

# Faruk Soydugan

## List of Publications by Year in descending order

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59  
papers

1,028  
citations

623734

14  
h-index

454955

30  
g-index

59  
all docs

59  
docs citations

59  
times ranked

929  
citing authors

#	ARTICLE	IF	CITATIONS
1	The transient ultraluminous X-ray source, ULX-4, in M51. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4355-4369.	4.4	7
2	On the zero point constant of the bolometric correction scale. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4231-4241.	4.4	3
3	Standard stellar luminosities: what are typical and limiting accuracies in the era after <i>Gaia</i> ?. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3583-3592.	4.4	6
4	Empirical bolometric correction coefficients for nearby main-sequence stars in the <i>Gaia</i> era. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3887-3905.	4.4	44
5	Identification of a new ultraluminous X-ray source in NGC 1316. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5682-5689.	4.4	3
6	Investigation of near-contact semi-detached binary WUMi through observations and evolutionary models. Research in Astronomy and Astrophysics, 2020, 20, 052.	1.7	2
7	Kepler Binary Stars in the NGC 6819 Open Cluster: KIC 5113146 and KIC 5111815. Astronomical Journal, 2020, 160, 245.	4.7	2
8	CN Andromedae: a shallow contact binary with a possible tertiary component. Research in Astronomy and Astrophysics, 2019, 19, 010.	1.7	1
9	Transit analysis of the exoplanet host Kepler-485. Canadian Journal of Physics, 2018, 96, 685-687.	1.1	0
10	Updated MS luminosity-radius-temperature-mass relations for solar neighborhood galactic disk stars. AIP Conference Proceedings, 2018, , .	0.4	0
11	Analysis of ground-based observations of some exoplanets. Canadian Journal of Physics, 2018, 96, 681-684.	1.1	0
12	Interrelated main-sequence mass <sup>l</sup> luminosity, mass <sup>r</sup> radius, and mass <sup>e</sup> effective temperature relations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5491-5511.	4.4	133
13	Photometric investigation of hot exoplanets: TrES-3b and Qatar-1b. New Astronomy, 2017, 55, 39-47.	1.8	31
14	Photometric analysis of the exoplanet containing system Kepler-491. AIP Conference Proceedings, 2017, , .	0.4	0
15	Precise analysis of two Kepler detached eclipsing binary stars KIC 3327980 and KIC 10156064. AIP Conference Proceedings, 2017, , .	0.4	0
16	Long-term orbital period behaviour of contact binaries V343 Ori and FZ Ori. AIP Conference Proceedings, 2017, , .	0.4	0
17	Long-term orbital period behaviour of low mass ratio contact binaries GR Vir and FP Boo. AIP Conference Proceedings, 2017, , .	0.4	2
18	Photometric study of a marginal contact binary SY Hor. AIP Conference Proceedings, 2017, , .	0.4	0

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19	Photometric analysis of Kepler contact binaries with large fill-out factors: KIC 3221207 and KIC 6677225. AIP Conference Proceedings, 2017, , .	0.4	1
20	Analyses of some exoplanetsâ€™ transits and transit timing variations. AIP Conference Proceedings, 2017, , .	0.4	0
21	Investigation of orbital period changes of selected contact binaries. AIP Conference Proceedings, 2016, , .	0.4	0
22	Oscillating classical Algol-type binary XZ Aql. New Astronomy, 2016, 46, 40-46.	1.8	7
23	MAIN-SEQUENCE EFFECTIVE TEMPERATURES FROM A REVISED MASSâ€“LUMINOSITY RELATION BASED ON ACCURATE PROPERTIES. Astronomical Journal, 2015, 149, 131.	4.7	106
24	TOWARD UNDERSTANDING THE NATURE OF THE YOUNG DETACHED BINARY SYSTEM HD 350731. Astronomical Journal, 2015, 150, 55.	4.7	2
25	The Galactic kinematics of cataclysmic variables. Astrophysics and Space Science, 2015, 357, 1.	1.4	4
26	The Catalogue of Stellar Parameters from the Detached Double-Lined Eclipsing Binaries in the Milky Way. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	54
27	SX Aurigae: A close binary at the early stage of contact phase. New Astronomy, 2014, 30, 100-104.	1.8	4
28	The early-type near-contact binary system V337 Aql revisited. New Astronomy, 2014, 28, 44-48.	1.8	7
29	Nature of the oscillating semi-detached eclipsing binary system IO Ursae Majoris. Monthly Notices of the Royal Astronomical Society, 2013, 432, 3278-3287.	4.4	15
30	Spectroscopic Study of the Early-Type Binary HX Vel A. Proceedings of the International Astronomical Union, 2011, 7, 67-68.	0.0	0
31	Age Dependent Angular Momentum, Orbital Period and Total Mass of Detached Binaries. Proceedings of the International Astronomical Union, 2011, 7, 464-465.	0.0	0
32	Kinematic Properties of Chromospheric Active Binary Stars. Proceedings of the International Astronomical Union, 2011, 7, 458-459.	0.0	0
33	A comprehensive photometric study of the Algol-type eclipsing binary: BG Pegasi. New Astronomy, 2011, 16, 72-78.	1.8	14
34	Period studies of classical Algol-type binaries II: UX Leo, RW Mon, EQ Ori, XZ UMa and AX Vul. New Astronomy, 2011, 16, 253-264.	1.8	9
35	The detached eclipsing binary TX Her revisited. New Astronomy, 2011, 16, 498-502.	1.8	3
36	The spectroscopic orbits of three double-lined eclipsing binaries: I. BG Ind, IM Mon, RS Sgr. New Astronomy, 2010, 15, 1-7.	1.8	7

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37	Period studies of five neglected Algol-type binaries: RW Cet, BO Gem, DG Lac, SW Oph and WY Per. <i>New Astronomy</i> , 2010, 15, 628-636.	1.8	6
38	Photometry of three chromospherically active stars: V340 Gem, SAO 62042 and FI Cnc. <i>New Astronomy</i> , 2009, 14, 109-120.	1.8	3
39	The 2006/2007 photometric activity of three chromospherically active stars: V2075 Cyg, FG UMa and BM CVn. <i>New Astronomy</i> , 2009, 14, 545-555.	1.8	4
40	Possible third body effects in the period changes of four Algol binaries: RY Aqr, SZ Her, RV Lyr and V913 Oph. <i>Astronomische Nachrichten</i> , 2008, 329, 587-595.	1.2	8
41	New absolute magnitude calibrations for detached binaries. <i>Astronomische Nachrichten</i> , 2008, 329, 835-844.	1.2	9
42	A catalogue of chromospherically active binary stars (third edition). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1722-1726.	4.4	88
43	Preliminary results on the fundamental parameters of the eclipsing binary V398 Lacertae. <i>Astronomische Nachrichten</i> , 2007, 328, 536-542.	1.2	0
44	The first BVR light curves and period analysis of the eclipsing binary V821 Cas. <i>New Astronomy</i> , 2007, 12, 322-326.	1.8	2
45	First period analyses of five neglected Algol-type eclipsing binaries: TT And, V342 Aql, RW Cap, BZ Cas and TW Lac. <i>New Astronomy</i> , 2007, 12, 613-621.	1.8	20
46	A spectroscopic study of the Algol-type binaries S Equulei and KO Aquilae: absolute parameters and mass transfer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1533-1545.	4.4	18
47	The connection between the pulsational and orbital periods for eclipsing binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 1289-1294.	4.4	47
48	Angular momentum evolution of Algol binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 435-448.	4.4	101
49	Long-term orbital period behaviors of the neglected Algol type binaries: CC Herculis and XZ Aquilae. <i>Astronomische Nachrichten</i> , 2006, 327, 705-709.	1.2	5
50	An Algol type binary with a $\delta$ Scuti component: RZ Cassiopeiae revisited. <i>Astronomische Nachrichten</i> , 2006, 327, 905-911.	1.2	7
51	A near-contact binary: CN Andromedae. <i>Astronomische Nachrichten</i> , 2005, 326, 127-133.	1.2	2
52	Photometric Study of the Binary System V397 Cephei. <i>Publication of the Astronomical Society of Japan</i> , 2005, 57, 335-339.	2.5	3
53	Catalogue of Algol type binary stars. <i>Astronomy and Astrophysics</i> , 2004, 417, 263-268.	5.1	116
54	A new photometric study of CW Cephei and its apsidal motion. <i>Astronomische Nachrichten</i> , 2004, 325, 336-342.	1.2	3

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55	Orbital Period Changes of Algol-type Binaries: S Equulei and AB Cassiopeiae. <i>Astronomical Journal</i> , 2003, 126, 393-397.	4.7	14
56	A Binary Star with a Scuti Component: AB Cassiopeiae. <i>Astronomical Journal</i> , 2003, 126, 1933-1938.	4.7	14
57	Alfven waves in the inner polar coronal hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 1195-1200.	4.4	17
58	A photometric study of the recently discovered eclipsing binary V899 Herculis. <i>Astronomy and Astrophysics</i> , 2002, 387, 240-243.	5.1	9
59	A catalogue of close binaries located in the $\hat{\Gamma}$ Scuti region of the Cepheid instability strip. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 370, 2013-2024.	4.4	65