

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	Recurrent Strong Outbursts of an EXor-like Young Eruptive Star Gaia20eae. <i>Astrophysical Journal</i> , 2022, 927, 125.	4.5	10
2	A New Sample of Warm Extreme Debris Disks from the ALLWISE Catalog. <i>Astrophysical Journal</i> , 2021, 910, 27.	4.5	21
3	Activity of TRAPPIST-1 analog stars observed with TESS. <i>Astronomy and Astrophysics</i> , 2021, 650, A138.	5.1	12
4	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
5	SN 2017cfd: A Normal Type Ia Supernova Discovered Very Young. <i>Astrophysical Journal</i> , 2020, 892, 142.	4.5	9
6	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
7	The Big Sibling of AU Mic: A Cold Dust-rich Debris Disk around CP ⁺ 72 2713 in the $\hat{\iota}^2$ Pic Moving Group. <i>Astronomical Journal</i> , 2020, 159, 288.	4.7	10
8	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19.	4.5	42
9	The quest for stellar coronal mass ejections in late-type stars. <i>Astronomy and Astrophysics</i> , 2019, 623, A49.	5.1	60
10	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
11	The First Post-Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018, 853, L8.	8.3	38
12	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
13	Spots, Flares, Accretion, and Obscuration in the Pre-main-sequence Binary DQ Tau. <i>Astrophysical Journal</i> , 2018, 862, 44.	4.5	21
14	Finding flares in <i>Kepler</i> data using machine-learning tools. <i>Astronomy and Astrophysics</i> , 2018, 616, A163.	5.1	26
15	The Connection between Starspots and Flares on Main-sequence Kepler Stars. <i>Astrophysical Journal</i> , 2018, 868, 3.	4.5	23
16	Eclipsing spotted giant star with K2 and historical photometry. <i>Astronomy and Astrophysics</i> , 2018, 620, A189.	5.1	8
17	The contact binary VW Cephei revisited: surface activity and period variation. <i>Astronomy and Astrophysics</i> , 2018, 612, A91.	5.1	13
18	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

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19	Frequent Flaring in the TRAPPIST-1 Systemâ€”Unsuited for Life?. <i>Astrophysical Journal</i> , 2017, 841, 124.	4.5	137
20	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
21	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
22	EXTENSIVE SPECTROSCOPY AND PHOTOMETRY OF THE TYPE IIP SUPERNOVA 2013ej. <i>Astrophysical Journal</i> , 2016, 822, 6.	4.5	54
23	Multiwavelength study of the low-luminosity outbursting young star HBC 722. <i>Astronomy and Astrophysics</i> , 2016, 596, A52.	5.1	31
24	Investigating magnetic activity in very stable stellar magnetic fields. <i>Astronomy and Astrophysics</i> , 2016, 590, A11.	5.1	83
25	The Fly's Eye camera system: new results with an autonomously observing telescope. , 2016, , .		0
26	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
27	A Hexapod Design for All-sky Sidereal Tracking. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 045002.	3.1	4
28	ACTIVITY OF 50 LONG-PERIOD COMETS BEYOND 5.2 au. <i>Astronomical Journal</i> , 2016, 152, 220.	4.7	17
29	Magnetic cycles at different ages of stars. <i>Astronomy and Astrophysics</i> , 2016, 590, A133.	5.1	67
30	Hunting for Stellar Coronal Mass Ejections. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 198-203.	0.0	6
31	Isotropic and anisotropic pointing models. <i>Experimental Astronomy</i> , 2016, 41, 1-15.	3.7	1
32	Planet Hunters IX. KICâ”8462852 â€” where's the flux?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3988-4004.	4.4	222
33	OVERTONE AND MULTI-MODE RR LYRAE STARS IN THE GLOBULAR CLUSTER M3. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 25.	7.7	38
34	The January 2015 outburst of a red nova in Mâ€”31. <i>Astronomy and Astrophysics</i> , 2015, 578, L10.	5.1	31
35	A NEW sdO+dM BINARY WITH EXTREME ECLIPSES AND REFLECTION EFFECT. <i>Astrophysical Journal</i> , 2015, 808, 179.	4.5	11
36	Antisolar differential rotation of the K1-giant <i>ïŒ</i> Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28

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37	Study of FK Comae Berenices. <i>Astronomy and Astrophysics</i> , 2015, 580, A64.	5.1	8
38	Lithium enrichment on the single active K1-giant DIâ€‰Piscium. <i>Astronomy and Astrophysics</i> , 2014, 571, A74.	5.1	11
39	Magnitude-range brightness variations of overactive K giants. <i>Astronomy and Astrophysics</i> , 2014, 572, A94.	5.1	7
40	Fly's Eye camera system: optical imaging using a hexapod platform. , 2014, , .		0
41	M-DWARF RAPID ROTATORS AND THE DETECTION OF RELATIVELY YOUNG MULTIPLE M-STAR SYSTEMS. <i>Astrophysical Journal</i> , 2014, 788, 114.	4.5	24
42	Looking for activity cycles in late-type Kepler stars using time-frequency analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2744-2753.	4.4	48
43	A quest for activity cycles in lowâ€‰mass stars. <i>Astronomische Nachrichten</i> , 2013, 334, 972-975.	1.2	16
44	Doppler imaging of the double-lined active binary V824 Ara. <i>Astronomische Nachrichten</i> , 2013, 334, 976-979.	1.2	2
45	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
46	IDENTIFYING THE LOCATION IN THE HOST GALAXY OF THE SHORT GRB 111117A WITH THE<i>CHANDRA</i>SUBARCSECOND POSITION. <i>Astrophysical Journal</i> , 2013, 766, 41.	4.5	20
47	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
48	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
49	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
50	Activity on a Li-rich giant: DI Psc revisited. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 383-384.	0.0	0
51	Exploring the circumstellar environment of the young eruptive starÂ²492 Cygni. <i>Astronomy and Astrophysics</i> , 2013, 551, A62.	5.1	21
52	The Blazhko modulation of TV Boo in 2010. <i>Astronomische Nachrichten</i> , 2012, 333, 1074-1076.	1.2	0
53	Testing supernovae Ia distance measurement methods with SNÂ²011fe. <i>Astronomy and Astrophysics</i> , 2012, 546, A12.	5.1	39
54	Measuring differential rotation of the K-giant<i>Î¶</i>â€‰Andromedae. <i>Astronomy and Astrophysics</i> , 2012, 539, A50.	5.1	19

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55	Improved distance determination to M31 from supernovae 2011dh and 2005cs. <i>Astronomy and Astrophysics</i> , 2012, 540, A93.	5.1	41
56	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
57	The outburst and nature of two young eruptive stars in the North America/Pelican Nebula Complex. <i>Astronomy and Astrophysics</i> , 2011, 527, A133.	5.1	73
58	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
59	Differential Rotation in Two RS CVn Systems: Υ Gem and $\hat{\iota}$ And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 197-198.	0.0	1
60	Modelling of an Eclipsing RS CVn Binary: V405 And. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 199-200.	0.0	0
61	The multiperiodic Blazhko modulation of CZ Lacertae... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1585-1596.	4.4	28
62	Differential rotation on the young solar analogue V889 Herculis. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 121-125.	0.0	5
63	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
64	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
65	Photometric and spectroscopic observations of three rapidly rotating late-type stars: EY Dra, V374 Peg, and GSC 02038-00293. <i>Astronomische Nachrichten</i> , 2010, 331, 772-780.	1.2	13
66	Young solar type active stars: the TYC 2627-638-1 system. <i>Astronomy and Astrophysics</i> , 2010, 515, A81.	5.1	0
67	Multicolour photometry of the MOV+M5V eclipsing binary V405 And. , 2009, , .		0
68	Doppler maps and surface differential rotation of El Eri from the MUSICOS 1998 observations. , 2009, , .		2
69	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
70	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
71	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
72	Photospheric and chromospheric activity in V405 Andromedae. <i>Astronomy and Astrophysics</i> , 2009, 504, 1021-1029.	5.1	27

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73	Pulsational and evolutionary analysis of the double-mode RR Lyrae star BS Com. Monthly Notices of the Royal Astronomical Society, 2008, 386, 521-530.	4.4	7
74	An extensive photometric study of the Blazhko RR Lyrae star MW Lyr - I. Light-curve solution. Monthly Notices of the Royal Astronomical Society, 2008, 391, 164-177.	4.4	38
75	Optical flares from the faint dM star 2MASS J00453912+4140395. Astronomische Nachrichten, 2007, 328, 904-908.	1.2	15
76	Photospheric and chromospheric activity on EY Dra. Astronomische Nachrichten, 2007, 328, 897-903.	1.2	1
77	Results of the photometry of the spotted dM1-2e star EY Draconis. Astronomische Nachrichten, 2007, 328, 817-820.	1.2	1
78	Surface velocity network with anti-solar differential rotation on the active K-giant σ Geminorum. Astronomische Nachrichten, 2007, 328, 1081-1083.	1.2	7
79	Anti-solar differential rotation and surface flow pattern on UZ Libr A. Astronomische Nachrichten, 2007, 328, 1078-1080.	1.2	11
80	Anti-solar differential rotation on the active K-giant σ Geminorum. Astronomy and Astrophysics, 2007, 474, 165-168.	5.1	25
81	The Shortest Modulation Period Blazhko RR Lyrae Star: SS Cancri. Astronomical Journal, 2006, 132, 61-70.	4.7	34
82	The Blazhko behaviour of RR Geminorum I. Astronomy and Astrophysics, 2005, 430, 1049-1058.	5.1	46