

# Jan Janik

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

405  
citations

933447

10  
h-index

752698

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Authenticating the Presence of a Relativistic Massive Black Hole Binary in OJ 287 Using Its General Relativity Centenary Flare: Improved Orbital Parameters. <i>Astrophysical Journal</i> , 2018, 866, 11.	4.5	82
2	Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours. <i>Astrophysical Journal</i> , 2018, 863, 175.	4.5	56
3	The extremely rapid rotational braking of the magnetic helium-strong star HD 37776. <i>Astronomy and Astrophysics</i> , 2008, 485, 585-597.	5.1	44
4	Surprising variations in the rotation of the chemically peculiar stars CU Virginis and V901 Orionis. <i>Astronomy and Astrophysics</i> , 2011, 534, L5.	5.1	38
5	The Kepler view of magnetic chemically peculiar stars. <i>Astronomy and Astrophysics</i> , 2018, 619, A98.	5.1	28
6	Ultraviolet and visual flux and line variations of one of the least variable Bp stars HD 64740. <i>Astronomy and Astrophysics</i> , 2013, 556, A18.	5.1	20
7	On-line database of photometric observations of magnetic chemically peculiar stars. <i>Astronomische Nachrichten</i> , 2007, 328, 10-15.	1.2	17
8	Polarization and Spectral Energy Distribution in OJ 287 during the 2016/17 Outbursts. <i>Galaxies</i> , 2017, 5, 83.	3.0	16
9	Time-dependent spectral-feature variations of stars displaying the B[e] phenomenon. <i>Astronomy and Astrophysics</i> , 2016, 586, A116.	5.1	13
10	New inclination changing eclipsing binaries in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2018, 609, A46.	5.1	13
11	HST/STIS analysis of the first main sequence pulsar CU Virginis. <i>Astronomy and Astrophysics</i> , 2019, 625, A34.	5.1	10
12	Hot subdwarf wind models with accurate abundances. <i>Astronomy and Astrophysics</i> , 2019, 631, A75.	5.1	9
13	̂ Bootis stars in the SuperWASP survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1241-1248.	4.4	7
14	Search for stellar spots in field blue horizontal-branch stars. <i>Astronomy and Astrophysics</i> , 2019, 622, A77.	5.1	7
15	Period Analyses Without O-C Diagrams. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 391-394.	0.0	6
16	The search for roAp stars: null results and new candidates from Strömgren-Crawford photometry. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 135.	1.7	5
17	Understanding the rotational variability of K2 targets. <i>Astronomy and Astrophysics</i> , 2020, 639, A8.	5.1	5
18	First apsidal motion and light curve analysis of 162 eccentric eclipsing binaries from LMC. <i>Astronomy and Astrophysics</i> , 2020, 640, A33.	5.1	5

#	ARTICLE	IF	CITATIONS
19	The analyses of the light curves of magnetic CP stars by advanced PCA methods. Proceedings of the International Astronomical Union, 2004, 2004, 657-661.	0.0	4
20	Rotational modulation and single g-mode pulsation in the B9pSi star HD174356?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 548-564.	4.4	4
21	Search for forced oscillations in binaries. Astronomy and Astrophysics, 2003, 408, 611-619.	5.1	3
22	The magnetic system SMSS J1606+1000 as a period bouncer. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 507, L30-L35.	3.3	3
23	A Survey of Novae in M83. Astrophysical Journal, 2021, 923, 239.	4.5	3
24	Host galaxy magnitude of OJ287 from its colours at minimum light. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3017-3023.	4.4	3
25	Photometric analysis of 8 newly discovered short-period eclipsing binaries at Astronomical Observatory at Kolonica Saddle. New Astronomy, 2012, 17, 93-100.	1.8	1
26	A Binary Nature of the Marginal CP Star Sigma Sculptoris. Publications of the Astronomical Society of the Pacific, 2018, 130, 054203.	3.1	1
27	Study of eclipsing binary and multiple systems in OB associations V: MQ Cen in Crux OB1. Astrophysics and Space Science, 2019, 364, 1.	1.4	1
28	TYC 3637-1152-1 – A high amplitude $\delta$ Scuti star with peculiar pulsational properties. New Astronomy, 2019, 68, 39-44.	1.8	1
29	NSVS 01031772 Cam: A New Low-Mass Triple?. Proceedings of the International Astronomical Union, 2011, 7, 490-491.	0.0	0
30	Variable stars in open clusters. Proceedings of the International Astronomical Union, 2013, 9, 471-472.	0.0	0
31	Complex study of the open cluster NGC 2281. Proceedings of the International Astronomical Union, 2017, 12, 273-274.	0.0	0
32	AGB stars of the Magellanic Clouds as seen within the $\delta$ Scuti photometric system. Proceedings of the International Astronomical Union, 2018, 14, 487-488.	0.0	0
33	The GATE summer school. Contributions of the Astronomical Observatory Skalnaté Pleso, 2021, 51, .	0.1	0
34	On the first $\delta$ Scuti-like pulsating Ap star in an eclipsing binary. Contributions of the Astronomical Observatory Skalnaté Pleso, 2020, 50, .	0.1	0
35	A SEARCH FOR PULSATION IN TWENTY-ONE WHITE DWARFS. Revista Mexicana De Astronomia Y Astrofisica, 2020, 56, 193-199.	0.5	0
36	CZEV502 – AN M DWARF NEAR THE LEO TRIPLET WITH VERY STRONG FLARES. Revista Mexicana De Astronomia Y Astrofisica, 2022, 58, 155-168.	0.5	0