

# Martin Vaňko

## List of Publications by Year in descending order

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56  
papers

833  
citations

623734

14  
h-index

713466

21  
g-index

56  
all docs

56  
docs citations

56  
times ranked

692  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dwarf project: Eclipsing binaries “precise clocks to discover exoplanets. <i>Astronomische Nachrichten</i> , 2012, 333, 754-766.	1.2	64
2	The Young Exoplanet Transit Initiative (YETI). <i>Astronomische Nachrichten</i> , 2011, 332, 547-561.	1.2	51
3	Affordable Echelle spectroscopy with a 60 cm telescope. <i>Astronomische Nachrichten</i> , 2015, 336, 682-689.	1.2	48
4	Multi-site campaign for transit timing variations of WASP-12 b: possible detection of a long-period signal of planetary origin. <i>Astronomy and Astrophysics</i> , 2013, 551, A108.	5.1	47
5	Ground-based transit observations of the HAT-P-18, HAT-P-19, HAT-P-27/WASP40 and WASP-21 systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4060-4072.	4.4	38
6	Planetary transit observations at the University Observatory Jena: TrES-2. <i>Astronomische Nachrichten</i> , 2009, 330, 459-468.	1.2	36
7	Transit timing of TrES-2: a combined analysis of ground- and space-based photometry.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1351-1368.	4.4	36
8	WASP-14b: transit timing analysis of 19 light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4139-4149.	4.4	36
9	Planetary transit observations at the University Observatory Jena: XO-1b and TrES-1. <i>Astronomische Nachrichten</i> , 2009, 330, 475-481.	1.2	34
10	Photometric follow-up of the transiting planetary system TrES-3: transit timing variation and long-term stability of the system.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 944-953.	4.4	34
11	The stellar content of the young open cluster Trumpler 37. <i>Astronomische Nachrichten</i> , 2013, 334, 673-681.	1.2	29
12	Affordable echelle spectroscopy of the eccentric HAT-P-2, WASP-14, and XO-3 planetary systems with a sub-meter-class telescope. <i>Astronomische Nachrichten</i> , 2017, 338, 35-48.	1.2	29
13	Transit-timing variations in the system Kepler-410Ab. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2907-2912.	4.4	28
14	The Kepler view of magnetic chemically peculiar stars. <i>Astronomy and Astrophysics</i> , 2018, 619, A98.	5.1	28
15	Investigation of a transiting planet candidate in Trumpler 37: An astrophysical false positive eclipsing spectroscopic binary star *. <i>Astronomische Nachrichten</i> , 2014, 335, 345-356.	1.2	27
16	Recent photometry of symbiotic stars. <i>Astronomische Nachrichten</i> , 2007, 328, 909-916.	1.2	26
17	Search for transiting exoplanets and variable stars in the open cluster NGC 7243. <i>Astronomische Nachrichten</i> , 2016, 337, 261-285.	1.2	26
18	Transit timing variations and linear ephemerides of confirmed Kepler transiting exoplanets. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 041.	1.7	19

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19	Light-Time Effect in the Eclipsing Binaries GO Cyg, GW Cep, AR Aur and V505 Sgr. <i>Astrophysics and Space Science</i> , 2006, 304, 93-96.	1.4	18
20	VW LMi: tightest quadruple system known. Light-time effect and possible secular changes of orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , .	4.4	18
21	Recent photometry of symbiotic stars. <i>Astronomische Nachrichten</i> , 2012, 333, 242-255.	1.2	18
22	On-line database of photometric observations of magnetic chemically peculiar stars. <i>Astronomische Nachrichten</i> , 2007, 328, 10-15.	1.2	17
23	HD 99458: First time ever Ap-type star as a Scuti pulsator in a short period eclipsing binary?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4230-4237.	4.4	15
24	O'Connell effect in early-type contact binaries: DU Boo and AG Vir. <i>Astronomische Nachrichten</i> , 2011, 332, 607-615.	1.2	13
25	The nearby eclipsing stellar system <i>Velorum</i> . <i>Astronomy and Astrophysics</i> , 2011, 528, A21.	5.1	13
26	Transmission spectroscopy of the hot Jupiter TrES-3b: Disproof of an overly large Rayleigh-like feature. <i>Astronomy and Astrophysics</i> , 2017, 608, A26.	5.1	12
27	T Tauri stars in the SuperWASP and NSVS surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1642-1654.	4.4	9
28	Ccd Photometry of the Neglected Contact Binaries V344 Lac and V1191 Cyg. <i>Astrophysics and Space Science</i> , 2005, 296, 281-284.	1.4	8
29	Cerro Armazones spectroscopic survey of F dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2815-2823.	4.4	7
30	WASP-92, WASP-93, and WASP-118: transit timing variations and long-term stability of the systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3580-3587.	4.4	6
31	Follow-up observations of Comet 17P/Holmes after its extreme outburst in brightness end of October 2007. <i>Astronomische Nachrichten</i> , 2009, 330, 425-429.	1.2	5
32	Optical flare activity in the low-mass eclipsing binary GJ 3236. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	5
33	Distributions of Geometrical and Physical Parameters of Contact Binaries. <i>Astrophysics and Space Science</i> , 2006, 304, 135-137.	1.4	4
34	Decametric observations of active M-dwarfs. , 2009, , .		4
35	A revisit to the enigmatic variable star 21 Comae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4247-4259.	4.4	4
36	Observations of the transiting planet TrES-2 with the AIU Jena telescope in Groÿschwabhausen. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 436-439.	0.0	3

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37	Photometric study of the OB star clusters NGC 1502 and NGC 2169 and mass estimation of their members at the University Observatory Jena. <i>Astronomische Nachrichten</i> , 2009, 330, 511-517.	1.2	3
38	The eclipsing binary TY CrA revisited: what near-IR light curves tell us~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2230-2239.	4.4	3
39	Transit timing variations, radial velocities, and long-term dynamical stability of the system Kepler-410. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4352-4359.	4.4	3
40	Photometric monitoring of the young star Par 1724 in Orion. <i>Astronomische Nachrichten</i> , 2009, 330, 493-503.	1.2	2
41	Spectral line enhancements as signatures for stellar activity: AD Leonis â€“ an example. <i>International Journal of Astrobiology</i> , 2010, 9, 235-238.	1.6	2
42	Period variations of Algol-type eclipsing binaries AD And, TWCas and IV Cas. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 047.	1.7	2
43	Variability of young stars: Determination of rotational periods of weakâ€line T Tauri stars in the Cepheusâ€Cassiopeia starâ€forming region. <i>Astronomische Nachrichten</i> , 2009, 330, 482-492.	1.2	1
44	Refined investigation of the low-amplitude contact binary V1003 Her. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	1
45	Observing the PTPS sample of evolved exoplanet host candidates using the NPOI. , 2016, , .		1
46	Photometric analysis of recently discovered eclipsing binary GSCâ00008-00901. <i>Astrophysics and Space Science</i> , 2008, 313, 419-423.	1.4	0
47	Transit observation at the observatory in GroÃšchwabhausen: XO-1b and TrES-1. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 440-442.	0.0	0
48	A catalogue of nearby M stars. , 2009, , .		0
49	Photometric analysis of the eclipsing binary 2MASS 19090585+4911585. <i>Astronomische Nachrichten</i> , 2009, 330, 504-510.	1.2	0
50	New brown dwarf candidates in the Pleiades. <i>Astronomische Nachrichten</i> , 2009, 330, 439-458.	1.2	0
51	Oâ€™Connell Effect in Early-Type Contact(?) Binaries: DU Boo and AG Vir. , 2010, , .		0
52	Observations of planetary transits at the University Observatory Jena. <i>EPJ Web of Conferences</i> , 2011, 16, 01003.	0.3	0
53	PTPS Candidate Exoplanet Host Star Radii Determination with CHARA Array. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 203-204.	0.0	0
54	Eclipsing Binaries: Precise Clocks to Detect Extrasolar Planets. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 165-167.	0.0	0

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55	On the nature of the candidate T-Tauri star V501 Aurigae... Monthly Notices of the Royal Astronomical Society, 2017, 467, 4902-4913.	4.4	0
56	HD 183986: A High-contrast SB2 System with a Pulsating Component. Astronomical Journal, 2022, 163, 245.	4.7	0