

Krisztián Vida

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,938
citations

236925

25
h-index

276875

41
g-index

82
all docs

82
docs citations

82
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	Planet Hunters IX. KIC 8462852 – where's the flux?. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3988-4004.	4.4	222
2	Frequent Flaring in the TRAPPIST-1 System – Unsuitable for Life?. Astrophysical Journal, 2017, 841, 124.	4.5	137
3	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
4	Investigating magnetic activity in very stable stellar magnetic fields. Astronomy and Astrophysics, 2016, 590, A11.	5.1	83
5	The outburst and nature of two young eruptive stars in the North America/Pelican Nebula Complex. Astronomy and Astrophysics, 2011, 527, A133.	5.1	73
6	Magnetic cycles at different ages of stars. Astronomy and Astrophysics, 2016, 590, A133.	5.1	67
7	The quest for stellar coronal mass ejections in late-type stars. Astronomy and Astrophysics, 2019, 623, A49.	5.1	60
8	EXTENSIVE SPECTROSCOPY AND PHOTOMETRY OF THE TYPE IIP SUPERNOVA 2013ej. Astrophysical Journal, 2016, 822, 6.	4.5	54
9	Looking for activity cycles in late-type Kepler stars using time-frequency analysis. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2744-2753.	4.4	48
10	Flaring Activity of Proxima Centauri from TESS Observations: Quasiperiodic Oscillations during Flare Decay and Inferences on the Habitability of Proxima b. Astrophysical Journal, 2019, 884, 160.	4.5	46
11	The Blazhko behaviour of RR Geminorum I. Astronomy and Astrophysics, 2005, 430, 1049-1058.	5.1	46
12	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. Astrophysical Journal, 2019, 876, 19.	4.5	42
13	Improved distance determination to M 51 from supernovae 2011dh and 2005cs. Astronomy and Astrophysics, 2012, 540, A93.	5.1	41
14	Testing supernovae Ia distance measurement methods with SN 2011fe. Astronomy and Astrophysics, 2012, 546, A12.	5.1	39
15	An extensive photometric study of the Blazhko RRc Lyrae star MW Cen - I. Light-curve solution. Monthly Notices of the Royal Astronomical Society, 2008, 391, 164-177.	4.4	38
16	OVERTONE AND MULTI-MODE RR LYRAE STARS IN THE GLOBULAR CLUSTER M3. Astrophysical Journal, Supplement Series, 2015, 219, 25.	7.7	38
17	The First Post-Kepler Brightness Dips of KIC 8462852. Astrophysical Journal Letters, 2018, 853, L8.	8.3	38
18	The Shortest Modulation Period Blazhko RR Lyrae Star: SS Cancri. Astronomical Journal, 2006, 132, 61-70.	4.7	34

#	ARTICLE	IF	CITATIONS
19	The January 2015 outburst of a red nova in M31. <i>Astronomy and Astrophysics</i> , 2015, 578, L10.	5.1	31
20	Multiwavelength study of the low-luminosity outbursting young star HBC 722. <i>Astronomy and Astrophysics</i> , 2016, 596, A52.	5.1	31
21	An extensive photometric study of the Blazhko RR Lyrae star MW Lyr - II. Changes in the physical parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1553-1562.	4.4	28
22	The multiperiodic Blazhko modulation of CZ Lacertae.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1585-1596.	4.4	28
23	Antisolar differential rotation of the K1-giant σ Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28
24	Photospheric and chromospheric activity in V405 Andromedae. <i>Astronomy and Astrophysics</i> , 2009, 504, 1021-1029.	5.1	27
25	Finding flares in Kepler data using machine-learning tools. <i>Astronomy and Astrophysics</i> , 2018, 616, A163.	5.1	26
26	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
27	Anti-solar differential rotation on the active K-giant σ Geminorum. <i>Astronomy and Astrophysics</i> , 2007, 474, 165-168.	5.1	25
28	M-DWARF RAPID ROTATORS AND THE DETECTION OF RELATIVELY YOUNG MULTIPLE M-STAR SYSTEMS. <i>Astrophysical Journal</i> , 2014, 788, 114.	4.5	24
29	The Connection between Starspots and Flares on Main-sequence Kepler Stars. <i>Astrophysical Journal</i> , 2018, 868, 3.	4.5	23
30	Spots, Flares, Accretion, and Obscuration in the Pre-main-sequence Binary DQ Tau. <i>Astrophysical Journal</i> , 2018, 862, 44.	4.5	21
31	A New Sample of Warm Extreme Debris Disks from the ALLWISE Catalog. <i>Astrophysical Journal</i> , 2021, 910, 27.	4.5	21
32	Exploring the circumstellar environment of the young eruptive star V2492 Cygni. <i>Astronomy and Astrophysics</i> , 2013, 551, A62.	5.1	21
33	IDENTIFYING THE LOCATION IN THE HOST GALAXY OF THE SHORT GRB 111117A WITH THE CHANDRA SUBARCSECOND POSITION. <i>Astrophysical Journal</i> , 2013, 766, 41.	4.5	20
34	Measuring differential rotation of the K-giant η Andromedae. <i>Astronomy and Astrophysics</i> , 2012, 539, A50.	5.1	19
35	An UXor among FUors: Extinction-related Brightness Variations of the Young Eruptive Star V582 Aur. <i>Astrophysical Journal</i> , 2018, 853, 28.	4.5	19
36	ACTIVITY OF 50 LONG-PERIOD COMETS BEYOND 5.2 au. <i>Astronomical Journal</i> , 2016, 152, 220.	4.7	17

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37	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
38	A quest for activity cycles in lowâ€“mass stars. <i>Astronomische Nachrichten</i> , 2013, 334, 972-975.	1.2	16
39	Optical flares from the faint midâ€“dM star 2MASS J00453912+4140395. <i>Astronomische Nachrichten</i> , 2007, 328, 904-908.	1.2	15
40	Photometric and spectroscopic observations of three rapidly rotating lateâ€“type stars: EY Dra, V374 Peg, and GSC 02038â€“00293. <i>Astronomische Nachrichten</i> , 2010, 331, 772-780.	1.2	13
41	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
42	Absolute Distances to Nearby Type Ia Supernovae via Light Curve Fitting Methods. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 064101.	3.1	13
43	The contact binary VW Cephei revisited: surface activity and period variation. <i>Astronomy and Astrophysics</i> , 2018, 612, A91.	5.1	13
44	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
45	Activity of TRAPPISTâ€“1 analog stars observed with TESS. <i>Astronomy and Astrophysics</i> , 2021, 650, A138.	5.1	12
46	Finding flares in <i>Kepler</i> and TESS data with recurrent deep neural networks. <i>Astronomy and Astrophysics</i> , 2021, 652, A107.	5.1	12
47	Anti-solar differential rotation and surface flow pattern on UZ LibrÃ . <i>Astronomische Nachrichten</i> , 2007, 328, 1078-1080.	1.2	11
48	Lithium enrichment on the single active K1-giant DIâ€“Piscium. <i>Astronomy and Astrophysics</i> , 2014, 571, A74.	5.1	11
49	A NEW sdO+dM BINARY WITH EXTREME ECLIPSES AND REFLECTION EFFECT. <i>Astrophysical Journal</i> , 2015, 808, 179.	4.5	11
50	Image-based Classification of Variable Stars: First Results from Optical Gravitational Lensing Experiment Data. <i>Astrophysical Journal Letters</i> , 2020, 897, L12.	8.3	11
51	Fourâ€“colour photometry of EY Dra: A study of an ultraâ€“fast rotating active dM1â€“e star. <i>Astronomische Nachrichten</i> , 2010, 331, 250-256.	1.2	10
52	The Big Sibling of AU Mic: A Cold Dust-rich Debris Disk around CPâ€“72 2713 in the Î² Pic Moving Group. <i>Astronomical Journal</i> , 2020, 159, 288.	4.7	10
53	Recurrent Strong Outbursts of an EXor-like Young Eruptive Star Gaia20eae. <i>Astrophysical Journal</i> , 2022, 927, 125.	4.5	10
54	The Fly's Eye Camera System: An instrument design for large Å©tendue timeâ€“domain survey. <i>Astronomische Nachrichten</i> , 2013, 334, 932-935.	1.2	9

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55	SN 2017cfd: A Normal Type Ia Supernova Discovered Very Young. <i>Astrophysical Journal</i> , 2020, 892, 142.	4.5	9
56	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
57	Eclipsing spotted giant star with K2 and historical photometry. <i>Astronomy and Astrophysics</i> , 2018, 620, A189.	5.1	8
58	Study of FK Comae Berenices. <i>Astronomy and Astrophysics</i> , 2015, 580, A64.	5.1	8
59	Surface velocity network with antiâ€™solar differential rotation on the active K-giant ϵ Geminorum. <i>Astronomische Nachrichten</i> , 2007, 328, 1081-1083.	1.2	7
60	Pulsational and evolutionary analysis of the double-mode RR Lyrae star BSâ€™Com. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 521-530.	4.4	7
61	Magnitude-range brightness variations of overactive K giants. <i>Astronomy and Astrophysics</i> , 2014, 572, A94.	5.1	7
62	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
63	Hunting for Stellar Coronal Mass Ejections. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 198-203.	0.0	6
64	Differential rotation on the young solar analogue V889 Herculis. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 121-125.	0.0	5
65	A Hexapod Design for All-sky Sidereal Tracking. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 045002.	3.1	4
66	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
67	Doppler maps and surface differential rotation of El Eri from the MUSICOS 1998 observations. , 2009, , .		2
68	Doppler imaging of the double-lined active binary V824 Ara. <i>Astronomische Nachrichten</i> , 2013, 334, 976-979.	1.2	2
69	Photospheric and chromospheric activity on EY Dra. <i>Astronomische Nachrichten</i> , 2007, 328, 897-903.	1.2	1
70	Results of the photometry of the spotted dM1-2e star EY Draconis. <i>Astronomische Nachrichten</i> , 2007, 328, 817-820.	1.2	1
71	Magnetic Activity of Two Similar Subgiants in Binaries with Very Different Mass Ratios: El Eri and V711 Tau. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 478-479.	0.0	1
72	Differential Rotation in Two RS CVn Systems: ϵ Gem and η And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 197-198.	0.0	1

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73	Isotropic and anisotropic pointing models. <i>Experimental Astronomy</i> , 2016, 41, 1-15.	3.7	1
74	Multicolour photometry of the MOV+M5V eclipsing binary V405 And. , 2009, , .		0
75	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
76	Modelling of an Eclipsing RS CVn Binary: V405 And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 199-200.	0.0	0
77	The Blazhko modulation of TV Boo in 2010. <i>Astronomische Nachrichten</i> , 2012, 333, 1074-1076.	1.2	0
78	Detecting activity cycles of late-type dwarfs in Kepler data. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 224-227.	0.0	0
79	Activity on a Li-rich giant: DI Psc revisited. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 383-384.	0.0	0
80	Fly's Eye camera system: optical imaging using a hexapod platform. , 2014, , .		0
81	The Fly's Eye camera system: new results with an autonomously observing telescope. , 2016, , .		0
82	Young solar type active stars: the TYCÂ2627-638-1 system. <i>Astronomy and Astrophysics</i> , 2010, 515, A81.	5.1	0