3	2015
CPD-60 3120		174.0344	−61.5721	B4V	155	65	4.610	all	4	2015, 2012
CPD-60 3125		174.0399	−61.5939	B2IVne	168	86	3.959	all	3	2015
CPD-60 3128		174.0494	−61.5973	B2IV-V	63	46	1.988	all	3	2015
CPD-60 3131		174.0501	−61.5863	B	908	717	0.813	all	3	2015
CPD-60 3134		174.0661	−61.5838	B2IV-V	64	59	0.945	all	3	2015
CPD-60 3138		174.0786	−61.6177		46	37	1.546	H1 Balmer	1	2008
CPD-60 3143		174.0876	−61.6162	B1.5V	26	49	0.209	all	4	2015, 2012
CPD-60 3174		174.2056	−61.6058	B	230	102	6.770	all	3	2015
CPD-60 3184		174.2762	−61.6338		30	39	0.592	H1 Balmer	1	2008
CPD-60 944A		119.1879	−60.8151	B8pSi	86	85	0.977	all	12	2006, 2015
CPD-60 944B		119.1928	−60.8162	B8III	331	89	17.003	all	12	2006, 2015
CPD-60 977		119.5076	−60.7277	F0V	48	88	0.332	all	6	2006, 2015
CPD-60 986		119.5614	−60.7550		57	139	0.150	all	6	2006, 2015
CPD-62 2124		173.9036	−63.2635	B2IIIHe	4692	212	1833.357	all	9	2017, 2017
CPD-64 481		86.9971	−64.3842	sdB	1040	546	4.387	all	10	2005, 2012, 2015
CPD-69 177		47.6292	−68.6009	DA3.0	2029	1919	0.478	all	7	2015, 2004
CPD-69 463		84.7151	−69.1354	F7Ia	196	174	1.221	all	3	2020
CPD-83 64B		47.4328	−83.5288		312	152	7.032	all	12	2018
Dachs SMC 1-21		13.2658	−72.6572		230	220	1.093	all	1	2017
EGB 5		122.8032	10.9547	sdB	1749	1735	0.669	all	5	2015, 2012, 2012
EGGR 126		277.2911	−4.4932	DA5.4	2467	1477	2.790	all	2	2015
EGGR 141		310.6448	−20.0766	DA2.5	1575	996	1.694	all	9	2015, 2012
EGGR 150		328.1057	2.3888	DA2.8	220	578	0.121	all	6	2015
EGGR 151		328.5269	−1.2860	DA5.5	1125	1724	1.200	all	6	2015
EGGR 76		166.9998	−5.1572	DA3	3479	1305	12.086	all	16	2004, 2012, 2005, 2006, 2015
Feige 110		349.9933	−5.1656	sdO8VIIIHe5	857	3266	0.069	all	2	2015
Feige 22		37.5693	5.2641	DA2.5	859	735	1.641	all	10	2015, 2004
Feige 34		159.9031	43.1026	sdOp	6293	2617	7.502	H1 Balmer	4	2006
Feige 87		205.0612	60.8799	sdB+G4V	1800	3500	0.264	metal	1	1998

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(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
G 11-20		176.6074	−1.6103	DA7.5	5761	2676	4.635	all	2	2015
G 154-B5A		266.4723	−13.3062	M1V	161	106	2.941	all	4	2015
G 157-82		353.9746	−4.7039	DA4.6	4478	5423	0.682	all	2	2015
G 274-95		26.9331	−27.1936	DA	12 297	3823	10.346	all	2	2015
G 49-7		142.1676	18.6875	DA	1343	2863	0.220	all	2	2015
GD 140		174.2713	29.7995	DA2.2	6204	3308	3.377	H1 Balmer	3	2006
GD 219		290.4184	14.6782	DA3.3	1178	759	2.427	all	4	2015
GD 294		109.4011	58.4057	sdB	705	816	0.855	H1 Balmer	3	2006
GD 50		57.2091	−0.9756	DA1.2	5627	5690	1.059	all	10	2015, 2004
HD 93 146B		160.9977	−60.0871	O9.7IV	66	50	2.247	all	2	2012
HTR 13		84.6619	−69.1374	BN6Iap	274	325	0.640	all	2	2020
IRSF J05134985-6923216		78.4578	−69.3894	O8f?p	415	732	0.267	all	2	2017
JL 87		327.1572	−76.3457	sdBHe	224	205	0.827	all	3	2015
KPD 0631 + 1043		98.4596	10.6883	DA1.8	1142	1457	0.941	all	10	2015, 2004
L 210-114		304.7279	−57.3591	DA1.8	3032	1567	1.929	all	6	2015
Lan 18		281.9126	1.9598	DA1.7	175	754	0.047	all	4	2015
LAWD 10		24.4975	−4.9957	DA+D1	649	442	2.050	all	5	2015, 2004
LAWD 21		93.8278	17.7279	DA1.9	1048	1001	1.030	all	10	2015, 2004
LAWD 23		101.9083	37.5159	DA2.3	1900	1800	1.114	H1 Balmer	1	2006
LAWD 48		204.5310	−68.0763	DA5.7	2853	1921	2.353	all	3	2015
LAWD 68		264.2530	−54.4324	DAs	3554	4260	0.696	all	2	2015
LAWD 78		298.9458	−20.5176	DA3.5	1240	1138	1.187	all	2	2015
LAWD 79		299.1218	−1.0424	DA6.4	36 713	2284	439.793	all	24	2015
LAWD 83		318.3202	−81.8202	DA4.8	9027	1246	69.602	all	10	2015
LAWD 84		319.9022	−55.8374	DA5.1	817	1007	0.586	all	4	2015
LAWD 96		0.5447	−43.1654	DAP5.8	3692	838	27.321	all	13	2012, 2005, 2004, 2015
LP 483-33		116.3731	11.9962	M3.5Ve	385	341	1.275	all	2	2015
LP 673-41		177.6389	−6.6050	DA	1820	2158	0.742	all	4	2015
LP 674-29		183.1502	−6.3716	DA	5253	2882	3.322	all	2	2015
LP 772-61		51.3147	−17.3745	DA	4756	6009	0.626	all	2	2015
LP 802-23		230.6370	−19.1524		2288	2045	1.405	all	3	2015
LP 803-9		234.0118	−19.3049		3779	1877	3.119	all	6	2015
LP 832-30		54.1420	−22.2567	DA	5497	6080	0.817	all	2	2015
LP 849-31		164.1610	−22.8822	DAZ6.4	3444	1589	4.698	all	2	2015
LP 852-7		181.3611	−23.5534	DA5.7	412	417	0.695	all	6	2015
LP 877-23		343.1710	−20.5925		415	788	0.468	all	3	2015
LP 884-58		28.5222	−30.5756	DAZ	2845	5635	0.255	all	2	2015
LP 896-18		107.3545	−32.0854	DA5.0	3429	4272	2.562	all	3	2015
LP 914-20		221.8430	−30.5899	DA	1107	2255	0.241	all	2	2015
LP 939-114		24.8099	−33.8176	DA	1016	2542	0.160	all	2	2015
LS 181		107.0545	−10.6007	A	205	180	1.823	all	4	2006, 2015
LS IV -12 1		245.9333	−12.2093	sdO	417	297	1.678	all	3	2015
MACHO 5.5377.4508		78.3616	−69.3654	B1:II	503	259	293.348	all	2	2017
Mrk 51		186.0605	4.2260		507	250	2.769	all	4	2020
NAME LMC		80.8942	−69.7561		324	256	1.881	all	2	2020
NAME SMC 159-2		12.4947	−73.3246	O8f?p	1410	593	3.939	all	5	2017, 2020
NAME Walborn 2		84.7004	−69.0784	O2V((f*))z	244	476	0.529	all	3	2020
NGC 1360(center)		53.3110	−25.8717	sdO	430	286	2.196	all	3	2012
NGC 1624 2		70.1553	50.4614	O7f?cp	3490	928	73.662	all	12	2017
NGC 2024 1		85.4077	−1.9102	B0.5V	2451	1710	1.462	all	24	2015
NGC 2244 330		98.1669	4.8041	K5	68	21	12.425	all	3	2006, 2015
NGC 2244 331		98.1800	4.8011	B7	2122	498	26.564	all	3	2015
NGC 2244 334		98.2158	4.7878		7680	179	1940.165	all	7	2006, 2015, 2004

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(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
NGC 2244 336		98.1846	4.7556	A0	189	126	1.523	all	6	2006, 2015
NGC 2244 364		98.2675	4.7674		102	38	6.971	all	3	2006, 2015
NGC 2244 365		98.2509	4.7539	G2	62	102	0.188	all	4	2006, 2015
NGC 2287 41		101.7140	−20.9248		139	147	0.914	all	6	2006, 2015
NGC 2343 10		107.0285	−10.6285	B8/B9	193	136	1.605	all	6	2006, 2015
NGC 2343 13		106.8280	−10.6174		171	126	1.516	all	6	2006, 2015
NGC 2343 15		106.9929	−10.5999	K4	79	72	2.453	all	4	2006, 2015
NGC 2343 16		106.9517	−10.6697		221	167	2.006	all	6	2006, 2015
NGC 2343 17		107.0260	−10.6750	A2/A3V	284	172	2.097	all	6	2006, 2015
NGC 2343 18		107.0335	−10.6371	A4V	219	162	1.612	all	6	2006, 2015
NGC 2343 22		106.8583	−10.5542	A0V	149	192	0.715	all	6	2006, 2015
NGC 2343 23		107.0185	−10.6567		51	172	0.478	all	4	2006, 2015
NGC 2343 25		106.9437	−10.7038	A3V	305	207	2.593	all	6	2006, 2015
NGC 2343 26		107.0230	−10.6549	A7	62	197	0.106	all	6	2006, 2015
NGC 2343 27		107.0076	−10.6040	A5/A6V	152	220	0.379	all	6	2006, 2015
NGC 2343 28		106.9938	−10.6239	A5V	282	202	1.991	all	6	2006, 2015
NGC 2343 30		107.0774	−10.6667		323	312	1.228	all	3	2015
NGC 2343 31		107.0289	−10.5453	A6	369	262	1.909	all	6	2006, 2015
NGC 2343 34		106.9835	−10.5955	A6V	198	243	0.679	all	6	2006, 2015
NGC 2343 35		106.9022	−10.5806	A6V	268	232	1.532	all	6	2006, 2015
NGC 2343 36		107.0262	−10.5445	A7/A8	228	234	0.748	all	6	2006, 2015
NGC 2343 37		106.9944	−10.6294	A8	104	160	0.800	all	6	2006, 2015
NGC 2343 38		107.0424	−10.6425	A7/A8	95	262	0.102	all	6	2006, 2015
NGC 2343 40		106.8996	−10.6242	F1V	425	352	0.512	all	6	2006, 2015
NGC 2343 43		106.9851	−10.6433	F	112	223	0.251	all	6	2006, 2015
NGC 2343 6		107.0258	−10.5917	B8	128	106	1.169	all	6	2006, 2015
NGC 2489 40		119.0498	−30.0421		336	212	3.178	all	6	2006, 2015
NGC 2489 5		119.0781	−30.0621	A0:	541	368	3.458	all	3	2015
NGC 2489 58		119.0220	−30.0577	A0	445	291	2.871	all	6	2006, 2015
NGC 2489 59		119.0064	−30.0596	B9	787	246	9.936	all	6	2006, 2015
NGC 2546 258		122.8502	−37.4593		189	95	3.075	all	12	2006, 2015
NGC 3532		166.4170	−58.7070		266	203	0.821	all	3	2006
NGC 3766		174.0610	−61.6160		32	25	1.638	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		12	42	0.082	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		12	59	0.041	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		14	36	0.151	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		234	69	11.501	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		138	73	3.574	H1 Balmer	1	2008
NGC 3766		174.0610	−61.6160		55	36	2.334	H1 Balmer	1	2008
NGC 3766 170		174.1829	−61.5331		1710	32	2855.566	H1 Balmer	1	2008
NGC 3766 176					2	31	0.004	H1 Balmer	1	2008
NGC 3766 25		174.0374	−61.5894		96	61	2.477	H1 Balmer	1	2008
NGC 3766 45		174.1337	−61.6072	B	185	53	12.184	H1 Balmer	1	2008
NGC 5662 118		218.9170	−56.5984	K5V	25	35	0.515	all	3	2006, 2015
NGC 5662 141		218.9519	−56.5210		562	281	5.482	all	3	2015
NGC 6025 129		240.9264	−60.6166		76	96	0.839	all	3	2015
NGC 6087 127		244.7414	−57.8587	A0	163	111	1.135	all	6	2006, 2015
NGC 6087 91		245.0040	−57.8673		460	286	1.596	all	3	2015
NGC 6383 102		263.6345	−32.6215		260	192	3.431	all	6	2006, 2015
NGC 6383 26		263.6407	−32.5767	A2Vpe	241	208	1.087	all	6	2006, 2015
NGC 6383 28		263.6204	−32.5319	A	143	272	0.363	all	6	2006, 2015
NGC 6383 700		263.6308	−32.5595	A3Vp	159	162	1.054	all	6	2006, 2015

Table A1
(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
NGC 6383 87		263.4926	−32.6038		72	136	0.337	all	6	2006, 2015
NGC 6396 19		264.3809	−35.0350	OB	513	331	4.248	all	3	2015
NGC 6405 322		265.0635	−32.0822		82	61	2.497	all	4	2006, 2015
NGC 7293		337.4106	−20.8372	DAO.5	2241	1359	3.363	all	8	2015, 2012
NGC 752 105		29.1983	37.4085	F0V	690	438	61.724	all	2	2017
OGLE LMC-ECL-10254		78.3308	−69.3561		5	575	0.000	all	1	2017
OGLE LMC-SC9 1295-0		78.3056	−69.3321		345	290	1.415	all	1	2017
OGLE SMC-SC5 174 947		12.5198	−73.3508	B0.5(V)	805	346	4.255	all	2	2017, 2020
OGLE SMC-SC5 180 016		12.5729	−73.2883	B0.5(V)	188	275	0.768	all	2	2017, 2020
OGLE SMC-SC5 670-671		12.4987	−73.3117		290	235	2.084	all	3	2017, 2020
OGLE SMC-SC6 237 339		13.3748	−72.6957	O6.5f?p	965	530	3.315	all	1	2017
OGLE SMC-SC6 311 225		13.5084	−72.7061	B0+B0.5/2	1350	595	5.148	all	1	2017
OGLE SMC-SC6 315 697		13.5269	−72.6666	B1-5(III)	415	1140	0.133	all	1	2017
PG 0057 + 155		14.9861	15.7372	sdB0.2VIIIpHe8	357	382	0.664	all	3	2015
PG 0133 + 114		24.1091	11.6589	sdB1.5VIIHe4	1037	544	5.785	all	3	2015
PG 0342 + 026		56.3941	2.7980	sdB3VIIHe4	192	326	0.442	all	3	2015
PG 0909 + 276		138.2153	27.3421	sdB0.5VIIHe19	1043	534	4.554	all	10	2005, 2012, 2015
PM J11480-4523		177.0137	−45.3839	DA	5874	2714	4.684	all	2	2015
PN A66 36		205.1723	−19.8820	sdO7	220	388	0.547	all	12	2015
PN DS 2		235.7710	−39.3041	sdO	355	213	2.467	all	12	2015, 2012
PN H 2-1		256.1511	−33.9885	O	321	534	0.354	all	2	2012
PN HbDs 1		148.1855	−46.2798	O(H)3Vz	306	438	0.639	all	5	2015, 2012, 2012
RE J090217-040712		135.5721	−4.1154	DA2.1	1201	923	1.531	all	10	2015, 2004
RM 1-546		82.9773	−67.1394	M:	71	48	2.489	all	2	2020
RMC 140a		84.6733	−69.0871	WN4+WC5	91	163	0.305	all	2	2020
RMC 140b		84.6732	−69.0876	WN6	45	259	0.043	all	2	2020
Ross 248		355.4793	44.1774	M5.0V	5	4	1.563	metal	1	2006
Ross 42		83.0611	9.8208	M4Ve	38	394	0.009	all	2	2015
Ross 619		122.9899	8.7730	M4.5V	213	390	0.298	all	2	2015
RX J2214.1-4918		333.5497	−49.3242	DA.7	1023	1100	0.828	all	4	2015
SK 53		13.2188	−72.7370	B2Iab	95	235	0.163	all	1	2017
SK -67 180		83.1969	−67.1681	OB	88	53	2.588	all	2	2020
SkKM 179		14.7223	−72.1432	G8Iab-Ib	352	412	3.722	all	2	2017, 2020
SV* HV 2393		78.6065	−69.4173		120	150	0.640	all	1	2017
TYC 5385-2097-1		107.0186	−10.8258		504	412	1.355	all	3	2015
TYC 5385-927-1		106.7617	−10.5638		325	578	0.122	all	3	2015
TYC 7384-506-1		264.3991	−35.0893		68	161	0.460	all	3	2015
TYC 8891-3239-1		83.1370	−67.1784		55	15	13.444	all	1	2020
UCAC4 105-014417		84.7313	−69.0741	WN5h	133	704	0.031	all	2	2020
V* BF Ori		84.3053	−6.5835	A7III	133	44	14.449	all	8	2015, 2012, 2007
V* DN Dra		252.1068	59.0563	DA4.0	4970	2852	3.287	H1 Balmer	4	2006
V* EV Lac		341.7072	44.3340	M4.0Ve	33	3	121.963	metal	3	2006
V* GP Vel		135.5286	−40.5547	B0.5Ia	72	46	2.626	all	6	2013
V* MY Aps		218.2818	−81.3373	DA4.1	440	1351	0.106	all	2	2015
V* RV Cap		315.3703	−15.2295	kA1.5hA6.5	179	111	2.499	all	3	2015
V* RV Cet		33.8121	−10.8002	kA0hF0	50	102	0.327	all	6	2015
V* RX Col		93.3114	−37.2502		49	113	0.284	all	3	2015
V* RX For		47.8051	−26.4830	kA9hF6	62	82	0.389	all	3	2015
V* SS For		31.9666	−26.8660	kF5hF8	61	70	1.038	all	9	2015
V* SZ Hya		138.4534	−9.3191	kA1hA7	102	72	2.647	all	3	2015
V* U Lep		74.0749	−21.2172	A8/F2(I)	75	64	1.614	all	3	2015
V* V1005 Ori		74.8951	1.7835	M0Ve	55	180	0.093	metal	1	1980

Table A1
(Continued)

Name	HD Number	R.A. (J2000)	Decl. (J2000)	Sp Type	$\langle B_e \rangle$ (G)	$\langle \sigma_e \rangle$ (G)	χ^2/n	Method	Observation (count)	Reference
V* V1356 Ori		92.1005	13.9466	A0V	2664	66	395.313	all	6	2006, 2015
V* V1515 Cyg		305.9501	42.2072	G0/G2Ib	384	1220	0.099	metal	1	1981
V* V1674 Cyg		299.5902	35.2169		124	74	3.598	all	39	2015
V* V391 Car		119.5104	−60.8130	A0pEuCrSr	92	97	0.685	all	18	2006, 2015
V* V392 Car		119.5437	−60.8659	A2Vp:Sr:Cr:Eu:	127	140	1.046	all	18	2006, 2015
V* V410 Car		119.5323	−60.7759	A7V	138	184	0.571	all	6	2006, 2015
V* V417 Car		119.5584	−60.6506	A6V	145	110	1.934	all	6	2006, 2015
V* V418 Car		119.5825	−60.8274	A6/A7V	77	179	0.240	all	6	2006, 2015
V* V420 Car		119.6388	−60.8238	A3V	171	164	1.215	all	6	2006, 2015
V* V976 Sco		265.0392	−32.2039	A7IV	183	204	0.922	all	6	2006, 2015
V* VV Ser		277.1994	0.1444	A5Ve	185	175	1.180	all	3	2015
V* WZ Hya		153.3505	−13.1382	kA8.5hF6	117	64	4.679	all	3	2015
V* XZ Cep		338.1045	67.1507	O9.5V	37	184	0.040	metal	1	2017
VFTS 1025		84.6789	−69.1014		1842	1247	2.098	all	3	2020
VFTS 441		84.6575	−69.0580	O9.5V	1043	1093	1.006	all	3	2020
WG 17		161.0427	−69.3050	DA2+dM	1225	1237	0.859	all	15	2015, 2004
WG 47		70.9434	−78.8639	DA2.1	4644	1003	22.917	all	13	2015, 2005, 2004, 2012
WOH S 452		84.6112	−69.1480	K5Ia-Iab	209	144	2.230	all	5	2020
G 263-3		321.7402	73.6457	DA3.1	15 000			metal	1	1983
LAWD 88		323.4305	83.0590	DA2.8	5000			metal	1	1983
LAWD 93		355.9613	32.5463	DA3.8	31 000			metal	1	1983

References

Adam, M. G. 1965, Obs, 85, 204
Albrecht, R., Jenkner, H., Weiss, W. W., & Wood, H. J. 1977, A&A, 58, 93
Angel, J. R. P., McGraw, J. T., & Stockman, H. S. J. 1973, ApJL, 184, L79
Aurière, M., Wade, G. A., Silvester, J., et al. 2007, A&A, 475, 1053
Aznar Cuadrado, R., Jordan, S., Napiwotzki, R., et al. 2004, A&A, 423, 1081
Aznar Cuadrado, R., Jordan, S., Napiwotzki, R., et al. 2005, in ASP Conf. Ser. 334, 14th European Workshop on White Dwarfs, ed. D. Koester & S. Moehler (San Francisco, CA: ASP), 159
Babcock, H. W. 1954, ApJ, 120, 66
Babcock, H. W. 1956, ApJ, 124, 489
Babcock, H. W. 1958, ApJS, 3, 141
Babcock, H. W. 1960, ApJ, 132, 521
Babcock, H. W., & Burd, S. 1952, ApJ, 116, 8
Babel, J., & North, P. 1997, A&A, 325, 195
Bagnulo, S., Fossati, L., Landstreet, J. D., & Izzo, C. 2015, A&A, 583, A115
Bagnulo, S., Hensberge, H., Landstreet, J. D., Szeifert, T., & Wade, G. A. 2004, A&A, 416, 1149
Bagnulo, S., Landstreet, J. D., Fossati, L., & Kochukhov, O. 2012, A&A, 538, A129
Bagnulo, S., Landstreet, J. D., Lo Curto, G., Szeifert, T., & Wade, G. A. 2003, A&A, 403, 645
Bagnulo, S., Landstreet, J. D., Mason, E., et al. 2006, A&A, 450, 777
Bagnulo, S., Mason, E., Szeifert, T., et al. 2005, in ASP Conf. Ser. 343, Astronomical Polarimetry: Current Status and Future Directions, ed. A. Adamson et al. (San Francisco, CA: ASP), 369
Bagnulo, S., Nazé, Y., Howarth, I. D., et al. 2017, A&A, 601, A136
Bagnulo, S., Szeifert, T., Wade, G. A., Landstreet, J. D., & Mathys, G. 2002, A&A, 389, 191
Bagnulo, S., Wade, G. A., Nazé, Y., et al. 2020, A&A, 635, A163
Barker, P. K., Landstreet, J. D., Marlborough, J. M., & Thompson, I. B. 1985, ApJ, 288, 741
Bedford, D. K., Chaplin, W. J., Davies, A. R., et al. 1995, A&A, 293, 377
Bedford, D. K., Chaplin, W. J., Innis, J. L., et al. 1994, MNRAS, 269, 639
Boesgaard, A. M. 1974, ApJ, 188, 567
Boesgaard, A. M., Chesley, D., & Preston, G. W. 1975, PASP, 87, 353
Bohlender, D. A. 1989, A&A, 220, 215
Bohlender, D. A., Brown, D. N., Landstreet, J. D., & Thompson, I. B. 1987, ApJ, 323, 325
Bohlender, D. A., & Landstreet, J. D. 1990a, MNRAS, 247, 606
Bohlender, D. A., & Landstreet, J. D. 1990b, ApJL, 358, L25
Bohlender, D. A., Landstreet, J. D., & Thompson, I. B. 1993, A&A, 269, 355
Bonsack, W. K. 1976, ApJ, 209, 160
Bonsack, W. K. 1977, A&A, 59, 195
Bonsack, W. K. 1981, PASP, 93, 756
Bonsack, W. K., & Pilachowski, C. A. 1974, ApJ, 190, 327
Bonsack, W. K., Pilachowski, C. A., & Wolff, S. C. 1974, ApJ, 187, 265
Bonsack, W. K., & Simon, T. 1983, in Solar and Stellar Magnetic Fields: Origins and Coronal Effects, Vol. 102 ed. J. O. Stenflo, 35
Borra, E. F. 1975, ApJ, 202, 741
Borra, E. F. 1980, ApJ, 235, 911
Borra, E. F. 1981, ApJL, 249, L39
Borra, E. F., Edwards, G., & Mayor, M. 1984, ApJ, 284, 211
Borra, E. F., Fletcher, J. M., & Poeckert, R. 1981, ApJ, 247, 569
Borra, E. F., & Landstreet, J. D. 1973, ApJL, 185, L139
Borra, E. F., & Landstreet, J. D. 1975, PASP, 87, 961
Borra, E. F., & Landstreet, J. D. 1977, ApJ, 212, 141
Borra, E. F., & Landstreet, J. D. 1978, ApJ, 222, 226
Borra, E. F., & Landstreet, J. D. 1979, ApJ, 228, 809
Borra, E. F., & Landstreet, J. D. 1980, ApJS, 42, 421
Borra, E. F., Landstreet, J. D., & Thompson, I. 1983, ApJS, 53, 151
Borra, E. F., Landstreet, J. D., & Vaughan, A. H. J. 1973, ApJL, 185, L145
Borra, E. F., & Vaughan, A. H. 1977, ApJ, 216, 462
Briquet, M., Hubrig, S., Schöller, M., & De Cat, P. 2007, AN, 328, 41
Brown, D. N., & Landstreet, J. D. 1981, ApJ, 246, 899
Brown, D. N., Shore, S. N., & Sonneborn, G. 1985, AJ, 90, 1354
Bychkov, V. D., Bychkova, L. V., & Madej, J. 2003, A&A, 407, 631
Bychkov, V. D., Bychkova, L. V., & Madej, J. 2006, MNRAS, 365, 585
Bychkov, V. D., Bychkova, L. V., & Madej, J. 2009, MNRAS, 394, 1338
Castro, N., Fossati, L., Hubrig, S., et al. 2017, A&A, 597, L6
Catala, C., Alecian, E., Donati, J. F., et al. 2007, A&A, 462, 293
Chadid, M., Wade, G. A., Shorlin, S. L. S., & Landstreet, J. D. 2004, A&A, 413, 1087
Charbonneau, P. 2010, LRSP, 7, 3
Conti, P. S. 1969, ApJ, 156, 661
Conti, P. S. 1970a, ApJ, 160, 1077
Conti, P. S. 1970b, ApJ, 159, 723
de Jong, J. A., Henrichs, H. F., Kaper, L., et al. 2001, A&A, 368, 601
Didelon, P. 1983, A&AS, 53, 119
Donati, J. F., Howarth, I. D., Jardine, M. M., et al. 2006, MNRAS, 370, 629
Donati, J. F., & Landstreet, J. D. 2009, ARA&A, 47, 333
Donati, J. F., Semel, M., Carter, B. D., Rees, D. E., & Collier Cameron, A. 1997, MNRAS, 291, 658
Elkin, V. G. 1996, A&A, 312, L5
Elkin, V. G. 1998, CoSka, 27, 452
El'kin, V. G. 1999, AstL, 25, 809
El'Kin, V. G., Kudryavtsev, D. O., & Romanyuk, I. I. 2002, AstL, 28, 169
El'Kin, V. G., Kudryavtsev, D. O., & Romanyuk, I. I. 2003, AstL, 29, 400
Fabrika, S. N., Valyavin, G. G., & Burlakova, T. E. 2003, AstL, 29, 737
Fossati, L., Castro, N., Morel, T., et al. 2015a, A&A, 574, A20
Fossati, L., Castro, N., Schöller, M., et al. 2015b, A&A, 582, A45
Gerth, E., Glagolevskij, Y. V., Hildebrandt, G., Lehmann, H., & Scholz, G. 1999, A&A, 351, 133
Gerth, E., Scholz, G., Glagolevskii, I. V., & Romaniuk, I. I. 1991, AN, 312, 107
Glagolevskii, I. V., Kozlova, K. I., Kopylov, I. M., et al. 1977, SvAL, 3, 273
Glagolevskij, Y. V., Bychkov, V. D., Iliev, I. K., Romanyuk, I. I., & Chunakova, N. M. 1982, SvAL, 8, 12
Glagolevskij, Y. V., Gerth, E., Hildebrandt, G., Lehmann, H., & Scholz, G. 1998, CoSka, 27, 458
Gollnow, H. 1962, PASP, 74, 163
Gollnow, H. 1971, Obs, 91, 37
González, J. F., Hubrig, S., Przybilla, N., et al. 2017, MNRAS, 467, 437
Grunhut, J. H., Wade, G. A., Neiner, C., et al. 2017, MNRAS, 465, 2432
Hale, G. E. 1908, ApJ, 28, 315
Hildebrandt, G., Nikolow, A. S., Scholz, G., & Schöneich, W. 1973, AN, 294, 175
Hill, G. M., & Blake, C. C. 1996, MNRAS, 278, 183
Hockey, M. S. 1969, MNRAS, 142, 543
Hockey, M. S. 1971, MNRAS, 152, 97
Hubrig, S., Briquet, M., Schöller, M., et al. 2006a, MNRAS, 369, L61
Hubrig, S., Briquet, M., Schöller, M., et al. 2007a, in ASP Conf. Ser. 361, Active OB-Stars: Laboratories for Stellare and Circumstellar Physics, ed. A. T. Okazaki, S. P. Owocki, & S. Stefl (San Francisco, CA: ASP), 434
Hubrig, S., Fossati, L., Carroll, T. A., et al. 2014, A&A, 564, L10
Hubrig, S., Kurtz, D. W., Bagnulo, S., et al. 2004a, A&A, 415, 661
Hubrig, S., Nesvacil, N., Schöller, M., et al. 2005, A&A, 440, L37
Hubrig, S., North, P., Schöller, M., & Mathys, G. 2006b, AN, 327, 289
Hubrig, S., Plachinda, S. I., Hunsch, M., & Schroder, K. P. 1994, A&A, 291, 890
Hubrig, S., Pogodin, M. A., Yudin, R. V., Schöller, M., & Schnerr, R. S. 2007b, A&A, 463, 1039
Hubrig, S., & Schöller, M. 2021, Magnetic Fields in O, B, and A Stars (Bristol: IOP Publishing)
Hubrig, S., Schöller, M., Cikota, A., & Järvinen, S. P. 2020, MNRAS, 499, L116
Hubrig, S., Schöller, M., Fossati, L., et al. 2015, A&A, 578, L3
Hubrig, S., Schöller, M., Ilyin, I., et al. 2013, A&A, 551, A33
Hubrig, S., Schöller, M., Schnerr, R. S., et al. 2008, A&A, 490, 793
Hubrig, S., Schöller, M., & Yudin, R. V. 2004b, A&A, 428, L1
Hubrig, S., Szeifert, T., Schöller, M., Mathys, G., & Kurtz, D. W. 2004c, A&A, 415, 685
Hubrig, S., Yudin, R. V., Schöller, M., & Pogodin, M. A. 2006c, A&A, 446, 1089
Järvinen, S. P., Carroll, T. A., Hubrig, S., et al. 2019, MNRAS, 486, 5499
Järvinen, S. P., Hubrig, S., Scholz, R. D., et al. 2018, MNRAS, 481, 5163
Johnstone, R. M., & Penston, M. V. 1986, MNRAS, 219, 927
Johnstone, R. M., & Penston, M. V. 1987, MNRAS, 227, 797
Jones, T. J., & Wolff, S. C. 1974, PASP, 86, 67

Jones, T. J., Wolff, S. C., & Bonsack, W. K. 1974, ApJ, 190, 579
Jordan, S., Bagnulo, S., Werner, K., & O'Toole, S. J. 2012, A&A, 542, A64
Keszthelyi, Z. 2023, Galax, 11, 40
Kim, K.-M., Han, I., Valyavin, G. G., et al. 2007, PASP, 119, 1052
Kippenhahn, R., & Weigert, A. 1990, Stellar Structure and Evolution (Berlin: Springer)
Kochukhov, O., & Bagnulo, S. 2006, A&A, 450, 763
Kochukhov, O., & Wade, G. A. 2007, A&A, 467, 679
Kodaira, K., & Unno, W. 1969, ApJ, 157, 769
Kudryavtsev, D. O., Romanyuk, I. I., Elkin, V. G., & Paunzen, E. 2006, MNRAS, 372, 1804
Kuvshinov, V. M., Hildebrandt, G., & Schoeneich, W. 1976, AN, 297, 181
Landstreet, J. D. 1982, ApJ, 258, 639
Landstreet, J. D. 1990, ApJL, 352, L5
Landstreet, J. D. 1992, Astronomy and Astrophysics Review, 4, 35
Landstreet, J. D., & Borra, E. F. 1977, ApJL, 212, L43
Landstreet, J. D., & Borra, E. F. 1978, ApJL, 224, L5
Landstreet, J. D., Borra, E. F., Angel, J. R. P., & Illing, R. M. E. 1975, ApJ, 201, 624
Landstreet, J. D., Borra, E. F., & Fontaine, G. 1979, MNRAS, 188, 609
Landstreet, J. D., Kochukhov, O., Alecian, E., et al. 2017, A&A, 601, A129
Landstreet, J. D., Silaj, J., Andretta, V., et al. 2008, A&A, 481, 465
Leone, F. 2007, MNRAS, 382, 1690
Leone, F., & Catanzaro, G. 2001, A&A, 365, 118
Leone, F., & Kurtz, D. W. 2003, A&A, 407, L67
Leone, F., Plachinda, S. I., Umana, G., Trigilio, C., & Skulsky, M. 2003, A&A, 405, 223
Martin, A. J., Neiner, C., Oksala, M. E., et al. 2018, MNRAS, 475, 1521
Mathys, G. 1991, A&AS, 89, 121
Mathys, G. 1994, A&AS, 108, 547
Mathys, G. 2017, A&A, 601, A14
Mathys, G., & Hubrig, S. 1995, A&A, 293, 810
Mathys, G., & Hubrig, S. 1997, A&AS, 124, 475
McSwain, M. V. 2008, ApJ, 686, 1269
Monin, D. N., Fabrika, S. N., & Valyavin, G. G. 2002, A&A, 396, 131
Morel, T., Castro, N., Fossati, L., et al. 2014, Msngr, 157, 27
Nazé, Y., Bagnulo, S., Petit, V., et al. 2012, MNRAS, 423, 3413
Nazé, Y., Neiner, C., Grunhut, J., et al. 2017, MNRAS, 467, 501
Neiner, C., Geers, V. C., Henrichs, H. F., et al. 2003a, A&A, 406, 1019
Neiner, C., Henrichs, H. F., Floquet, M., et al. 2003b, A&A, 411, 565
Neiner, C., Hubert, A. M., Frémat, Y., et al. 2003c, A&A, 409, 275
O'Toole, S. J., Jordan, S., Friedrich, S., & Heber, U. 2005, A&A, 437, 227
Parker, E. N. 1995, ApJ, 440, 415
Petit, P., Donati, J. F., Aurière, M., et al. 2005, MNRAS, 361, 837
Phan-Bao, N., Martín, E. L., Donati, J.-F., & Lim, J. 2006, ApJL, 646, L73
Pilachowski, C. A., Bonsack, W. K., & Wolff, S. C. 1974, A&A, 37, 275
Pillitteri, I., Fossati, L., Castro Rodriguez, N., Oskinova, L., & Wolk, S. J. 2018, A&A, 610, L3
Plachinda, S. I. 2000, A&A, 360, 642
Plachinda, S. I., & Tarasova, T. N. 1999, ApJ, 514, 402
Plachinda, S. I., & Tarasova, T. N. 2000, ApJ, 533, 1016
Preston, G. W. 1967, ApJ, 150, 871
Preston, G. W. 1969a, ApJ, 156, 967
Preston, G. W. 1969b, ApJ, 158, 1081
Preston, G. W. 1969c, ApJ, 158, 243
Preston, G. W. 1969d, ApJ, 158, 251
Preston, G. W., & Stepien, K. 1968a, ApJ, 151, 583
Preston, G. W., & Stepien, K. 1968b, ApJ, 154, 971
Preston, G. W., & Stepien, K. 1968c, ApJ, 151, 577
Preston, G. W., Stepien, K., & Wolff, S. C. 1969, ApJ, 156, 653
Rakos, K. D., Schermann, A., Weiss, W. W., & Wood, H. J. 1977, A&A, 56, 453
Renson, P., & Manfroid, J. 2009, A&A, 498, 961
Rivinius, T., Szeifert, T., Barrera, L., et al. 2010, MNRAS, 405, L46
Romanyuk, I. I. 2011, AN, 332, 965
Romanyuk, I. I., & Kudryavtsev, D. O. 1998, CoSka, 27, 485
Romanyuk, I. I., Semenko, E. A., Kudryavtsev, D. O., Moiseeva, A. V., & Yakunin, I. A. 2017, AstBu, 72, 391
Romanyuk, I. I., Semenko, E. A., Kudryavtsev, D. O., & Yakunin, I. A. 2018, CoSka, 48, 208
Rudy, R. J., & Kemp, J. C. 1978, MNRAS, 183, 595
Ruediger, G., & Scholz, G. 1988, AN, 309, 181
Rustamov, Y. S., & Khotnyanskij, A. N. 1980, SvAL, 6, 202
Ryabchikova, T., Kochukhov, O., Kudryavtsev, D., et al. 2006, A&A, 445, L47
Ryabchikova, T., Sachkov, M., Weiss, W. W., et al. 2007, A&A, 462, 1103
Sargent, W. L. W., Sargent, A. I., & Strittmatter, P. A. 1967, ApJ, 147, 1185
Schneider, F. R. N., Ohlmann, S. T., Podsiadlowski, P., et al. 2019, Natur, 574, 211
Schnerr, R. S., Verdugo, E., Henrichs, H. F., & Neiner, C. 2006, A&A, 452, 969
Schöller, M., Hubrig, S., Fossati, L., et al. 2017, A&A, 599, A66
Scholz, G. 1971, AN, 292, 279
Scholz, G. 1978, AN, 299, 81
Scholz, G. 1979, AN, 300, 213
Scholz, G. 1983, Astrophysics and Space Science, 94, 159
Scholz, G., & Gerth, E. 1980, AN, 301, 211
Schröder, C., Hubrig, S., & Schmitt, J. H. M. M. 2008, A&A, 484, 479
Severny, A. 1970, ApJL, 159, L73
Shen, D.-X., Liu, J.-Z., Zhu, C.-H., et al. 2023, RAA, 23, 015002
Shore, S. N., Brown, D. N., Sonneborn, G., Landstreet, J. D., & Bohlender, D. A. 1990, ApJ, 348, 242
Shorlin, S. L. S., Wade, G. A., Donati, J. F., et al. 2002, A&A, 392, 637
Shultz, M., Le Bouquin, J. B., Rivinius, T., et al. 2019a, MNRAS, 482, 3950
Shultz, M., Wade, G. A., Grunhut, J., et al. 2012, ApJ, 750, 2
Shultz, M., Wade, G. A., Neiner, C., & Kochukhov, O. 2018, in 3rd BRITE Science Conference, ed. G. A. Wade et al., Vol. 8 (Canada: Polish Astronomical Society), 146
Shultz, M. E., Johnston, C., Labadie-Bartz, J., et al. 2019b, MNRAS, 490, 4154
Slovak, M. H. 1982, ApJ, 262, 282
Smirnov, D. A., Lamzin, S. A., & Fabrika, S. N. 2003, AstL, 29, 258
Tarasov, A. E., Bychkov, V. D., & Shtol, V. G. 1992, IBVS, 3703, 1
Tarasova, T. N. 2002, ARep, 46, 474
Thompson, I. B. 1983, MNRAS, 205, 43P
Thompson, I. B., Brown, D. N., & Landstreet, J. D. 1987, ApJS, 64, 219
Thompson, I. B., & Landstreet, J. D. 1985, ApJL, 289, L9
Valyavin, G., Bagnulo, S., Fabrika, S., et al. 2006, ApJ, 648, 559
Valyavin, G. G., Burlakova, T. E., Fabrika, S. N., & Monin, D. N. 2003, ARep, 47, 587
van den Heuvel, E. P. J. 1971, A&A, 11, 461
Vetesnik, M. 1983, IBVS, 2395, 1
Vogt, S. S. 1980, ApJ, 240, 567
Vogt, S. S., Tull, R. G., & Kelton, P. W. 1980, ApJ, 236, 308
Wade, G. A. 2004, in The A-Star Puzzle, ed. J. Zverko et al., Vol. 224 (Cambridge: Cambridge Univ. Press), 235
Wade, G. A., Aurière, M., Bagnulo, S., et al. 2006a, A&A, 451, 293
Wade, G. A., Bagnulo, S., Drouin, D., Landstreet, J. D., & Monin, D. 2007, MNRAS, 376, 1145
Wade, G. A., Bohlender, D. A., Brown, D. N., et al. 1997a, A&A, 320, 172
Wade, G. A., Chadid, M., Shorlin, S. L. S., Bagnulo, S., & Weiss, W. W. 2002, A&A, 392, L17
Wade, G. A., Donati, J. F., Landstreet, J. D., & Shorlin, S. L. S. 2000a, MNRAS, 313, 851
Wade, G. A., Drouin, D., Bagnulo, S., et al. 2005, A&A, 442, L31
Wade, G. A., Fullerton, A. W., Donati, J. F., et al. 2006b, A&A, 451, 195
Wade, G. A., Grunhut, J. H. & MiMeS Collaboration 2012, in ASP Conf. Ser. 464, Circumstellar Dynamics at High Resolution, ed. A. C. Carciofi & T. Rivinius (San Francisco, CA: ASP), 405
Wade, G. A., Kudryavtsev, D., Romanyuk, I. I., Landstreet, J. D., & Mathys, G. 2000b, A&A, 355, 1080
Wade, G. A., Landstreet, J. D., Elkin, V. G., & Romanyuk, I. I. 1997b, MNRAS, 292, 748
Wade, G. A., Neagu, E., & Landstreet, J. D. 1996a, A&A, 307, 500
Wade, G. A., Neiner, C., Alecian, E., et al. 2016, MNRAS, 456, 2
Wade, G. A., North, P., Mathys, G., & Hubrig, S. 1996b, A&A, 314, 491
Wade, G. A., Smith, M. A., Bohlender, D. A., et al. 2006c, A&A, 458, 569
Wolff, R. J., & Wolff, S. C. 1976, ApJ, 203, 171
Wolff, S. C. 1969a, ApJ, 157, 253
Wolff, S. C. 1969b, ApJ, 158, 1231

Wolff, S. C. 1973, ApJ, 186, 951
Wolff, S. C. 1975, ApJ, 202, 127
Wolff, S. C. 1978, PASP, 90, 412
Wolff, S. C., & Bonsack, W. K. 1972, ApJ, 176, 425
Wolff, S. C., & Hagen, W. 1976, PASP, 88, 119
Wolff, S. C., & Morrison, N. D. 1974, PASP, 86, 935
Wolff, S. C., & Preston, G. W. 1978, PASP, 90, 406
Wolff, S. C., & Wolff, R. J. 1970, ApJ, 160, 1049
Wolff, S. C., & Wolff, R. J. 1972, ApJ, 176, 433
Wolstencroft, R. D., Smith, R. J., & Clarke, D. 1981, MNRAS, 195, 39P
Wood, H. J., & Campusano, L. B. 1975, A&A, 45, 303
Yakunin, I., Romanyuk, I., Kudryavtsev, D., & Semenko, E. 2011, AN, 332, 974
Ziznovsky, J., & Romanyuk, I. I. 1990, BAICz, 41, 118
Zverko, J., Bychkov, V. D., Zižňovský, J., & Hric, L. 1989, CoSka, 18, 71