

Zsolt KÁ'vÃ;ri

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,372
citations

394421

19
h-index

345221

36
g-index

60
all docs

60
docs citations

60
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	Extending the FIP bias sample to magnetically active stars. <i>Astronomy and Astrophysics</i> , 2022, 659, A3.	5.1	3
2	A confined dynamo: Magnetic activity of the K-dwarf component in the pre-cataclysmic binary system V471 Tauri. <i>Astronomy and Astrophysics</i> , 2021, 650, A158.	5.1	6
3	A census of coronal mass ejections on solar-like stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4570-4589.	4.4	23
4	Superflares on the late-type giant KIC 2852961. <i>Astronomy and Astrophysics</i> , 2020, 641, A83.	5.1	12
5	Transient Inverse-FIP Plasma Composition Evolution within a Solar Flare. <i>Astrophysical Journal</i> , 2019, 875, 35.	4.5	22
6	Magnetic activity of the young solar analog V1358 Orinis. <i>Astronomy and Astrophysics</i> , 2019, 627, A52.	5.1	11
7	Flaring Activity of Proxima Centauri from TESS Observations: Quasiperiodic Oscillations during Flare Decay and Inferences on the Habitability of Proxima b. <i>Astrophysical Journal</i> , 2019, 884, 160.	4.5	46
8	Surface magnetic activity of the fast-rotating G5 giant IN Comae, central star of the faint planetary nebula LoTr 5. <i>Astronomy and Astrophysics</i> , 2019, 624, A83.	5.1	7
9	Eclipsing spotted giant star with K2 and historical photometry. <i>Astronomy and Astrophysics</i> , 2018, 620, A189.	5.1	8
10	Frequent Flaring in the TRAPPIST-1 System—Unsuited for Life?. <i>Astrophysical Journal</i> , 2017, 841, 124.	4.5	137
11	Rotation—differential rotation relationships for late-type single and binary stars from Doppler imaging. <i>Astronomische Nachrichten</i> , 2017, 338, 903-909.	1.2	17
12	Antisolar differential rotation with surface lithium enrichment on the single K-giant V1192—Orionis. <i>Astronomy and Astrophysics</i> , 2017, 606, A42.	5.1	12
13	Investigating magnetic activity in very stable stellar magnetic fields. <i>Astronomy and Astrophysics</i> , 2016, 590, A11.	5.1	83
14	Time-series Doppler images and surface differential rotation of the effectively single, rapidly rotating K-giant KU—Pegasi. <i>Astronomy and Astrophysics</i> , 2016, 596, A53.	5.1	8
15	Magnetic cycles at different ages of stars. <i>Astronomy and Astrophysics</i> , 2016, 590, A133.	5.1	67
16	No Sun-like dynamo on the active star ϵ Andromedae from starspot asymmetry. <i>Nature</i> , 2016, 533, 217-220.	27.8	66
17	Antisolar differential rotation of the K1-giant δ Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28
18	Lithium enrichment on the single active K1-giant Δ Piscium. <i>Astronomy and Astrophysics</i> , 2014, 571, A74.	5.1	11

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19	Magnitude-range brightness variations of overactive K giants. <i>Astronomy and Astrophysics</i> , 2014, 572, A94.	5.1	7
20	Doppler imaging of the double-lined active binary V824 Ara. <i>Astronomische Nachrichten</i> , 2013, 334, 976-979.	1.2	2
21	On the reliability of measuring differential rotation of spotted stars. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 198-199.	0.0	3
22	Surface differential rotation of IL Hya from time-series Doppler images. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 379-380.	0.0	6
23	Activity on a Li-rich giant: DI Psc revisited. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 383-384.	0.0	0
24	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2013, 551, A2.	5.1	14
25	Measuring differential rotation of the K-giant ϵ Andromedae. <i>Astronomy and Astrophysics</i> , 2012, 539, A50.	5.1	19
26	An extensive photometric study of the Blazhko RR Lyrae star RZ Lyr*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 993-1005.	4.4	13
27	Magnetic Activity of Two Similar Subgiants in Binaries with Very Different Mass Ratios: EI Eri and V711 Tau. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 478-479.	0.0	1
28	Differential Rotation in Two RS CVn Systems: ρ Gem and ϵ And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 197-198.	0.0	1
29	Modelling of an Eclipsing RS CVn Binary: V405 And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 199-200.	0.0	0
30	ASYMMETRIC TRANSIT CURVES AS INDICATION OF ORBITAL OBLIQUITY: CLUES FROM THE LATE-TYPE DWARF COMPANION IN KOI-13. <i>Astrophysical Journal Letters</i> , 2011, 736, L4.	8.3	117
31	Differential rotation on the young solar analogue V889 Herculis. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 121-125.	0.0	5
32	Surface evolution in stable magnetic fields: the case of the fully convective dwarf V374 Peg. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 460-464.	0.0	0
33	Four-colour photometry of EY Dra: A study of an ultra-fast rotating active dM1e star. <i>Astronomische Nachrichten</i> , 2010, 331, 250-256.	1.2	10
34	A multi-site campaign to detect the transit of the second planet in HAT-P-13. <i>Astronomy and Astrophysics</i> , 2010, 523, A84.	5.1	17
35	Photospheric and chromospheric activity on the young solar-type star HD 171488 (V889 Herculis). <i>Astronomy and Astrophysics</i> , 2010, 518, A48.	5.1	25
36	Ellipsoidal primary of the RS CVn binary ϵ Andromedae. <i>Astronomy and Astrophysics</i> , 2010, 515, A14.	5.1	9

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37	Multicolour photometry of the MOV+M5V eclipsing binary V405 And. , 2009, , .		0
38	Doppler maps and surface differential rotation of EI Eri from the MUSICOS 1998 observations. , 2009, , .		2
39	An extensive photometric study of the Blazhko RR Lyrae star DM Cyg. Monthly Notices of the Royal Astronomical Society, 2009, 397, 350-360.	4.4	25
40	The Konkoly Blazhko Survey: is light-curve modulation a common property of RRab stars?. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1006-1018.	4.4	92
41	Photospheric and chromospheric activity in V405 Andromedae. Astronomy and Astrophysics, 2009, 504, 1021-1029.	5.1	27
42	Chromospheric features of LQ Hydrae from H α line profiles. Astronomy and Astrophysics, 2008, 481, 229-233.	5.1	19
43	Doppler imaging of stellar surface structure. Astronomy and Astrophysics, 2007, 463, 1071-1080.	5.1	19
44	Optical flares from the faint mid-M star 2MASS J00453912+4140395. Astronomische Nachrichten, 2007, 328, 904-908.	1.2	15
45	Surface velocity network with anti-solar differential rotation on the active K-giant σ Geminorum. Astronomische Nachrichten, 2007, 328, 1081-1083.	1.2	7
46	Anti-solar differential rotation and surface flow pattern on UZ LibrA. Astronomische Nachrichten, 2007, 328, 1078-1080.	1.2	11
47	Anti-solar differential rotation on the active K-giant σ Geminorum. Astronomy and Astrophysics, 2007, 474, 165-168.	5.1	25
48	Doppler Imaging of Stars with Roche Geometry. Proceedings of the International Astronomical Union, 2006, 2, 587-592.	0.0	0
49	Spot Modelling of σ Andromedae. Astrophysics and Space Science, 2006, 304, 55-57.	1.4	0
50	Doppler Images of σ Andromedae. Astrophysics and Space Science, 2006, 304, 375-377.	1.4	1
51	H α Photometry of Two Contact Binaries. Astrophysics and Space Science, 2006, 304, 355-357.	1.4	2
52	Study of FK Comae Berenices. Astronomy and Astrophysics, 2006, 452, 303-309.	5.1	25
53	Doppler imaging of stellar surface structure. Astronomy and Astrophysics, 2004, 417, 1047-1054.	5.1	62
54	Helicity loading and dissipation: The helicity budget of σ 7978 from the cradle to the grave. COSPAR Colloquia Series, 2002, , 143-146.	0.2	0

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55	What is the source of the magnetic helicity shed by CMEs? The long-term helicity budget of AR 7978. <i>Astronomy and Astrophysics</i> , 2002, 382, 650-665.	5.1	169
56	An Observational Test for Solar Atmospheric Heating. Symposium - International Astronomical Union, 2001, 203, 514-516.	0.1	0
57	Spectral imaging maps of AR Lacertae. <i>Astronomy and Astrophysics</i> , 2001, 365, 128-143.	5.1	14
58	Time-series photometric spot modeling. <i>Astronomy and Astrophysics</i> , 2001, 372, 119-129.	5.1	17
59	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2001, 373, 199-210.	5.1	23
60	Spot temperatures in binaries with two active components: By Dra and Er Vul. <i>Astronomical and Astrophysical Transactions</i> , 1997, 13, 295-299.	0.2	1