

Marek Wolf

List of Publications by Year in descending order

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138
papers

1,923
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304743

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138
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times ranked

1493
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#	ARTICLE	IF	CITATIONS
1	ABSOLUTE PROPERTIES OF THE LOW-MASS ECLIPSING BINARY CM DRACONIS. <i>Astrophysical Journal</i> , 2009, 691, 1400-1411.	4.5	145
2	Period changes in six contact binaries: WZ And, V803 Aql, DF Hya, PY Lyr, FZ Ori, and AH Tau. <i>New Astronomy</i> , 2009, 14, 121-128.	1.8	65
3	Radar and Optical Observations of Asteroid 1998KY26. <i>Science</i> , 1999, 285, 557-559.	12.6	61
4	Lightcurves of 26 Near-Earth Asteroids. <i>Icarus</i> , 1998, 136, 124-153.	2.5	59
5	Pulsations of the Oe Star ϵ Ophiuchi from MOST Satellite Photometry and Ground-based Spectroscopy. <i>Astrophysical Journal</i> , 2005, 623, L145-L148.	4.5	59
6	New and updated convex shape models of asteroids based on optical data from a large collaboration network. <i>Astronomy and Astrophysics</i> , 2016, 586, A108.	5.1	57
7	Photometry and models of eight near-Earth asteroids. <i>Icarus</i> , 2004, 167, 178-196.	2.5	49
8	A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption. <i>Astronomy and Astrophysics</i> , 2015, 580, A45.	5.1	39
9	Lightcurves of 7 Near-Earth Asteroids. <i>Icarus</i> , 1996, 124, 471-482.	2.5	38
10	Apsidal motion and a light curve solution for eighteen SMC eccentric eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2014, 572, A71.	5.1	38
11	The quest for companions to post-common envelope binaries. <i>Astronomy and Astrophysics</i> , 2012, 540, A8.	5.1	37
12	New findings supporting the presence of a thick disc and bipolar jets in the η Lyrae system. <i>Astronomy and Astrophysics</i> , 2007, 463, 233-241.	5.1	36
13	Occultation/Eclipse Events in Binary Asteroid 1991 VH. <i>Icarus</i> , 1998, 133, 79-88.	2.5	35
14	The EREBOS project: Investigating the effect of substellar and low-mass stellar companions on late stellar evolution. <i>Astronomy and Astrophysics</i> , 2019, 630, A80.	5.1	35
15	Period changes in W UMa-type eclipsing binaries: DK Cygni, V401 Cygni, AD Phoenicis and Y Sextantis. <i>Astronomy and Astrophysics</i> , 2000, 147, 243-249.	2.1	30
16	Physical model of near-earth asteroid 6489 golevka (1991 JX) from optical and infrared observations.. <i>Astronomical Journal</i> , 1997, 114, 1234.	4.7	28
17	Recent photometry of symbiotic stars. <i>Astronomische Nachrichten</i> , 2007, 328, 909-916.	1.2	26
18	Properties and nature of Be stars. <i>Astronomy and Astrophysics</i> , 2009, 506, 1319-1333.	5.1	26

#	ARTICLE	IF	CITATIONS
19	Apsidal motion in southern eccentric eclipsing binaries: V539 Ara, GG Lup, V526 Sgr and AO Vel. <i>Astronomy and Astrophysics</i> , 2005, 437, 545-551.	5.1	25
20	Structure of the hot object in the symbiotic prototype Z Andromedae during its 2000-2003 active phase. <i>Astronomy and Astrophysics</i> , 2006, 453, 279-293.	5.1	25
21	Doubly eclipsing systems. <i>Astronomy and Astrophysics</i> , 2019, 630, A128.	5.1	24
22	The Near-Earth Objects Follow-Up Program. <i>Icarus</i> , 1997, 130, 275-286.	2.5	23
23	Properties and nature of Be stars. <i>Astronomy and Astrophysics</i> , 2002, 387, 580-594.	5.1	23
24	Relativistic apsidal motion in eccentric eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2010, 509, A18.	5.1	23
25	Properties and nature of Be stars. <i>Astronomy and Astrophysics</i> , 2010, 516, A80.	5.1	23
26	First Release of the New Online Database of Symbiotic Variables. <i>Research Notes of the AAS</i> , 2019, 3, 28.	0.7	23
27	Photometric Observations and Modeling of Asteroid 1620 Geographos. <i>Icarus</i> , 1996, 123, 227-244.	2.5	22
28	DI Herculis as a test of internal stellar structure and general relativity. <i>Astronomy and Astrophysics</i> , 2010, 515, A4.	5.1	22
29	ϵ Tauri: a unique laboratory to study the dynamic interaction in a compact hierarchical quadruple system. <i>Astronomy and Astrophysics</i> , 2016, 594, A55.	5.1	22
30	Physical models of ten asteroids from an observers' collaboration network. <i>Astronomy and Astrophysics</i> , 2007, 465, 331-337.	5.1	21
31	A CATALOG OF VISUAL DOUBLE AND MULTIPLE STARS WITH ECLIPSING COMPONENTS. <i>Astronomical Journal</i> , 2009, 138, 664-679.	4.7	21
32	Apsidal motion and light-time effect in eclipsing binaries HS Herculis and U Ophiuchi. <i>Astronomy and Astrophysics</i> , 2002, 383, 533-539.	5.1	21
33	TRANSIENT JETS IN THE SYMBIOTIC PROTOTYPE Z ANDROMEDAE. <i>Astrophysical Journal</i> , 2009, 690, 1222-1235.	4.5	21
34	Period changes in six semi-detached Algol-type binaries. <i>New Astronomy</i> , 2008, 13, 405-413.	1.8	20
35	Spectral and photometric analysis of the eclipsing binary μ Aurigae prior to and during the 2009-2011 eclipse. <i>Astronomy and Astrophysics</i> , 2011, 530, A146.	5.1	20
36	Apsidal motion in eccentric eclipsing binaries: CW Cephei, V478 Cygni, AG Persei, and IQ Persei. <i>Astronomy and Astrophysics</i> , 2006, 456, 1077-1083.	5.1	19

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37	Improved estimates of the physical properties of the O-star binary V1007 Sco = HD 152248 and notes on several other binaries in the NGC 6231 cluster. <i>Astronomy and Astrophysics</i> , 2008, 481, 183-192.	5.1	19
38	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
39	Recent photometry of symbiotic stars. <i>Astronomische Nachrichten</i> , 2012, 333, 242-255.	1.2	18
40	The field high-amplitude SX Phoenicis variable BL Camelopardalis: results from a multisite photometric campaign. <i>Astronomy and Astrophysics</i> , 2007, 471, 255-264.	5.1	17
41	New outburst of the symbiotic nova AG Pegasi after 165 yr. <i>Astronomy and Astrophysics</i> , 2017, 604, A48.	5.1	17
42	Apsidal motion in eccentric eclipsing binaries: TV Ceti and V451 Ophiuchi. <i>Astronomy and Astrophysics</i> , 2001, 374, 243-249.	5.1	17
43	HD 161306: a radiatively interacting Be binary?. <i>Astronomy and Astrophysics</i> , 2014, 567, A57.	5.1	16
44	TEN KEPLER ECLIPSING BINARIES CONTAINING THE THIRD COMPONENTS. <i>Astronomical Journal</i> , 2015, 149, 197.	4.7	16
45	On Methods for the Light Curves Extrema Determination. <i>Astrophysics and Space Science</i> , 2006, 304, 363-365.	1.4	15
46	Combining astrometry with the light-time effect: The case of VW Cep, ι Phe and HT Vir. <i>Astronomische Nachrichten</i> , 2007, 328, 928-937.	1.2	15
47	Properties and nature of Be stars. <i>Astronomy and Astrophysics</i> , 2015, 573, A107.	5.1	15
48	Apsidal motion and absolute parameters for five LMC eccentric eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2013, 558, A51.	5.1	14
49	The first study of the light-travel time effect in massive LMC eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2016, 590, A85.	5.1	13
50	Substellar companions in low-mass eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2016, 587, A82.	5.1	13
51	New inclination changing eclipsing binaries in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2018, 609, A46.	5.1	13
52	The field high-amplitude SX Phe variable BL Cam: results from a multisite photometric campaign. <i>Astronomy and Astrophysics</i> , 2010, 515, A39.	5.1	12
53	Physical elements of the eclipsing binary ζ Orionis. <i>Astronomy and Astrophysics</i> , 2010, 520, A89.	5.1	12
54	THE PHYSICAL NATURE AND ORBITAL BEHAVIOR OF THE ECLIPSING SYSTEM DK CYGNI. <i>Astronomical Journal</i> , 2015, 149, 194.	4.7	12

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55	Structure of accretion flows in the nova-like cataclysmic variable RW Tri. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1475-1487.	4.4	12
56	Apsidal motion in southern eccentric eclipsing binaries: GL Car, QX Car, NO Pup and V366 Pup. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1836-1842.	4.4	11
57	ABSOLUTE PROPERTIES OF THE TRIPLE STAR HP AURIGAE. Astronomical Journal, 2014, 147, 1.	4.7	11
58	Physical properties of γ Lyrae A and its opaque accretion disk. Astronomy and Astrophysics, 2018, 618, A112.	5.1	11
59	Properties and nature of Be stars. Astronomy and Astrophysics, 2006, 455, 1037-1052.	5.1	11
60	Spin Vector, Shape, and Size of the Amor Asteroid (6053) 1993 BW3. Icarus, 1997, 127, 441-451.	2.5	10
61	Rapid apsidal motion in eccentric eclipsing binaries: OX Cassiopeia, PV Cassiopeia, and CO Lacertae. Astronomy and Astrophysics, 2008, 477, 615-620.	5.1	10
62	Revised physical elements of the astrophysically important O9.5+O9.5V eclipsing binary system Y Cygni. Astronomy and Astrophysics, 2014, 563, A120.	5.1	10
63	The first study of the light-traveltime effect in bright eclipsing binaries in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2241-2248.	4.4	10
64	New online database of symbiotic variables: Symbiotics in X-rays. Astronomische Nachrichten, 2019, 340, 598-606.	1.2	10
65	Apsidal Motion and Absolute Parameters of 21 Early-type Small Magellanic Cloud Eccentric Eclipsing Binaries. Astronomical Journal, 2019, 157, 87.	4.7	10
66	Time-dependent spectral-feature variations of stars displaying the B[e] phenomenon. Astronomy and Astrophysics, 2013, 554, A143.	5.1	10
67	Apsidal motion in eccentric eclipsing binaries: V871 Aql, V345 Lac, V401 Lac and CR Sct. Astronomy and Astrophysics, 2004, 420, 619-624.	5.1	9
68	Large distance of μ Aurigae inferred from interstellar absorption and reddening. Astronomy and Astrophysics, 2012, 546, A123.	5.1	9
69	APSIDAL MOTION AND A LIGHT CURVE SOLUTION FOR 13 LMC ECCENTRIC ECLIPSING BINARIES. Astronomical Journal, 2015, 150, 183.	4.7	9
70	The Quadruple-lined, Doubly Eclipsing System V482 Persei. Astrophysical Journal, 2017, 846, 115.	4.5	9
71	New times of minima and ephemeris for several OB eclipsing binaries. Astronomy and Astrophysics, 1998, 130, 311-315.	2.1	9
72	CCD photometry of 6 near-Earth asteroids. Earth, Moon and Planets, 1995, 71, 177-187.	0.6	8

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73	V379 Cephei: a quadruple system of two binaries. <i>Astronomy and Astrophysics</i> , 2007, 463, 1061-1069.	5.1	8
74	Absolute dimensions and apsidal motion of the eccentric binary V731 Cephei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 399-407.	4.4	8
75	Flare activity on low-mass eclipsing binary GJ3236. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2542-2546.	4.4	8
76	Spectroscopic and photometric analysis of symbiotic candidates I. Ten candidates on classical symbiotic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4151-4162.	4.4	8
77	Apsidal motion in five eccentric eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2013, 549, A108.	5.1	8
78	Period study of TW Draconis. <i>Astronomy and Astrophysics</i> , 2008, 489, 321-326.	5.1	8
79	Apsidal motion in the eclipsing binary AS Camelopardalis. <i>Astronomy and Astrophysics</i> , 1996, 116, 463-466.	2.1	7
80	Period changes of the long-period cataclysmic binary EX Draconis. <i>Astronomy and Astrophysics</i> , 2012, 539, A153.	5.1	7
81	THE PERIOD ANALYSIS OF V418 AQL, SU BOO, RV CVn, CR CAS, GV CYG, V432 PER, AND BD+42 2782. <i>Astronomical Journal</i> , 2014, 147, 130.	4.7	7
82	The first study of 54 new eccentric eclipsing binaries in our Galaxy. <i>Astronomy and Astrophysics</i> , 2018, 619, A85.	5.1	7
83	How many binaries are there among near-Earth asteroids?. <i>International Astronomical Union Colloquium</i> , 1999, 173, 159-162.	0.1	7
84	The spectroscopic evolution of the symbiotic star AG Draconis. <i>Astronomy and Astrophysics</i> , 2010, 510, A70.	5.1	7
85	The nature of the symbiotic candidate 2MASS J07363415+6538548 in the field of NGC 2403. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2116-2123.	4.4	6
86	The Eccentric Eclipsing Binary V889 Aquilae. <i>Astrophysics and Space Science</i> , 2005, 296, 109-112.	1.4	5
87	Repeated Transient Jets from a Warped Disk in the Symbiotic Prototype Z And: A Link to the Long-lasting Active Phase. <i>Astrophysical Journal</i> , 2018, 858, 120.	4.5	5
88	Possible substellar companions in low-mass eclipsing binaries: GU Bootis and YY Geminorum. <i>Astronomy and Astrophysics</i> , 2018, 620, A72.	5.1	5
89	Unique sextuple system: 65 Ursae Majoris. <i>Astronomy and Astrophysics</i> , 2012, 542, A78.	5.1	5
90	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

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91	Hen 3-860: new southern eclipsing symbiotic star observed in the outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1404-1412.	4.4	5
92	Period changes in the eclipsing binary DR vulpeculae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 263, 527-529.	4.4	4
93	Study of the apsidal motion in the eclipsing binary MZ Lac. <i>Astronomy Letters</i> , 2005, 31, 824-831.	1.0	4
94	V346 Centauri: Early-type eclipsing binary with apsidal motion and abrupt change of orbital period. <i>Astronomy and Astrophysics</i> , 2016, 591, A129.	5.1	4
95	A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption (Corrigendum). <i>Astronomy and Astrophysics</i> , 2016, 593, C3.	5.1	4
96	The first study of the light-travel time effect in bright eclipsing binaries in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2952-2958.	4.4	4
97	Photometric Study of Fourteen Low-mass Binaries. <i>Astronomical Journal</i> , 2017, 154, 30.	4.7	4
98	CzeV1731: The unique doubly eclipsing quadruple system. <i>Astronomy and Astrophysics</i> , 2020, 642, A63.	5.1	4
99	The triple system AO Monocerotis. <i>Astronomy and Astrophysics</i> , 2010, 514, A75.	5.1	4
100	Radial Velocities of Six Early Type Evolved Stars. <i>Astrophysics and Space Science</i> , 1998, 262, 163-169.	1.4	3
101	Photometric Solution of the O-type Eclipsing Binary V1007 Sco. <i>Astrophysics and Space Science</i> , 2006, 304, 47-49.	1.4	3
102	HD 143418: an unusual light variable and a double-lined spectroscopic binary with a CP primary. <i>Astronomy and Astrophysics</i> , 2007, 464, 263-275.	5.1	3
103	APSIDAL MOTION IN ECCENTRIC ECLIPSING BINARY WW CAMELOPARDALIS. <i>Astronomical Journal</i> , 2010, 139, 1028-1030.	4.7	3
104	HYDRODYNAMIC AND RADIATIVE MODELING OF TEMPORAL H β EMISSION VARIATIONS CAUSED BY DISCONTINUOUS MASS TRANSFER IN BINARIES. <i>Astronomical Journal</i> , 2011, 142, 7.	4.7	3
105	V456 Ophiuchi and V490 Cygni: Systems with the shortest apsidal-motion periods. <i>Astronomy and Astrophysics</i> , 2011, 527, A43.	5.1	3
106	A Survey of Novae in M83. <i>Astrophysical Journal</i> , 2021, 923, 239.	4.5	3
107	New Findings Supporting the Presence of Several Distinct Structures of Circumstellar Matter in $\hat{1}^2$ Lyr A. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 205-208.	0.0	2
108	On the apsidal motion of MY Cygni. <i>Astronomy and Astrophysics</i> , 2009, 498, 821-823.	5.1	2

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109	Rapid apsidal motion in V381 Cassiopeiae. <i>New Astronomy</i> , 2010, 15, 530-532.	1.8	2
110	V2368 Ophiuchi: an eclipsing and double-lined spectroscopic binary used as a photometric comparison star for U Ophiuchi. <i>Astronomy and Astrophysics</i> , 2011, 531, A49.	5.1	2
111	The triple system CG Aurigae. <i>New Astronomy</i> , 2011, 16, 402-404.	1.8	2
112	V773 Cas, QS Aql, AND BR Ind: ECLIPSING BINARIES AS PARTS OF MULTIPLE SYSTEMS*. <i>Astronomical Journal</i> , 2017, 153, 36.	4.7	2
113	Period changes of cataclysmic variables below the period gap: V2051 Oph, OY Car and Z Cha. <i>New Astronomy</i> , 2018, 60, 1-6.	1.8	2
114	DX Cygni: A triple system with mass transfer. <i>New Astronomy</i> , 2020, 76, 101336.	1.8	2
115	A photometric study of HAT 141-03513: another twin of the V361 Lyr system. <i>New Astronomy</i> , 2020, 80, 101415.	1.8	2
116	Possible substellar companions in dwarf eclipsing binaries. <i>Astronomy and Astrophysics</i> , 2021, 647, A65.	5.1	2
117	The first analysis of extragalactic binary-orbit precession. <i>Astronomy and Astrophysics</i> , 2013, 559, A41.	5.1	2
118	CCD photometry of asteroids (4197) 1982 TA and 1997 LY4. <i>Planetary and Space Science</i> , 2000, 48, 59-65.	1.7	1
119	Eccentric Eclipsing Binary YY Sagittarii. <i>Astrophysics and Space Science</i> , 2006, 304, 181-183.	1.4	1
120	Short Time-Scale Variability in the Light Curve of TW Draconis. <i>Astrophysics and Space Science</i> , 2006, 304, 161-163.	1.4	1
121	Parameter Determination for the Eclipsing Long-Period Dwarf Nova EX Dra from Photometric Observations during Different Activity States of the System. <i>Astronomy Reports</i> , 2019, 63, 571-594.	0.9	1
122	Long-term, orbital, and rapid variations of the Be star V923 Aql = HD 183656. <i>Astronomy and Astrophysics</i> , 2021, 647, A97.	5.1	1
123	The orbital elements and physical properties of the eclipsing binary BD+36°3317, a probable member of the Lyrae cluster. <i>Astronomy and Astrophysics</i> , 2016, 587, A127.	5.1	1
124	Possible companions in low-mass eclipsing binaries: V380 Dra, BX Tri, and V642 Vir. <i>Contributions of the Astronomical Observatory Skalnaté Pleso</i> , 2020, 50, .	0.1	1
125	Galactic members in the New Online Database of Symbiotic Variables.. <i>Contributions of the Astronomical Observatory Skalnaté Pleso</i> , 2020, 50, .	0.1	1
126	Eccentric Eclipsing Binary YY Sagittarii. , 2006, , 179-181.		1

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127	A photometric study of V608Cam: apparent period changes as a result of surface activity. <i>New Astronomy</i> , 2022, 97, 101879.	1.8	1
128	BVRI Light Curves and Period Analysis of the Beta Lyrae System XX Leonis. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 551-554.	0.0	0
129	The Remarkable Eclipsing Binary TW Draconis. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 567-570.	0.0	0
130	New period study of the eclipsing binary V865Cygni. <i>Astrophysics and Space Science</i> , 2007, 310, 149-152.	1.4	0
131	NSVS 01031772 Cam: A New Low-Mass Triple?. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 490-491.	0.0	0
132	Rapid Photometric Variability Of The Symbiotic System CH Cyg During 2008-15. <i>EAS Publications Series</i> , 2015, 71-72, 107-108.	0.3	0
133	Shapes of cometary isophotes with Maxwellian distribution of initial velocities for neutral molecules. <i>New Astronomy</i> , 2017, 56, 54-59.	1.8	0
134	V348 And and V572 Per: Bright Triple Systems with Eccentric Eclipsing Binaries*. <i>Astronomical Journal</i> , 2019, 158, 95.	4.7	0
135	Spectroscopic Confirmation of the Active Dwarf Nature of 2MASS J07363415+6538548. <i>Research Notes of the AAS</i> , 2021, 5, 11.	0.7	0
136	The two eccentric eclipsing binaries in multiple systems: V539 Arae and V335 Serpentis. <i>New Astronomy</i> , 2021, 92, 101708.	1.8	0
137	Improved physical properties of the quadruple sub-system with the eclipsing binary QZ Carinae. <i>Contributions of the Astronomical Observatory Skalnaté Pleso</i> , 2020, 50, .	0.1	0
138	The Eccentric Eclipsing Binary V889 Aquilae. , 2005, , 109-112.		0