

Grzegorz Wiktorowicz

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,305
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1676
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Population of Binary Cepheids. I. The Effect of Metallicity and Initial Parameter Distribution on Characteristics of Cepheids's Companions. <i>Astrophysical Journal</i> , 2022, 930, 65.	4.5	5
2	Predicting the self-lensing population in optical surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 374-384.	4.4	10
3	Wind-powered Ultraluminous X-ray Sources. <i>Astrophysical Journal</i> , 2021, 918, 60.	4.5	7
4	Thermally driven winds in ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1119-1126.	4.4	10
5	Noninteracting Black Hole Binaries with Gaia and LAMOST. <i>Astrophysical Journal</i> , 2020, 905, 134.	4.5	21
6	CG X-1: An Eclipsing Wolf-Rayet ULX in the Circinus Galaxy. <i>Astrophysical Journal</i> , 2019, 877, 57.	4.5	23
7	Merger of Compact Stars in the Two-families Scenario. <i>Astrophysical Journal</i> , 2019, 881, 122.	4.5	42
8	Wind Roche lobe overflow as a way to make Type Ia supernovae from the widest symbiotic systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5468-5473.	4.4	22
9	The Observed versus Total Population of ULXs. <i>Astrophysical Journal</i> , 2019, 875, 53.	4.5	36
10	Populations of Stellar-mass Black Holes from Binary Systems. <i>Astrophysical Journal</i> , 2019, 885, 1.	4.5	47
11	The Merger of Two Compact Stars: A Tool for Dense Matter Nuclear Physics. <i>Universe</i> , 2018, 4, 50.	2.5	11
12	Strange Quark Stars in Binaries: Formation Rates, Mergers, and Explosive Phenomena. <i>Astrophysical Journal</i> , 2017, 846, 163.	4.5	19
13	The Origin of the Ultraluminous X-Ray Sources. <i>Astrophysical Journal</i> , 2017, 846, 17.	4.5	60
14	The occurrence of binary evolution pulsators in classical instability strip of RR Lyrae and Cepheid variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2842-2854.	4.4	24
15	Dynamical formation of black hole low-mass X-ray binaries in the field: an alternative to the common envelope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3088-3101.	4.4	10
16	NATURE OF THE EXTREME ULTRALUMINOUS X-RAY SOURCES. <i>Astrophysical Journal</i> , 2015, 810, 20.	4.5	29
17	COMPACT REMNANT MASS FUNCTION: DEPENDENCE ON THE EXPLOSION MECHANISM AND METALLICITY. <i>Astrophysical Journal</i> , 2012, 749, 91.	4.5	695
18	MISSING BLACK HOLES UNVEIL THE SUPERNOVA EXPLOSION MECHANISM. <i>Astrophysical Journal</i> , 2012, 757, 91.	4.5	209

#	ARTICLE	IF	CITATIONS
19	The connection between merging double compact objects and the Ultraluminous X-ray Sources. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	19
20	The impact of precession on the observed population of ULXs. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	6