

# 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	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
2	Frequent Flaring in the TRAPPIST-1 System "Unsuited for Life?". <i>Astrophysical Journal</i> , 2017, 841, 124.	4.5	137
3	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
4	The Konkoly Blazhko Survey: is light-curve modulation a common property of RRab stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1006-1018.	4.4	92
5	Investigating magnetic activity in very stable stellar magnetic fields. <i>Astronomy and Astrophysics</i> , 2016, 590, A11.	5.1	83
6	Magnetic cycles at different ages of stars. <i>Astronomy and Astrophysics</i> , 2016, 590, A133.	5.1	67
7	No Sun-like dynamo on the active star $\epsilon$ Andromedae from starspot asymmetry. <i>Nature</i> , 2016, 533, 217-220.	27.8	66
8	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2004, 417, 1047-1054.	5.1	62
9	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
10	Antisolar differential rotation of the K1-giant $\kappa$ Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28
11	Photospheric and chromospheric activity in V405 Andromedae. <i>Astronomy and Astrophysics</i> , 2009, 504, 1021-1029.	5.1	27
12	An extensive photometric study of the Blazhko RR Lyrae star DM Cyg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 350-360.	4.4	25
13	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
14	Study of FK Comae Berenices. <i>Astronomy and Astrophysics</i> , 2006, 452, 303-309.	5.1	25
15	Anti-solar differential rotation on the active K-giant $\sigma$ Geminorum. <i>Astronomy and Astrophysics</i> , 2007, 474, 165-168.	5.1	25
16	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
17	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2001, 373, 199-210.	5.1	23
18	Transient Inverse-FIP Plasma Composition Evolution within a Solar Flare. <i>Astrophysical Journal</i> , 2019, 875, 35.	4.5	22

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19	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2007, 463, 1071-1080.	5.1	19
20	Measuring differential rotation of the K-giant $\epsilon$ Andromedae. <i>Astronomy and Astrophysics</i> , 2012, 539, A50.	5.1	19
21	Chromospheric features of LQ Hydrae from H $\alpha$ line profiles. <i>Astronomy and Astrophysics</i> , 2008, 481, 229-233.	5.1	19
22	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
23	Rotationâ€ differential rotation relationships for lateâ€ type single and binary stars from Doppler imaging. <i>Astronomische Nachrichten</i> , 2017, 338, 903-909.	1.2	17
24	Time-series photometric spot modeling. <i>Astronomy and Astrophysics</i> , 2001, 372, 119-129.	5.1	17
25	Optical flares from the faint midâ€M star 2MASS J00453912+4140395. <i>Astronomische Nachrichten</i> , 2007, 328, 904-908.	1.2	15
26	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2013, 551, A2.	5.1	14
27	Spectral imaging maps of AR Lacertae. <i>Astronomy and Astrophysics</i> , 2001, 365, 128-143.	5.1	14
28	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
29	Antisolar differential rotation with surface lithium enrichment on the single K-giant V1192â€Orionis. <i>Astronomy and Astrophysics</i> , 2017, 606, A42.	5.1	12
30	Superflares on the late-type giant KIC 2852961. <i>Astronomy and Astrophysics</i> , 2020, 641, A83.	5.1	12
31	Anti-solar differential rotation and surface flow pattern on UZ LibrÃ. <i>Astronomische Nachrichten</i> , 2007, 328, 1078-1080.	1.2	11
32	Lithium enrichment on the single active K1-giant DIâ€Piscium. <i>Astronomy and Astrophysics</i> , 2014, 571, A74.	5.1	11
33	Magnetic activity of the young solar analog V1358 Orinis. <i>Astronomy and Astrophysics</i> , 2019, 627, A52.	5.1	11
34	Fourâ€colour photometry of EY Dra: A study of an ultraâ€fast rotating active dM1â€ star. <i>Astronomische Nachrichten</i> , 2010, 331, 250-256.	1.2	10
35	Ellipsoidal primary of the RSâ€Vn binary $\epsilon$ Andromedae. <i>Astronomy and Astrophysics</i> , 2010, 515, A14.	5.1	9
36	Time-series Doppler images and surface differential rotation of the effectively single, rapidly rotating K-giant KUâ€Pegasi. <i>Astronomy and Astrophysics</i> , 2016, 596, A53.	5.1	8

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37	Eclipsing spotted giant star with K2 and historical photometry. <i>Astronomy and Astrophysics</i> , 2018, 620, A189.	5.1	8
38	Surface velocity network with anti-solar differential rotation on the active K-giant $\epsilon$ Geminorum. <i>Astronomische Nachrichten</i> , 2007, 328, 1081-1083.	1.2	7
39	Magnitude-range brightness variations of overactive K giants. <i>Astronomy and Astrophysics</i> , 2014, 572, A94.	5.1	7
40	Surface magnetic activity of the fast-rotating G5 giant $\eta$ Comae, central star of the faint planetary nebula LoTr 5. <i>Astronomy and Astrophysics</i> , 2019, 624, A83.	5.1	7
41	Surface differential rotation of $\eta$ Hya from time-series Doppler images. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 379-380.	0.0	6
42	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
43	Differential rotation on the young solar analogue V889 Herculis. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 121-125.	0.0	5
44	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
45	Extending the FIP bias sample to magnetically active stars. <i>Astronomy and Astrophysics</i> , 2022, 659, A3.	5.1	3
46	$H\beta$ Photometry of Two Contact Binaries. <i>Astrophysics and Space Science</i> , 2006, 304, 355-357.	1.4	2
47	Doppler maps and surface differential rotation of $\epsilon$ Eri from the MUSICOS 1998 observations. , 2009, , .		2
48	Doppler imaging of the double-lined active binary V824 Ara. <i>Astronomische Nachrichten</i> , 2013, 334, 976-979.	1.2	2
49	Spot temperatures in binaries with two active components: $\gamma$ Dra and $\epsilon$ Vul. <i>Astronomical and Astrophysical Transactions</i> , 1997, 13, 295-299.	0.2	1
50	Doppler Images of $\eta$ Andromedae. <i>Astrophysics and Space Science</i> , 2006, 304, 375-377.	1.4	1
51	Magnetic Activity of Two Similar Subgiants in Binaries with Very Different Mass Ratios: $\epsilon$ Eri and V711 Tau. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 478-479.	0.0	1
52	Differential Rotation in Two RS CVn Systems: $\epsilon$ Gem and $\eta$ And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 197-198.	0.0	1
53	An Observational Test for Solar Atmospheric Heating. <i>Symposium - International Astronomical Union</i> , 2001, 203, 514-516.	0.1	0
54	Helicity loading and dissipation: The helicity budget of $\alpha$ Cen A from the cradle to the grave. <i>COSPAR Colloquia Series</i> , 2002, , 143-146.	0.2	0

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55	Doppler Imaging of Stars with Roche Geometry. Proceedings of the International Astronomical Union, 2006, 2, 587-592.	0.0	0
56	Spot Modelling of $\tau$ Andromedae. Astrophysics and Space Science, 2006, 304, 55-57.	1.4	0
57	Multicolour photometry of the MOV+M5V eclipsing binary V405 And. , 2009, , .		0
58	Surface evolution in stable magnetic fields: the case of the fully convective dwarf V374 Peg. Proceedings of the International Astronomical Union, 2010, 6, 460-464.	0.0	0
59	Modelling of an Eclipsing RS CVn Binary: V405 And. Proceedings of the International Astronomical Union, 2011, 7, 199-200.	0.0	0
60	Activity on a Li-rich giant: DI Psc revisited. Proceedings of the International Astronomical Union, 2013, 9, 383-384.	0.0	0