

CP stars and their fundamental parameters

- Column 1: the star identification, HD number if available. (*Star id*)
- Column 2: another usual identification taken from Simbad archive. (*Other id*)
- Column 3: the CP type, mainly AmFm, HgMn, ApBp, and HB for one horizontal-branch star. Few cases are considered as uncertain. (*CP type*)
- Column 4: The multiplicity indicator (*Mult.*) for each star is given by the numbers 1 to 6, which have following meaning:
 - 1: single star,
 - 2: star in double system,
 - 3: star in cluster,
 - 4: spectroscopic binary,
 - 5: star in multiple system and
 - 6: eclipsing binary.
- Column 5 to 7: effective temperature (K), gravity, rotation velocity (km.s^{-1}) if available, using usual symbols.
- Column 8: References of publications (listed below the table) from which the physical parameters and chemical abundances of those stars are compiled.

Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 358	α And A	HgMn	4	13800	3.86	51	147
HD 465	TYC 6989-627-1	ApBp	1	11840	4.3		167
HD 861	TYC 4018-687-1	AmFm	4	8100	4	37.00	85,99
HD 965	TYC 4664-318-1	ApBp	1	7500	4	3.00	155,167
HD 1909	AV Scl	HgMn	1	12400	4.00	12.00	3,41,46,161
HD 2453	TYC 2266-725-1	ApBp	1	9000	3.75		142
HD 2628	28 And	AmFm	2	7223	3.77	20.00	99
HD 3883	HR 178	AmFm	2	7800	3.65	18.00	30,37,188
HD 3980	HR 183	ApBp	1	8100	4	16.50	47,52
HD 4382	23 Cas	HgMn	4	13200	3.54	23.00	196
HD 5550 A	HR 273 A	ApBp	4	11400	4.25	4.70	13,31
HD 5601	TYC 5270-1130-1	ApBp	1	10300	3.7	21.00	140
HD 5797	V551 Cas	ApBp	1	8000	3.7	6.00	84,163
HD 7374	87 Psc	HgMn	4	13150	4.00	21.00	48,49,50,51,87,173,174,175,176,178
HD 8441	TYC 2825-2536-1	ApBp	1	9130	3.4	2.50	1,142,185
HD 8801	HR 418	AmFm	2	7560	4.1	53.10	127
HD 9996 A	HR 465 A	ApBp	4	10300	3.7	2.00	31,38,39,67
HD 10221	43 Cas	ApBp	1	11900	3.9	27.00	73
HD 11636	β Ari	AmFm	4	9000	4		188
HD 11753	ϕ Phe	HgMn	4	10500	3.80	13.62	46,49,117
HD 12098	Renson 3085	ApBp	2	7800	4.3	10.00	151,167,172
HD 14392	63 And	ApBp	1	11390	3.75		72
HD 15089	ι Cas	ApBp	2	8880	3.75		72
HD 15144	HR 710	ApBp	4	8600	3	10.00	42,72
HD 15385	HR 723	AmFm	2	8154	4.12	21.00	99
HD 16727	11 Per	HgMn	1	14550	4.19	4.80	196
HD 18104	TYC 1789-117-1	HgMn	2	11074	3.67	46.00	122
HD 18296	21 Per	ApBp	1	11000	4	25.00	11,72,107,138
HD 18557	HR 895	AmFm	1	7614	3.9	15.00	27,99
HD 18610	TYC 9151-114-1	ApBp	4	8100	4	5.00	151
HD 19400	θ Hyl	HgMn	5	14106	3.81	36.00	46
HD 19832	HR 954	ApBp	2	12800	4	160.00	72,152,171
HD 20320	ζ Eri	AmFm	4	7700	3.97	68.00	85
HD 21336	BD+04 535	ApBp	1	7500	4	4.50	54
HD 21912	HR 1078	AmFm	4	8327	4.31	91.00	99
HD 21933	HR 1079	HgMn	1	12000	4.10	87.60	94
HD 22128 A	TYC 4722-325-1 A	AmFm	4	7560	4	19.40	61
HD 22128 B	TYC 4722-325-1 B	AmFm	4	7480	4	21.00	61
HD 22316	HR 1094	ApBp	1	12000	4.2	17.00	128
HD 22470	20 Eri	ApBp	2				11
HD 22615	HR 1103	uncertain	3	8400	3.8	30.00	82
HD 22920	22 Eri	ApBp	1				11
HD 23281	HR 1139	AmFm	1	7689	4.2	81.00	99
HD 23325	TYC 1799-306-1	uncertain	3	7670	4.3	70.00	82
HD 23631	TYC 1800-1567-1	uncertain	3	9460	4.4	10.00	82
HD 23924	TYC 1800-628-1	uncertain	3	8180	4.3	33.00	82
HD 23950	HR 1185	HgMn	3	13000	4.00	67.00	94
HD 24141	HR 1192	AmFm	5	8070	4.22	54.00	99
HD 24712	DO Eri	ApBp	1	7250	4.30	7.00	40,70,95,135,169,172
HD 25267	36 Eri	ApBp	4				11
HD 25823	41 Tau	ApBp	4	12900	3.6		11,20,72,157
HD 26385	TYC 2358-1299-1	ApBp	2	11000	3.35		21
HD 27045	ω^2 Tau	AmFm	2	7400	4.1		188

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 27295	53 Tau	HgMn	4	12000	4.50	5.00	9,48,49,50,51,174,175,178,192
HD 27309	56 Tau	ApBp	1	11750	4	40.00	11,15,72,107
HD 27376 A	41 Eri A	HgMn	4	12750	4.18	12.00	41,46
HD 27376 B	41 Eri B	HgMn	4	12250	4.10	12.00	41,46
HD 27628	60 Tau	AmFm	3	7310	4.12	31.20	26,69
HD 27650	HR 1371	ApBp	2	10460	3.75		72
HD 27749	63 Tau	uncertain	3	7570	4.3	16.00	26,82,188
HD 27962	68 Tau	AmFm	3	9025	3.95	11.30	4,5,26,69,158,188,190
HD 28226	HR 1403	AmFm	3	7465	4.09	83.00	69,190
HD 28355	b Tau	AmFm	3	7965	3.97	90.00	69,190
HD 28546	81 Tau	AmFm	3	7765	4.2	27.50	26,69,190
HD 28929	HR 1445	HgMn	2	12900	4.00	56.40	94
HD 29479	HR 1478	AmFm	4	8470	4.08	59.00	85
HD 29499	HR 1480	AmFm	3	7770	4.11	60.00	69,190
HD 29578	TYC 8509-125-1	ApBp	1	7800	4.2	2.50	151
HD 29589	HR 1484	HgMn	1	14600	4.20	63.20	94
HD 29647	TYC 1834-71-1	HgMn	1	12650	4.10	4.00	7
HD 30085	HR 1510	HgMn	1	11300	3.95	23.00	121,122
HD 30210	HR 1519	AmFm	3	8080	3.92	57.00	29,69,190
HD 31373	HR 1576	HgMn	1	13900	4.10	74.60	94
HD 32549	11 Ori	ApBp	1	10465	3.75		72
HD 32633	TYC 2397-502-1	ApBp	1	13900	3.6	25.00	157,182
HD 32650	HR 1643	ApBp	1	12545	3.75		72
HD 32867	TYC 102-1791-1	HgMn	1	13149	3.86	37.00	122
HD 32964 A	66 Eri A	HgMn	4	11100	4.25	17.00	33,146,199
HD 32964 B	66 Eri B	HgMn	4	10900	4.25	17.00	199
HD 33204	HR 1670	AmFm	3	7670	4	36.00	29, 190
HD 33254	16 Ori	AmFm	4	7830	4.13	13.00	24,82,188
HD 33629	TYC 7050-430-1	ApBp	1	7150	4	3.00	67,156
HD 33904	μ Lep	HgMn	1	12800	3.85	15.50	7,46,48,49,50,51,139,143,161,173,174,175
HD 34205	TYC 5902-123-1	ApBp	2	8200	4.37	7.00	156
HD 34364 A	AR Aur A	HgMn	4	10950	4.33	23.10	59,203
HD 34364 B	AR Aur B	AmFm	4	10350	4.28	22.90	59,203
HD 34452	HR 1732	ApBp	1	15000	4	53.00	11,15,114,157
HD 34514	TYC 5914-693-1	ApBp	1	9800	4.12	12.00	156
HD 35497	β Tau	HgMn	2	13250	3.65	59.00	9
HD 35548 A	HR 1800 A	HgMn	4	11088	3.79	1.75	80
HD 36484	HR 1850	AmFm	1	8711	4.27	35.00	99
HD 37492 A	TYC 1834-71-1 A	HgMn	3	13325	3.93	8.50	197
HD 37808	HR 1957	ApBp	1	13100	3.9	30.00	112
HD 37886	TYC 4771-343-1	HgMn	3	12540	4.20	19.00	197
HD 38104	σ Aur	ApBp	1	8895	3.75		72
HD 39317	137 Tau	ApBp	1	9980	3.75		72
HD 40062	HR 2079	AmFm	1	7030	3.68	40.00	99
HD 40312	θ Aur	ApBp	2	10500	3.3	55.00	72,90,137,138
HD 40394	36 Aur	ApBp	2	10500		26.00	204
HD 40536	2 Mon	AmFm	4	8100	3.8	15.00	25
HD 40711	TYC 721-852-1	ApBp	4	9328	3.40	2.00	31,163
HD 40932 A	μ Ori Aa	AmFm	4	8250			26
HD 41269	HR 2139	ApBp	1	10910	3.75		72
HD 42035S	HR 2167 S	uncertain	1	10740	3.8	3.7	123
HD 42075	TYC 6500-2034-1	ApBp	1	7590	4.50	1.00	67
HD 42605	TYC 5370-478-1	ApBp	1	8250	4.39	12.00	156
HD 42659	TYC 5933-2418-1	ApBp	4	8100	4.2	19.00	150,172,195

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 42954	HR 2214	AmFm	4	7384	3.7	47.00	99
HD 43378	2 Lyn	AmFm	6	9295	4.1		5,158
HD 43819	HR 2258	ApBp	1	11300	3.2		72,73
HD 43901	TYC 8106-585-1	ApBp	1	8000	4.18	4.50	156
HD 44226	TYC 6510-1303-1	ApBp	1	7900	4.35	3.00	67,156
HD 44691 A	HR 2291 A	AmFm	4	7920	3.8	11.70	27,86,99
HD 45583	TYC 4793-2646-1	ApBp	3	12700	4.2	70.00	18,129
HD 45975	TYC 4806-920-1	HgMn	3	12500	4.00	61.00	129,197
HD 46665	TYC 6508-571-1	ApBp	1	9300	4.48	3.00	67,156
HD 46886	TYC 4798-1508-1	HgMn	1	12900	3.80	18.00	129
HD 47009	TYC 5377-2354-1	ApBp	5	8280	4	1.00	67
HD 47103	TYC 1337-1539-1	ApBp	1	8180	3.5	0.00	155
HD 47278	TYC 5365-1663-1	HgMn	1	11500	4.10	38.00	129
HD 47756	HR 2454	ApBp	3	13300	3.6	27.00	76,129
HD 48915	α CMa	AmFm	5	9900	4.3	16.00	27,43,106,158,188
HD 49606	33 Gem	HgMn	2	14400	3.85	19.50	3,48,49,50,51,161,173,174,175,178
HD 49713	TYC 4800-1384-1	ApBp	1	12000	3.80	50.00	126,129
HD 49886	TYC 4812-1302-1	HgMn	1	13000	4.00	11.00	129
HD 49976	HR 2534	ApBp	1	9400	3.8	31.00	75
HD 50773	TYC 4801-2-1	ApBp	1	8300	4.1	46.30	115
HD 52847	TYC 6523-1136-1	ApBp	1	8200	4.86	4.00	67,156
HD 53004	TYC 162-3503-1	HgMn	5	11600	4.00	58.00	129
HD 53244	γ CMa	HgMn	3	13600	3.40	36.90	196
HD 53588	TYC 1349-658-1	HgMn	1	12351	3.88	48.00	122
HD 53851	TYC 4818-851-1	uncertain	1	13600	3.70	40.00	129
HD 53929	HR 2676	HgMn	1	14050	3.60	21.00	48,49,50,87,173,174,175,176,196
HD 55362	TYC 4815-659-1	HgMn	1	13000	4.00	53.00	129
HD 55540	TYC 5977-1025-1	ApBp	1	8230	4.5	5.00	67
HD 55579	HR 2722	ApBp	5	10210	3.75		72
HD 56495 A	TYC 5395-235-1 A	AmFm	4	7800	4	36.20	61
HD 58142	21 Lyn	AmFm	1	9500	3.75		4
HD 58661	HR 2844	HgMn	4	13460	3.80	27.00	48,49,50,51,87,173,174,175,176,178
HD 60435	TYC 8559-38-1	ApBp	2	8100	4.2	12.00	134,151,164,172
HD 60652	HR 2914	AmFm	1	7647	3.86	63.00	99
HD 61045	TYC 5409-2539-1	ApBp	3	13000	4.1	64.00	18
HD 62140	HR 2977	ApBp	1	7900	4.3	23.00	72,150
HD 62244	TYC 6540-4448-1	ApBp	2	8550	4.05	10.50	156
HD 63401	HR 3032	ApBp	3	13500	4.2	52.00	18
HD 63589	HR 3040	AmFm	2	8122	4.25	35.00	99
HD 63975	ζ Cmi	HgMn	1	13500	3.36	28.00	196
HD 64486	HR 3082	ApBp	5	10610	3.75		72
HD 65339	53 Cam	ApBp	1	8500	4	13.00	72,105
HD 65949	TYC 8911-3389-1	HgMn	3	13600	4.00	1.30	41
HD 65950	TYC 8911-3396-1	HgMn	3	12910	4.00	21.30	41
HD 66318	TYC 8911-3405-1	ApBp	3	9200	4.25	3.00	185
HD 67044	TYC 3411-220-1	HgMn	1	10519	3.72	45.00	123
HD 67317	TYC 3799-795-1	AmFm	4	7165	4.18	35.00	99
HD 67523	ρ Pup	AmFm	2	6920	3.7		30
HD 68351	15 Cnc	ApBp	4	10740	3.75		72
HD 68826 A	TYC 8140-3612-1 A	ApBp	5	13900	4.26	65.00	77
HD 68826 B	TYC 8140-3612-1 B	ApBp	5	13200	4.31	60.00	77
HD 68826 C	TYC 8140-3612-1 C	ApBp	5	12000	4.30	40.00	77
HD 68826 D	TYC 8140-3612-1 D	uncertain	5	11500	4.20	18.00	77
HD 69013	TYC 5996-1937-1	ApBp	1	7500	4.5	4.00	67,156,172

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 70235	HR 3273	HgMn	1	12253	3.42	20.00	159
HD 70340	HR 3278	ApBp	2	9590	3.75		72
HD 71030	HR 3299	AmFm	1	6780	4.04	9.22	109
HD 71066	$\kappa^2 Vol$	HgMn	2	12000	4.10	1.50	198
HD 71297	HR 3321	AmFm	2	7712	4.06	13.00	99
HD 72106 A	HIP 41650 A	uncertain	5	11000	4.00	41.00	57,58
HD 72208	HR 3361	HgMn	4	10900	3.87	24.20	196
HD 72316	TYC 7139-2603-1	ApBp	1	9400	4.35	5.70	67,156
HD 72660	HR 3383	AmFm	1	9750	4	6.00	189
HD 72942	KW 534	uncertain	3	8130	3.8	70.00	28,82
HD 72968	3 Hya	ApBp	1	10440	3.75		72
HD 73045	TYC 1395-1396-1	AmFm	3	7570	4.05	10.00	62
HD 73174	TYC 1395-2334-1	AmFm	3	8350	4.15	5.00	28,62
HD 73618	TYC 1395-2711-1	AmFm	3	8170	4	47.00	28,62
HD 73666	40 Cnc	AmFm	3	9500			28
HD 73709	TYC 1395-2006-1	AmFm	3	8070	3.78	10.00	28,62
HD 73711	TYC 1395-1677-1	AmFm	3	8020	3.69	62.00	62
HD 73730	TYC 1395-2003-1	AmFm	3	8070	3.97	29.00	62,92
HD 73731 A	ϵSnc	AmFm	3	8120			28
HD 73818	TYC 1395-2472-1	AmFm	3	7232	3.82	66.00	62
HD 74190	HR 3446	AmFm	1	7944	3.84	58.00	99
HD 74521	49 Cnc	ApBp	1	11000	3.3	20.00	11,72,107,108
HD 74535	HR 3466	ApBp	3	13600	4.3	45.00	18
HD 74656	TYC 1396-1624-1	AmFm	3	7800	3.99	25.00	63
HD 75049	TYC 8163-967-1	ApBp	1	9700	4.5	8.00	67
HD 75333	14 Hya	HgMn	1	12250	3.72	35.00	196
HD 75445	TYC 7675-3729-1	ApBp	1	7700	4.3	2.00	151,172
HD 77350	νCnc	HgMn	4	10375	3.50	20.00	45,48,49,50,87,143,175,176,196
HD 78316	$\kappa Cnc A$	HgMn	4	13200	3.70	6.00	7,45,46,49,50,51,87,110,139,146,173,174,175
HD 78362	τUMA	AmFm	4	7390	4		30,188
HD 79158	36 Lyn	HgMn	1	13700	3.65	49.00	49,173,174,175,176,178
HD 79539	TYC 7160-2291-1	ApBp	1	8500	4.18	5.00	156
HD 83368	HR 3831	ApBp	2	7750	4	35.00	134,164
HD 83886	HR 3855	AmFm	1	8638	4.18	100.00	99
HD 88701	TYC 7708-118-1	ApBp	1	9800	4.36	6.00	67,156
HD 89822 A	HR 4072 A	HgMn	4	10650	3.80	3.20	33,45,48,49,50,143,146,173,174,175,176
HD 89822 B	HR 4072 B	AmFm	4	8900	4.2		5,146
HD 90044	25 Sex	ApBp	1	11085	3.75		72
HD 90264	HR 4089	HgMn	4	15126	4.16	7.00	46
HD 90569	45 Leo	ApBp	4	10521	3.75		72
HD 91087	TYC 6620-1105-1	ApBp	1	8500	4.52	7.00	156
HD 92499	TYC 7731-617-1	ApBp	1	7810	1	2.00	53,67
HD 92664	HR 4185	ApBp	3	14500	3.65		108
HD 95418	Merak	AmFm	1	9600	3.83		4,158,188
HD 95608	b Leo	ApBp	1	9200	4.25	17.20	5,109,188
HD 96237	TYC 6640-1026-1	ApBp	1	7800	4.43	6.00	67,156
HD 96528	HR 4322	AmFm	4	8310	4.2	85.00	85
HD 96707	HR 4330	ApBp	1	7780	3.75		72
HD 97394	TYC 7738-530-1	ApBp	1	8000	4.43	4.00	55,156
HD 97633	θLeo	AmFm	1	9250	3.55		2,5,158,188
HD 98088 A	HR 4369 A	ApBp	4	8300	3.9	22.00	60
HD 98088 B	HR 4369 B	AmFm	4	7500	4.16	18.00	60
HD 98457	TYC 7202-60-1	ApBp	1	12000	3.9		108
HD 101065	Przybylski's Star	ApBp	1	6622	4.06	3.50	40,155,165,170,172

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 101189	HR 4487	HgMn	3	11020	3.92	18.00	41,46
HD 101391	HR 4493	HgMn	1	12500	4.02	54.00	196
HD 102333	TYC 6096-525-1	ApBp	1	8240	4.27	3.50	156
HD 103498	HR 4561	ApBp	2	9500	3.6	12.00	88
HD 105702	11 Vir	AmFm	1	7500	4.2		188
HD 106625	γ Crv	HgMn	1	12125	3.70	32.00	9, 45
HD 106887	HR 4673	AmFm	5	8291	4.2	82.00	68
HD 106999	TYC 1991-1118-1	AmFm	5	8148	4.09	44.00	68
HD 107168	8 Com	AmFm	3	8283	4.2	14.30	68
HD 107276	10 Com	AmFm	3	8000	4	102.00	68
HD 107513	KU Com	AmFm	3	7279	4.02	62.00	29,68
HD 107612	TYC 1445-1225-1	ApBp	1	9030	3.75		72
HD 108486	TYC 1989-3207-1	AmFm	3	8148	4.11	37.00	29,68
HD 108642	HR 4750	AmFm	3	8079	4.06	9.20	29,68,100,101
HD 108651	17 Com B	AmFm	3	7900	4.30	21.00	29,62,85,100,101
HD 108662	β Hya	ApBp	3	10665	3.75		72
HD 108945	21 Com	ApBp	1	8400	4		120
HD 109307	22 Com	AmFm	3	8396	4.1	14.50	68
HD 110066	HR 4816	ApBp	1	9000	4.3	9.00	126,146,151
HD 110274	TYC 8659-741-1	ApBp	1	8135	4.28	3.50	67,156
HD 110326	TYC 2531-414-1	AmFm	6	7076	4.04	65.00	99
HD 111133	HR 4854	ApBp	1	9930	3.65	7.00	72,155,156
HD 112185	ϵ UMa	ApBp	2	8340	3.56		138,183
HD 112413	α^2 CVn	ApBp	2	11600	3.9	15.00	110,114,156,160,182
HD 115226	HIP 64883	ApBp	1	7640	4	27.50	97
HD 115708	TYC 1996-1624-1	ApBp	1	7550	4	11.00	162
HD 116114	TYC 6124-817-1	ApBp	1	8000	4.1	3.00	102,151
HD 116235	64 Vir	ApBp	5	8900	4.33	20.00	109
HD 116458	HR 5049	ApBp	4	10300	3.81	4.00	95,132
HD 116657	HR 5055	AmFm	4	8470	4.32	51.00	179
HD 117290	TYC 8269-1397-1	ApBp	1	8000	4.42	4.00	67,156
HD 118022	HR 5105	ApBp	1	9950	4	10.00	72,155,156
HD 119213	HR 5153	ApBp	1	8630	3.75		72
HD 119756	1 Cen	HgMn	4	12900	3.72	86.00	143, 196
HD 120198	84 UMa	ApBp	2	11000	4	65.00	72,138
HD 121661	TYC 9008-3329-1	ApBp	1	9250	4.41	4.50	67,156
HD 122525	TYC 8665-596-1	ApBp	1	8250	3.87	7.00	156
HD 122532	HR 5269	ApBp	1	12100	3.7		108
HD 122569	TYC 7807-2086-1	ApBp	1	9600	4.3	15.00	156
HD 122970	TYC 322-116-1	ApBp	1	6930	4.4	5.50	40,93,149,155,172,195
HD 122983	TYC 8268-2360-1	HgMn	3	10700	4.00	35.00	66
HD 123226	TYC 8268-3321-1	HgMn	3	12400	4.04	17.00	66
HD 123269	TYC 8268-3415-1	HgMn	3	11600	3.94	25.00	66
HD 124224	HR 5313	ApBp	2	12800	3.75		72
HD 124740	TYC 7808-2503-1	HgMn	4	10350	4.00	2.00	41,46,161
HD 124953	HR 5343	AmFm	1	7600	4.1	82.00	64
HD 125248	HR 5355	ApBp	1	9850	4.05	11.50	141
HD 126297	TYC 7817-1300-1	ApBp	1	7750	4.1	4.00	156
HD 128898	α Cir	ApBp	2	7900	4.20	12.50	23,44,70,98,172
HD 129174	π Boo A	HgMn	5	12700	4.02	14.00	45,143
HD 133029	HR 5597	ApBp	2	10700	4.1	20.00	15,72,107
HD 133652	HR 5619	ApBp	3	13000	4.3	48.00	18
HD 133792	HR 5623	ApBp	1	9400	3.70	1.00	96
HD 133880	HR 5624	ApBp	3	13000	4.34	103.00	18

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 134214	TYC 5592-971-1	ApBp	1	7315	4.45	2.00	155,165,172
HD 135728 A	TYC 7312-1215-1 A	AmFm	4	8060	4	10.00	67
HD 135728 B	TYC 7312-1215-1 B	uncertain	4		2.00	3.50	67
HD 135774	TYC 920-212-1	AmFm	1	6917	3.8	35.00	99
HD 136403	HR 5702	AmFm	4	7670	4.01	20.00	99
HD 136933	HR 5719	ApBp	2	12400	3.6		108
HD 137389	HR 5731	ApBp	1	10220	3.75		72
HD 137509	TYC 9263-1520-1	ApBp	1	12750	4	20.00	168
HD 137909	β CrB	ApBp	1	8000	4.3	3.00	32,44,78,79,100,151,183
HD 137949	33 Lib	ApBp	1	7750	4.5	2.00	101,151,165,172
HD 138213	HR 5752	AmFm	4	8500	3.5	32.00	179
HD 140160	χ Ser	ApBp	1	9090	3.75		72
HD 140728	HR 5857	ApBp	1	10980	3.75		72
HD 141556	ξ Lupi A	HgMn	4	10750	4.00	2.00	8,33,48,49,50,51,111,117,143,146,174,175,176,191
HD 141795	ϵ Ser	AmFm	1	8420	4.3		5,158
HD 143487	TYC 7329-1814.1	ApBp	4	6930	4	2.00	53,67,172
HD 143807	ι CrB A	HgMn	4	11000	4.00	1.00	46,48,49,50,51, 87,143,146,173,175
HD 144218	β Sco Ea	HgMn	5	13000	4.20	5.00	36
HD 144661	HR 5998	HgMn	1	15800	4.19	47.00	196
HD 144667	HR 6000	HgMn	5	13990	4.29	1.50	41,51,173,174,178
HD 144897	TYC 7855-97-1	ApBp	1	11250	3.7	3.00	154,185
HD 145389	ϕ Her A	HgMn	4	11525	4.05	8.00	50,51,174,175,201
HD 147010	TYC 6210-864-1	ApBp	3	13000	4.4	15.00	17,18
HD 147869	21 Her	ApBp	4	9240	3.75		72
HD 148112	ω Her	ApBp	2	9470	3.75		72
HD 148330	HR 6127	ApBp	1	9750	3.6	10.00	39,72,202
HD 149121	28 Her	HgMn	1	11000	3.80	8.00	45,46,49,50,51,87,143,173,174,175,176
HD 151199	HR 6226	ApBp	1	8820	3.75		72
HD 151525	45 Her	ApBp	2	9820	3.75		72
HD 152107	52 Her	ApBp	2	8730	3.75		72,104
HD 153720 A	TYC 4568-876-1 A	AmFm	4	7425	4	15.00	200
HD 153720 B	TYC 4568-876-1 B	AmFm	4	7125	3.9	15.00	200
HD 154708	TYC 8735-269-1	ApBp	4	6800	4.11	6.00	81,172
HD 155375	HR 6385	AmFm	4	8610	4.06	31.00	179
HD 157779	ρ Her A	ApBp	5	10840	3.75		72
HD 158704	HR 6520	HgMn	5	13163	4.22	2.50	80
HD 159082	HR 6532	HgMn	4	11100	3.97	17.60	196
HD 159560	HR 6555	AmFm	4	7390	4.2	42.00	179
HD 162305	TYC 7386-260-1	ApBp	3	10580	3.9	85.00	57
HD 162576	TYC 7386-484-1	ApBp	3	10300	3.7	28.00	18,57
HD 162725	HR 6663	ApBp	3	10000	3.5	31.00	18,57
HD 162817	HR 6668	ApBp	3	9940	3.4	79.00	57
HD 164136	ν Her	HgMn	2	12000	3.80	9.00	9,45,48,49,50,51,139,173,174,175
HD 165493	HR 6759	HgMn	4	13890	3.90	2.50	41,45,46,161
HD 166473	TYC 7900-2776-1	ApBp	1	8000	4.40	18.00	70,71,119,166
HD 168202	TYC 7808-2503-1	HgMn	1	10500	4.00	71.00	129
HD 168733	HR 6870	HgMn	1	13500	3.30	10.00	161
HD 169027	38 Dra	HgMn	1	11500	4.01	32.00	196
HD 169885	HR 6911	AmFm	1	8050	3.91	60.00	99
HD 170973	HR 6958	ApBp	2	10750	3.5	4.00	108,154
HD 171247	HR 6967	ApBp	2	12300	3.5	68.00	126,129
HD 172044	HR 6997	HgMn	4	14500	3.90	34.00	48,49,50,51,87,173,174,175,176,178
HD 172167	Vega	AmFm	2	9400	4.03	22.00	4,136,158
HD 172728	HR 7018	HgMn	1	10505	3.90	29.00	6

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 172883	HR 7028	HgMn	1	11300	4.01	73.00	196
HD 173524 A	46 Dra A	HgMn	4	11700	4.11	5.00	33,146
HD 173524 B	46 Dra B	HgMn	4	11100	4.11	5.00	33,146
HD 173648	ζ^1 Lyr	AmFm	4	8170	3.9		5,30,188
HD 173673	TYC 5126-2968-1	HgMn	1	13000	3.80	29.00	129
HD 174933 A	112 Her A	HgMn	4	13100	4.10	6.00	33,45,46,48,49,50,51,146,147,173,174,175
HD 175362	HR 7129	ApBp	1	16600	3.85		11,108
HD 175640	HR 7143	HgMn	1	12077	3.92	0.50	34,46,50,198
HD 176232	10 Aql	ApBp	1	7550	4	4.00	44,124,149,151,160
HD 176843	KIC 9204718	AmFm	2	7200	3.6	28.00	130
HD 177765	TYC 6882-1808-1	ApBp	2	8000	3.8	2.45	14
HD 178065	HR 7245	HgMn	4	12193	3.54	0.00	45,133,192
HD 178875	KIC 3429637	AmFm	3	7300	3.4	51.00	131
HD 178892	TYC 9250-1687-1	ApBp	2	7700	4	9.00	153
HD 179761	21 Aql	HgMn	2	13175	3.27	17.00	129
HD 180239	KIC 9147002	AmFm	1	8100	4.00	42.00	130
HD 182308	HR 7361	HgMn	2	13650	3.55	9.00	7,46,48,49,50,51,173,175,174
HD 182564	π Dra	AmFm	1	9125	3.8		4,5,158
HD 183056	4 Cyg	ApBp	4	13100	3.4	35.00	11,157
HD 183262	TYC 1605-577-1	AmFm	1	7055	4.06	73.00	99
HD 183806	HR 7416	ApBp	1	10070	3.68	28.00	151
HD 184471	TYC 2659-2283-1	ApBp	1	7500	4	10.00	150,195
HD 186122	46 Aql	HgMn	1	13000	3.65	3.00	41,45,46,48,50,87,173,174,175,176,198
HD 186774	TYC 3569-545-1	HgMn	1	10380	3.75	19.00	186
HD 186995	KIC 7767565	AmFm	2	7800	3.8	62.00	131
HD 187091	KIC 8112039	AmFm	6	8400	3.70	9.00	130
HD 187139	TYC 3148-1470-1	HgMn	5	10650	3.87	33.00	186
HD 187254	KIC 8703413	AmFm	1	8400	3.80	14.00	130
HD 187474	HR 7552	ApBp	1	10100	3.94	0.00	108,180
HD 188041	HR 7575	ApBp	1	8800	4	4.00	72,89,151,156
HD 188136	TYC 9468-757-1	ApBp	3	7050	3	10.00	194
HD 188911	KIC 8323104	AmFm	1	7800	3.90	10.00	130
HD 189849	15 Vul	AmFm	1	7850	3.7	13.00	4,5,30,106,150,188
HD 190165	KIC 9117875	AmFm	1	7300	3.80	61.00	130
HD 190229 B	HR 7664 B	HgMn	4	13200	3.60	8.00	7,48,49,50,51,173,174,175,178
HD 190401	TYC 3158-888-1	AmFm	1	6877	3.81	40.00	99
HD 191110 B	HR 7694 B	HgMn	4	11500	4.07	8.00	33,46
HD 192913	TYC 2163-1795-1	ApBp	1	11000	3.5	14.00	15,114,142,182
HD 193452	HR 7775	HgMn	5	10750	4.00	2.00	19,45,46,49,50,51,143,174,175,193
HD 193472	HR 7774	AmFm	1	7123	3.72	93.00	99
HD 193722	HR 7786	ApBp	1	11155	3.75		72
HD 195725	HR 7850	AmFm	4	7970	3.76		183
HD 196426	HR 7878	HgMn	1	13010	3.84	5.50	161,192
HD 196502	73 Dra	ApBp	1	8700	3.8	9.00	83,148,158
HD 196544	HR 7883	AmFm	4	9200	4.31	43.00	179
HD 197461	δ Del	AmFm	1	7100	3.4		27
HD 198391	HR 7974	AmFm	4	9650	3.89	6.00	24
HD 200311	TYC 3180-1158-1	ApBp	1	13000	4	10.00	114
HD 201601	γ Equ	ApBp	2	7750	4.20	4.50	70,81,95,135,144,145,165,172,183
HD 202149	HR 8118	HgMn	1	11381	4.11	30.00	159
HD 202671	30 Cap	HgMn	1	13700	3.34	20.00	196
HD 203932	BI Mic	ApBp	1	7450	4.30	12.50	70,118,149
HD 204188	HR 8210	AmFm	4	7780	4.3	36.00	179
HD 204411	HR 8216	ApBp	3	8400	3.50	5.40	39,95,96,152

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Star id	Other id	CP type	Mult.	T_{eff} (K)	$\log g$	$v \sin i$	References
HD 206088	γ Cap	AmFm	1	7520	3.95	31.00	30
HD 206546 A	HR 8293 A	AmFm	4	7920		20.00	27
HD 207503	HR 8337	AmFm	1	8100	4	15.00	25
HD 207857	HR 8349	HgMn	4	12975	3.90	8.00	7,143
HD 209459	21 Peg	HgMn	1	10400	3.55	3.76	65,192
HD 209625	32 Aqr	ApBp	4	8000	4	4.50	4,5,30,106,116,150
HD 212385	TYC 7996-16-1	ApBp	1	9200	4.4	32.00	151
HD 213236	HR 8567	HgMn	1	12315	3.68	22.00	159
HD 213534	HR 8584	AmFm	4	7632	3.74	48.00	99
HD 213637	TYC 6391-745-1	ApBp	4	6400	3.6	3.50	93
HD 214994	o Peg	AmFm	1	9600	3.60		4,183,188
HD 215441	TYC 3988-698-1	ApBp	1	16500	4.3	5.00	126,182
HD 216494 A	74 Aqr A	HgMn	5	12000	3.70	1.00	35
HD 216494 B	74 Aqr B	HgMn	4	11500	3.90	1.00	35
HD 216627	δ Aqr	ApBp	1	8750	3.65	81.00	10,135,181,203
HD 216831	HR 8723	HgMn	2	13100	3.60	67.10	94
HD 217522	TYC 8011-1169-1	ApBp	1	6750	4.30	12.00	70,95,135
HD 220825	κ Psc	ApBp	2	9700	4.18	35.00	74
HD 220933	69 Peg	HgMn	1	10950	4.05	35.00	196
HD 221006	HR 8919	ApBp	1	14700	4.2	40.00	113
HD 221507	β Scl	HgMn	1	12400	3.90	25	51,159, 173,174,175,176
HD 221675	14 Psc	AmFm	1	7223	3.84	70.00	99
HD 223461	HR 9025	AmFm	1	7879	3.91	48.00	99
HD 223640	108 Aqr	ApBp	1	13500	4.1	28.00	157,182
HD 225365	KIC 5199439	AmFm	3	8800	3.80	40.00	130
HD 225410	KIC 5200084	AmFm	5	7900	3.70	27.00	130
HD 225463	KIC 5633448	AmFm	1	8300	3.80	13.00	130
HD 225914	TYC 3140-494-1	ApBp	1	8100	4	15.00	130,172
HD 304842	TYC 8611-128-1	ApBp	3	12500	3.9	65.00	18
HD 318091	TYC 7380-19-1	AmFm	3	8700	4	62.00	91
HD 318107	TYC 7380-685-1	ApBp	3	11800	4.22	7.00	16
HD 320764	TYC 7386-95-1	ApBp	3	8820	4.2	225.00	57
CD-32-13109	NGC 6405-47	AmFm	3	9400	4.2	5.10	91
GSC 07380-01211	NGC 6405-69	AmFm	3	6850	4.4	57.00	91
Platais 1	-	HgMn	3	10000	3.50	3.50	187
Stock 16-12	-	AmFm	3	8400	4.1	68.00	125
TYC 148-2861-1	BD+00 1659	ApBp	3	12500	4	7.00	18
TYC 742-2169-1	NGC 2169 12	ApBp	3	13800	4.3	56.00	18
TYC 2004-242-1	Feige 86	HB	3	16430	4.20	11.00	22,184
TYC 3134-1603-1	KIC 3441230	AmFm	1	8300	3.90	36.00	130
TYC 3143-1192-1	KIC 6292925	AmFm	6	8000	3.80	15.00	130
TYC 3143-1942-1	KIC 6292398	AmFm	6	7800	3.9	8.00	130
TYC 3545-2756-1	KIC 10195926	ApBp	1	7200	3.6	21.00	56,103
TYC 3614-2039-1	HIP 109911	ApBp	3	13000	4.3	60.00	18
TYC 3614-2268-1	BD+49 3789	ApBp	3	12900	4.2	85.00	18
TYC 4621-106-1	AV Cep A	HgMn	6	11000	3.60	7.00	33
TYC 4766-2446-1	BD 0984	HgMn	3	13975	4.20	49.00	197
TYC 6274-1181-1	BD-19 5044L	ApBp	3	12800	4.5	15.00	18
USNO-A2.0 825-02993210	-	HgMn	1	11750	4.00	50.00	12
USNO-A2.0 825-03028353	-	HgMn	1	12500	4.50	50.00	12
USNO-A2.0 825-03036752	-	HgMn	1	13500	4.00	35.00	12

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Reference numbers:

1- Adelman (1984), 2- Adelman et al (1993), 3- Adelman et al (1996), 4- Adelman et al (1997), 5- Adelman et al (1999), 6- Adelman et al (2001a), 7- Adelman et al (2001b), 8- Adelman et al (2004), 9- Adelman et al (2006), 10- Adelman (2014), 11- Alecian and Artru (1987), 12- Alecian et al (2009), 13- E.Alecian et al (2016), 14- Alentiev et al (2012), 15- Artru and Lanz (1987), 16- Bailey et al (2011), 17- Bailey and Landstreet (2013), 18- Bailey et al (2014), 19- Bohlender et al (1998), 20- Bolcal et al (1987), 21- Bolcal et al (1991), 22- Bonifacio et al (1995), 23- Bruntt et al (2008), 24- Budaj and Iliev (2003), 25- Burkhart et al (1987), 26- Burkhart and Coupry (1989), 27- Burkhart and Coupry (1991), 28- Burkhart and Coupry (1998), 29- Burkhart and Coupry (2000), 30- Burkhart et al (2005), 31- Carrier et al (2002), 32- Castelli (1998), 33- Catanzaro et al (2003), 34- Castelli and Hubrig (2004), 35- Catanzaro and Leone (2006), 36- Catanzaro (2010), 37- Coupry et al (1986), 38- Cowley et al (1973), 39- Cowley et al (1978), 40- Cowley et al (2000), 41- Cowley et al (2007), 42- Cowley and Hubrig (2008), 43- Cowley et al (2016), 44- Cunha et al (2013), 45- Dolk et al (2002), 46- Dolk et al (2003), 47- Drake et al (2005), 48- Dworetsky and Budaj (2000), 49- Dworetsky (2004), 50- Dworetsky et al (2008a), 51- Dworetsky et al (2008b), 52- Elkin et al (2008), 53- Elkin et al (2010), 54- Elkin et al (2010a), 55- Elkin et al (2011), 56- Elkin et al (2014), 57- Folsom et al (2007), 58- Folsom et al (2008), 59- Folsom et al (2010), 60- Folsom et al (2013), 61- Folsom et al (2013a), 62- Fossati et al (2007), 63- Fossati et al (2008a), 64- Fossati et al (2008b), 65- Fossati et al (2009), 66- Fossati et al (2011), 67- Freyhammer et al (2008), 68- Gebran et al (2008), 69- Gebran et al (2010), 70- Gelbmann (1998), 71- Gelbmann et al (2000), 72- Gerbaldi et al (1989), 73- Glagolevskij et al (2005), 74- Glagolevskij et al (2006), 75- Glagolevskij et al (2013), 76- Gontcharov (2012), 77- Gonzalez et al (2010), 78- Hack et al (1997a), 79- Hack et al (1997b), 80- Hubrig et al (1999), 81- Hubrig et al (2012), 82- Hui-Bon-Hoa and Alecian (1998), 83- Iliev, Lyubimkov and Savanov (1987), 84- Iliev and Barzova (1994), 85- Iliev et al (2006), 86- Jeong et al (2017), 87- Jomaron et al (1999), 88- Joshi et al (2010), 89- Kato and Sadakane (1999), 90- Khokhlova et al (1986), 91- Kilicoglu et al (2016), 92- Kocer et al (1988), 93- Kochukhov (2003), 94- Kochukhov et al (2005), 95- Kochukhov and Bagnulo (2006), 96- Kochukhov et al (2006), 97- Kochukhov et al (2008), 98- Kochukhov et al (2009), 99- Künzli and North (1998), 100- Kupka et al (1994), 101- Kupka et al (2004), 102- Kurtz et al (2007), 103- Kurtz et al (2011), 104- Kuznetsova (1987), 105- Landstreet (1988), 106- Landstreet et al (2009), 107- Lanz and Artru (1990), 108- Lanz et al (1993), 109- LeBlanc et al (2015), 110- Leckrone (1981), 111- Leckrone et al (1999), 112- Leone et al (1993), 113- Leone et al (1995), 114- Leushin et al (1992), 115- Lüftinger et al (2010), 116- Magazzu and Cowley (1986), 117- Makaganiuk et al (2012), 118- Martinez et al (1990), 119- Matthews et al (1999), 120- Monier and Megessier (1990), 121- Monier et al (2014), 122- Monier et al (2015), 123- Monier et al (2016), 124- Nesvacil et al (2013), 125- Netopil et al (2014), 126- Netopil et al (2017), 127- Neuteufel et al (2013), 128- Nielsen and Wahlgren (2000), 129- Niemczura et al (2009), 130- Niemczura et al (2015), 131- Niemczura et al (2017), 132- Nishimura et al (2004), 133- Pintado and Adelman (1996), 134- Polosukhina et al (2004), 135- Prieto and Lambert (1999), 136- Przybilla et al (2000), 137- Rice and Wehlau (1991), 138- Rice and Wehlau (1994), 139- Roby et al (1999), 140 - Romanyuk et al (2016), 141- Rusomarov et al (2016), 142- Ryabchikova and Ptitsyn (1986), 143- Ryabchikova et al (1996), 144- Ryabchikova et al (1997a), 145- Ryabchikova et al (1997b), 146- Ryabchikova (1998), 147- Ryabchikova et al (1999b), 148- Ryabchikova et al (1999a), 149- Ryabchikova et al (2000), 150- Ryabchikova et al (2001), 151- Ryabchikova et al (2004a), 152- Ryabchikova et al (2005), 153- Ryabchikova et al (2006), 154- Ryabchikova et al (2006a), 155- Ryabchikova et al (2008), 156- Ryabchikova and Romanovskaya (2017), 157- Sadakane et al (1983), 158- Sadakane and Okyudo (1989), 159- Saffe et al (2011), 160- Savanov and Kochukhov (1998), 161- Savanov and Hubrig (2003), 162- Semenko et al (2008), 163- Semenko et al (2011), 164- Shavrina et al (2001), 165- Shavrina et al (2004), 166- Shavrina et al (2013), 167- Shavrina et al (2013a), 168- Shulyak et al (2008), 169- Shulyak et al (2009), 170- Shulyak et al (2010), 171- Shulyak et al (2010a), 172- Smalley et al (2015), 173- Smith (1993), 174- Smith and Dworetsky (1993), 175- Smith (1994), 176- Smith (1996a), 177- Smith (1996), 178- Smith (1997), 179- Stateva et al (2012), 180- Strasser et al (2001), 181- Su et al (2006), 182- Takada-Hidai et al (1986), 183- Takada-Hidai and Takeda (1996), 184- Tetzlaff et al (2011), 185- Titarenko et al (2012), 186- Tkachenko et al (2013), 187- Usenko et al (2001), 188- Vant Veer-Menneret et al (1989), 189- Varenne (1999), 190- Varenne and Monier (1999), 191- Wahlgren et al (1998), 192- Wahlgren and Hubrig (2000), 193- Wahlgren et al (2003), 194- Wegner (1981), 195- Weiss et al (2000), 196- Woolf and Lambert (1999), 197- Woolf and Lambert (1999a), 198- Yüce et al (2011), 199- Yushchenko et al (1999), 200- Yushchenko et al (2004), 201- Zavala et al (2007), 202- Ziznovsky (1980), 203- Zorec and Royer (2012), 204- Zverko et al (1990).

REFERENCES

- Adelman S. J., 1984, *A&A*, **141**, 362
 Adelman S. J., 2001, *A&A*, **367**, 297
 Adelman S. J., 2014, *PASP*, **126**, 505
 Adelman S. J., Cowley C. R., Leckrone D. S., Roby S. W., Wahlgren G. M., 1993, *ApJ*, **419**, 276
 Adelman S. J., Philip A. G. D., Adelman C. J., 1996, *MNRAS*, **282**, 953
 Adelman S. J., Caliskan H., Kocer D., Bolcal C., 1997, *MNRAS*, **288**, 470
 Adelman S. J., Caliskan H., Cay T., Kocer D., Tektanali H. G., 1999, *MNRAS*, **305**, 591
 Adelman S. J., Snow T. P., Wood E. L., Ivans I. I., Sneden C., Ehrenfreund P., Foing B. H., 2001, *MNRAS*, **328**, 1144
 Adelman S. J., Proffitt C. R., Wahlgren G. M., Leckrone D. S., Dolk L., 2004, *ApJS*, **155**, 179
 Adelman S. J., Caliskan H., Gulliver A. F., Teker A., 2006, *A&A*, **447**, 685
 Alecian G., Artru M.-C., 1987, *A&A*, **186**, 223

- Alecian G., Gebran M., Auvergne M., Richard O., Samadi R., Weiss W. W., Baglin A., 2009, *A&A*, **506**, 69
- Alecian E., Tkachenko A., Neiner C., Folsom C. P., Leroy B., 2016, *A&A*, **589**, A47
- Alentiev D., Kochukhov O., Ryabchikova T., Cunha M., Tsymbal V., Weiss W., 2012, *MNRAS*, **421**, L82
- Allende Prieto C., Lambert D. L., 1999, *A&A*, **352**, 555
- Artru M.-C., Lanz T., 1987, *A&A*, **182**, 273
- Bailey J. D., Landstreet J. D., 2013, *MNRAS*, **432**, 1687
- Bailey J. D., Landstreet J. D., Bagnulo S., Fossati L., Kochukhov O., Paladini C., Silvester J., Wade G., 2011, *A&A*, **535**, A25
- Bailey J. D., Landstreet J. D., Bagnulo S., 2014, *A&A*, **561**, A147
- Bohlender D. A., Dworetsky M. M., Jomaron C. M., 1998, *ApJ*, **504**, 533
- Bolcal C., Kocer D., Duzgelen A., 1987, *Ap&SS*, **139**, 295
- Bolcal C., Kocer D., Koktay T., Guzel T., 1991, *Ap&SS*, **185**, 237
- Bonifacio P., Castelli F., Hack M., 1995, *A&AS*, **110**, 441
- Bruntt H., et al., 2008, *MNRAS*, **386**, 2039
- Budaj J., Iliev I. K., 2003, *MNRAS*, **346**, 27
- Burkhart C., Coupry M. F., 1989, *A&A*, **220**, 197
- Burkhart C., Coupry M. F., 1991, *A&A*, **249**, 205
- Burkhart C., Coupry M. F., 1998, *A&A*, **338**, 1073
- Burkhart C., Coupry M. F., 2000, *A&A*, **354**, 216
- Burkhart C., Lunel M., Coupry M. F., van't Veer C., 1987, *A&A*, **172**, 257
- Burkhart C., Coupry M. F., Faraggiana R., Gerbaldi M., 2005, *A&A*, **429**, 1043
- Carrier, F. North, P. Udry, S. Babel, J. 2002, *A&A*, 394, 151
- Castelli F., 1998, Contributions of the Astronomical Observatory Skalnatte Pleso, **27**, 192
- Castelli F., Hubrig S., 2004, *A&A*, **425**, 263
- Catanzaro G., 2010, *A&A*, **509**, A21
- Catanzaro G., Leone F., 2006, *MNRAS*, **373**, 330
- Catanzaro G., Leone F., Leto P., 2003, *A&A*, **407**, 669
- Coupry M. F., vant Veer-Menneret C., Burkhart C., 1986, *A&AS*, **64**, 477
- Cowley C. R., Hubrig S., 2008, *MNRAS*, **384**, 1588
- Cowley C. R., Hartoog M. R., Aller M. F., Cowley A. P., 1973, *ApJ*, **183**, 127
- Cowley C. R., Elste G. H., Urbanski J. L., 1978, *PASP*, **90**, 536
- Cowley C. R., Ryabchikova T., Kupka F., Bord D. J., Mathys G., Bidelman W. P., 2000, *MNRAS*, **317**, 299
- Cowley C. R., Hubrig S., Castelli F., González J. F., Wolff B., 2007, *MNRAS*, **377**, 1579
- Cowley C. R., Ayres T. R., Castelli F., Gulliver A. F., Monier R., Wahlgren G. M., 2016, *ApJ*, **826**, 158
- Cunha M. S., Alentiev D., Brandão I. M., Perraut K., 2013, *MNRAS*, **436**, 1639
- Dolk L., Wahlgren G. M., Lundberg H., Li Z. S., Litzén U., Ivarsson S., Ilyin I., Hubrig S., 2002, *A&A*, **385**, 111
- Dolk L., Wahlgren G. M., Hubrig S., 2003, *A&A*, **402**, 299
- Drake N. A., Nesvacil N., Hubrig S., Kochukhov O., de La Reza R., Polosukhina N. S., Gonzalez J. F., 2005, in Hill V., Francois P., Primas F., eds, IAU Symposium Vol. 228, From Lithium to Uranium: Elemental Tracers of Early Cosmic Evolution. pp 89–90, doi:10.1017/S1743921305005302
- Dworetsky M. M., 2004, in Zverko J., Ziznovsky J., Adelman S. J., Weiss W. W., eds, IAU Symposium Vol. 224, The A-Star Puzzle. pp 727–733 (arXiv:astro-ph/0407528), doi:10.1017/S1743921305009658
- Dworetsky M. M., Budaj J., 2000, *MNRAS*, **318**, 1264
- Dworetsky M. M., Dyer A., Persaud J. L., 2008a, Contributions of the Astronomical Observatory Skalnatte Pleso, **38**, 141
- Dworetsky M. M., Persaud J. L., Patel K., 2008b, *MNRAS*, **385**, 1523
- Elkin V. G., Kurtz D. W., Freyhammer L. M., Hubrig S., Mathys G., 2008, *MNRAS*, **390**, 1250
- Elkin V. G., Kurtz D. W., Nitschelm C., Unda-Sanzana E., 2010a, *MNRAS*, **401**, L44
- Elkin V. G., Kurtz D. W., Mathys G., Freyhammer L. M., 2010b, *MNRAS*, **404**, L104
- Elkin V. G., Kurtz D. W., Mathys G., 2011, *MNRAS*, **415**, 2233
- Elkin V. G., Kurtz D. W., Shibahashi H., Saio H., 2014, *MNRAS*, **444**, 1344
- Folsom C. F., et al., 2007, in Romanyuk I. I., Kudryavtsev D. O., Neizvestnaya O. M., Shapoval V. M., eds, Physics of Magnetic Stars. pp 189–196 (arXiv:astro-ph/0612231)
- Folsom C. P., et al., 2008, *MNRAS*, **391**, 901
- Folsom C. P., Kochukhov O., Wade G. A., Silvester J., Bagnulo S., 2010, *MNRAS*, **407**, 2383
- Folsom C. P., Likuski K., Wade G. A., Kochukhov O., Alecian E., Shulyak D., 2013a, *MNRAS*, **431**, 1513
- Folsom C. P., Wade G. A., Johnson N. M., 2013b, *MNRAS*, **433**, 3336
- Fossati L., Bagnulo S., Monier R., Khan S. A., Kochukhov O., Landstreet J., Wade G., Weiss W., 2007, *A&A*, **476**, 911
- Fossati L., Bagnulo S., Landstreet J., Wade G., Kochukhov O., Monier R., Weiss W., Gebran M., 2008a, *A&A*, **483**, 891
- Fossati L., Kolenberg K., Reegen P., Weiss W., 2008b, *A&A*, **485**, 257
- Fossati L., Ryabchikova T., Bagnulo S., Alecian E., Grunhut J., Kochukhov O., Wade G., 2009, *A&A*, **503**, 945
- Fossati L., Folsom C. P., Bagnulo S., Grunhut J. H., Kochukhov O., Landstreet J. D., Paladini C., Wade G. A., 2011, *MNRAS*, **413**, 1132
- Freyhammer L. M., Elkin V. G., Kurtz D. W., Mathys G., Martinez P., 2008, *MNRAS*, **389**, 441
- Gebran M., Monier R., Richard O., 2008, *A&A*, **479**, 189
- Gebran M., Vick M., Monier R., Fossati L., 2010, *A&A*, **523**, A71
- Gelbmann M. J., 1998, Contributions of the Astronomical Observatory Skalnatte Pleso, **27**, 280
- Gelbmann M., Ryabchikova T., Weiss W. W., Piskunov N., Kupka F., Mathys G., 2000, *A&A*, **356**, 200
- Gerbaldi M., Floquet M., Faraggiana R., van't Veer-Menneret C., 1989, *A&AS*, **81**, 127
- Glagolevskii Y. V., Ryabchikova T. A., Chountonov G. A., 2005, *Astronomy Letters*, **31**, 327
- Glagolevskii Y. V., Iliev I. K., Stateva I. K., Chountonov G. A., 2006, *Astrophysics*, **49**, 497

- Glagolevskij Y. V., Shavrina A. V., Chuntunov G. A., Lyashko D. A., 2013, *Astrophysical Bulletin*, **68**, 454
- Gontcharov G. A., 2012, *Astronomy Letters*, **38**, 771
- González J. F., Hubrig S., Castelli F., 2010, *MNRAS*, **402**, 2539
- Hack M., Castelli F., Polosukhina N. S., Mavanushenko V. P., 1997a, *Astronomical and Astrophysical Transactions*, **13**, 283
- Hack M., Polosukhina N. S., Malanushenko V. P., Castelli F., 1997b, *A&A*, **319**, 637
- Hubrig S., Castelli F., Mathys G., 1999, *A&A*, **341**, 190
- Hubrig S., Castelli F., González J. F., Elkin V. G., Mathys G., Cowley C. R., Wolff B., Schöller M., 2012, *A&A*, **542**, A31
- Hui-Bon-Hoa A., Alecian G., 1998, *A&A*, **332**, 224
- Iliev I. K., Barzova I. S., 1994, in Zverko J., Ziznovsky J., eds, *Chemically Peculiar and Magnetic Stars*. p. 126
- Iliev I. K., Liubimkov L. S., Savanov I. S., 1986, *Astrofizika*, **25**, 237
- Iliev I. K., Budaj J., Feňovčík M., Stateva I., Richards M. T., 2006, *MNRAS*, **370**, 819
- Jeong Y., Yushchenko A. V., Doikov D. N., Gopka V. F., Yushchenko V. O., 2017, *Journal of Astronomy and Space Sciences*, **34**, 75
- Jomaron C. M., Dworetzky M. M., Allen C. S., 1999, *MNRAS*, **303**, 555
- Joshi S., Ryabchikova T., Kochukhov O., Sachkov M., Tiwari S. K., Chakradhari N. K., Piskunov N., 2010, *MNRAS*, **401**, 1299
- Kato K.-I., Sadakane K., 1999, *PASJ*, **51**, 23
- Khokhlova V. L., Rice J. B., Wehlau W. H., 1986, *ApJ*, **307**, 768
- Kılıçoğlu T., Monier R., Richer J., Fossati L., Albayrak B., 2016, *AJ*, **151**, 49
- Kocer D., Bolcal C., Saglamsaatci M., Duzgelen A., 1988, *Ap&SS*, **149**, 273
- Kochukhov O., 2003, *A&A*, **404**, 669
- Kochukhov O., Bagnulo S., 2006, *A&A*, **450**, 763
- Kochukhov O., Piskunov N., Sachkov M., Kudryavtsev D., 2005, *A&A*, **439**, 1093
- Kochukhov O., Tsymbal V., Ryabchikova T., Makaganyk V., Bagnulo S., 2006, *A&A*, **460**, 831
- Kochukhov O., Ryabchikova T., Bagnulo S., Lo Curto G., 2008, *A&A*, **479**, L29
- Kochukhov O., Shulyak D., Ryabchikova T., 2009, *A&A*, **499**, 851
- Kunzli M., North P., 1998, *A&A*, **330**, 651
- Kupka F., Ryabchikova T., Bolgova G., Kuschnig R., Weiss W. W., Mathys G., Le Contel J. M., 1994, in Zverko J., Ziznovsky J., eds, *Chemically Peculiar and Magnetic Stars*. p. 130
- Kupka F., Paunzen E., Iliev I. K., Maitzen H. M., 2004, *MNRAS*, **352**, 863
- Kurtz D. W., Elkin V. G., Mathys G., 2007, *MNRAS*, **380**, 741
- Kurtz D. W., et al., 2011, *MNRAS*, **414**, 2550
- Kuznetsova T. N., 1987, *Soviet Astronomy Letters*, **13**, 212
- Landstreet J. D., 1988, *ApJ*, **326**, 967
- Landstreet J. D., Kupka F., Ford H. A., Officer T., Sigut T. A. A., Silaj J., Strasser S., Townshend A., 2009, *A&A*, **503**, 973
- Lanz T., Artru M.-C., 1990, in Rolfe E., ed., *ESA Special Publication Vol. 310*, ESA Special Publication. p. 275
- Lanz T., Artru M. C., Didelon P., Mathys G., 1993, *A&A*, **272**, 465
- LeBlanc F., Khalack V., Yameogo B., Thibeault C., Gallant I., 2015, *MNRAS*, **453**, 3766
- Leckrone D. S., 1981, *ApJ*, **250**, 687
- Leckrone D. S., Proffitt C. R., Wahlgren G. M., Johansson S. G., Brage T., 1999, *AJ*, **117**, 1454
- Leone F., Catalano F. A., Manfre M., 1993, *A&A*, **279**, 167
- Leone F., Catalano F. A., Manfre M., 1995, *A&A*, **294**, 223
- Leushin V. V., Topil'skaya G. P., Ryabchikova T. A., Pavlova V. M., 1992, *Azh*, **69**, 552
- Lüftinger T., et al., 2010, *A&A*, **509**, A43
- Magazzu A., Cowley C. R., 1986, *ApJ*, **308**, 254
- Makaganiuk V., et al., 2012, *A&A*, **539**, A142
- Martinez P., Kurtz D. W., Heller C. H., 1990, *MNRAS*, **246**, 699
- Matthews J. M., Kurtz D. W., Martinez P., 1999, *ApJ*, **511**, 422
- Monier R., Megessier C., 1990, *A&A*, **237**, 402
- Monier R., Gebran M., Royer F., Griffin E., 2014, in Ballet J., Martins F., Bournaud F., Monier R., Reylé C., eds, *SF2A-2014: Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics*. pp 497–500
- Monier R., Gebran M., Royer F., 2015, *A&A*, **577**, A96
- Monier R., Gebran M., Royer F., 2016, *Ap&SS*, **361**, 139
- Nesvacil N., Shulyak D., Ryabchikova T. A., Kochukhov O., Akberov A., Weiss W., 2013, *A&A*, **552**, A28
- Netopil M., Fossati L., Paunzen E., Zwintz K., Pintado O. I., Bagnulo S., 2014, *MNRAS*, **442**, 3761
- Netopil M., Paunzen E., Hümmerich S., Bernhard K., 2017, *MNRAS*, **468**, 2745
- Neuteufel R., Weiss W., Handler G., 2013, *Astronomische Nachrichten*, **334**, 638
- Nielsen K., Wahlgren G. M., 2000, *A&A*, **356**, 146
- Niemczura E., Morel T., Aerts C., 2009, *A&A*, **506**, 213
- Niemczura E., et al., 2015, *MNRAS*, **450**, 2764
- Niemczura E., et al., 2017, *MNRAS*, **470**, 2870
- Nishimura M., Sadakane K., Kato K., Takeda Y., Mathys G., 2004, *A&A*, **420**, 673
- Pintado O. I., Adelman S. J., 1996, *A&AS*, **118**, 283
- Polosukhina N., et al., 2004, in Zverko J., Ziznovsky J., Adelman S. J., Weiss W. W., eds, *IAU Symposium Vol. 224, The A-Star Puzzle*. pp 665–672, doi:10.1017/S1743921305009555
- Przybilla N., Butler K., Becker S. R., Kudritzki R. P., Venn K. A., 2000, *A&A*, **359**, 1085
- Rice J. B., Wehlau W. H., 1991, *A&A*, **246**, 195
- Rice J., Wehlau W., 1994, *PASP*, **106**, 134
- Roby S. W., Leckrone D. S., Adelman S. J., 1999, *ApJ*, **524**, 974
- Romanyuk I. I., Kudryavtsev D. O., Semenko E. A., Moiseeva A. V., 2016, *Astrophysical Bulletin*, **71**, 447

- Rusomarov N., Kochukhov O., Ryabchikova T., Ilyin I., 2016, *A&A*, **588**, A138
- Ryabchikova T., 1998, Contributions of the Astronomical Observatory Skalnaté Pleso, **27**, 319
- Ryabchikova T. A., Ptitsyn D. A., 1986, in Cowley C. R., Dworetsky M. M., Mégessier C., eds, A Series of Books on the Recent Developments of Space Science and of General Geophysics and Astrophysics Published in Connection with the Journal Space Science Reviews. Springer, Dordrecht Vol. 25, Upper Main Sequence Stars with Anomalous Abundances. pp 319–322, doi:https://doi.org/10.1007/978-94-009-4714-6_50
- Ryabchikova T. A., Romanovskaya A. M., 2017, *Astronomy Letters*, **43**, 252
- Ryabchikova T. A., Zakharova L. A., Adelman S. J., 1996, *MNRAS*, **283**, 1115
- Ryabchikova T. A., Adelman S. J., Weiss W. W., Kuschnig R., 1997a, *A&A*, **322**, 234
- Ryabchikova T. A., Landstreet J. D., Gelbmann M. J., Bolgova G. T., Tsymbal V. V., Weiss W. W., 1997b, *A&A*, **327**, 1137
- Ryabchikova T., Piskunov N., Savanov I., Kupka F., Malanushenko V., 1999a, *A&A*, **343**, 229
- Ryabchikova T. A., Malanushenko V. P., Adelman S. J., 1999b, *A&A*, **351**, 963
- Ryabchikova T. A., Savanov I. S., Hatzes A. P., Weiss W. W., Handler G., 2000, *A&A*, **357**, 981
- Ryabchikova T. A., Savanov I. S., Malanushenko V. P., Kudryavtsev D. O., 2001, *Astronomy Reports*, **45**, 382
- Ryabchikova T., Nesvacil N., Weiss W. W., Kochukhov O., Stütz C., 2004, *A&A*, **423**, 705
- Ryabchikova T., Leone F., Kochukhov O., 2005, *A&A*, **438**, 973
- Ryabchikova T., et al., 2006a, *A&A*, **445**, L47
- Ryabchikova T., Ryabtsev A., Kochukhov O., Bagnulo S., 2006b, *A&A*, **456**, 329
- Ryabchikova T., Kochukhov O., Bagnulo S., 2008, *A&A*, **480**, 811
- Sadakane K., Okyudo M., 1989, *PASJ*, **41**, 1055
- Sadakane K., Takada M., Jugaku J., 1983, *ApJ*, **274**, 261
- Saffe C., Núñez N., Levato H., 2011, *Rev. Mex. Astron. Astrofis.*, **47**, 219
- Savanov I., Hubrig S., 2003, *A&A*, **410**, 299
- Savanov I. S., Kochukhov O. P., 1998, *Astronomy Letters*, **24**, 516
- Semenko E. A., Sachkov M. E., Ryabchikova T. A., Kudryavtsev D. O., Piskunov N. E., 2008, *Astronomy Letters*, **34**, 413
- Semenko E. A., Yakunin I. A., Kuchaeva E. Y., 2011, *Astronomy Letters*, **37**, 20
- Shavrina A. V., et al., 2001, *A&A*, **372**, 571
- Shavrina A., et al., 2004, in Zverko J., Ziznovsky J., Adelman S. J., Weiss W. W., eds, IAU Symposium Vol. 224, The A-Star Puzzle. pp 711–715 ([arXiv:astro-ph/0409116](https://arxiv.org/abs/astro-ph/0409116)), doi:10.1017/S1743921305009622
- Shavrina A., Polosukhina N. S., Drake N. A., Kudryavtsev D. O., Gopka V. F., Yushchenko V. A., Yushchenko A. V., 2013a, preprint, ([arXiv:1304.4175](https://arxiv.org/abs/1304.4175))
- Shavrina A. V., Khalack V., Glagolevskij Y., Lyashko D., Landstreet J., Leone F., Polosukhina N. S., Giarrusso M., 2013b, *Odessa Astronomical Publications*, **26**, 112
- Shulyak D., Kochukhov O., Khan S., 2008, *A&A*, **487**, 689
- Shulyak D., Ryabchikova T., Mashonkina L., Kochukhov O., 2009, *A&A*, **499**, 879
- Shulyak D., Kochukhov O., Valyavin G., Lee B.-C., Galazutdinov G., Kim K.-M., Han I., Burlakova T., 2010a, *A&A*, **509**, A28
- Shulyak D., Ryabchikova T., Kildiyarova R., Kochukhov O., 2010b, *A&A*, **520**, A88
- Smalley B., et al., 2015, *MNRAS*, **452**, 3334
- Smith K. C., 1993, *A&A*, **276**, 393
- Smith K. C., 1994, *A&A*, **291**, 521
- Smith K. C., 1996, *A&A*, **305**, 902
- Smith K. C., 1997, *A&A*, **319**, 928
- Smith K. C., Dworetsky M. M., 1993, *A&A*, **274**, 335
- Stateva I., Iliev I. K., Budaj J., 2012, *MNRAS*, **420**, 1207
- Strasser S., Landstreet J. D., Mathys G., 2001, *A&A*, **378**, 153
- Su K. Y. L., et al., 2006, *ApJ*, **653**, 675
- Takada-Hidai M., Takeda Y., 1996, *PASJ*, **48**, 739
- Takada-Hidai M., Sadakane K., Jugaku J., 1986, *ApJ*, **304**, 425
- Tetzlaff N., Neuhäuser R., Hohle M. M., 2011, *MNRAS*, **410**, 190
- Titarenko A. R., Semenko E. A., Ryabchikova T. A., 2012, *Astronomy Letters*, **38**, 721
- Tkachenko A., Lehmann H., Smalley B., Uytterhoeven K., 2013, *MNRAS*, **431**, 3685
- Usenko I. A., Kovtyukh V. V., Klochkova V. G., Panchuk V. E., 2001, *A&A*, **376**, 885
- Varenne O., 1999, *A&A*, **341**, 233
- Varenne O., Monier R., 1999, *A&A*, **351**, 247
- Wahlgren G. M., Hubrig S., 2000, *A&A*, **362**, L13
- Wahlgren G. M., Leckrone D. S., Brage T., Proffitt C. R., Johansson S., 1998, in Brandt J. C., Ake T. B., Petersen C. C., eds, *Astronomical Society of the Pacific Conference Series Vol. 143, The Scientific Impact of the Goddard High Resolution Spectrograph*. p. 330
- Wahlgren G. M., Dolk L., Kalus G., Johansson S., Litzén U., Leckrone D. S., 2000, *ApJ*, **539**, 908
- Wegner G., 1981, *ApJ*, **247**, 969
- Weiss W. W., Ryabchikova T. A., Kupka F., Lueftinger T. R., Savanov I. S., Malanushenko V. P., 2000, in Szabados L., Kurtz D., eds, *Astronomical Society of the Pacific Conference Series Vol. 203, IAU Colloq. 176: The Impact of Large-Scale Surveys on Pulsating Star Research*. pp 487–488
- Woolf V. M., Lambert D. L., 1999a, *ApJ*, **520**, L55
- Woolf V. M., Lambert D. L., 1999b, *ApJ*, **521**, 414
- Yüce K., Castelli F., Hubrig S., 2011, *A&A*, **528**, A37
- Yushchenko A. V., Gopka V. F., Khokhlova V. L., Musaev F. A., Bikmaev I. F., 1999, *Astronomy Letters*, **25**, 453
- Yushchenko A. V., Gopka V. F., Khokhlova V. L., Lambert D. L., Kim C., Kang Y. W., 2004, *A&A*, **425**, 171
- Zavala R. T., et al., 2007, *ApJ*, **655**, 1046

Ziznovsky J., 1980, Bulletin of the Astronomical Institutes of Czechoslovakia, [31](#), [300](#)

Zorec J., Royer F., 2012, *A&A*, [537](#), [A120](#)

Zverko J., Zboril M., Ziznovsky J., Hric L., 1990, Bulletin of the Astronomical Institutes of Czechoslovakia, [41](#), [345](#)

van't Veer-Menneret C., Faraggiana R., Gerbaldi M., Castelli F., Burkhart C., Floquet M., 1989, *A&A*, [224](#), [171](#)