

Marianne Heida

List of Publications by Year in descending order

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33
papers

1,539
citations

430874

18
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

2498
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
2	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1031-1049.	4.4	136
3	Evidence for Pulsar-like Emission Components in the Broadband ULX Sample. <i>Astrophysical Journal</i> , 2018, 856, 128.	4.5	112
4	Magnetic field strength of a neutron-star-powered ultraluminous X-ray source. <i>Nature Astronomy</i> , 2018, 2, 312-316.	10.1	99
5	The Mass Function of GX 339â€“4 from Spectroscopic Observations of Its Donor Star[*]. <i>Astrophysical Journal</i> , 2017, 846, 132.	4.5	82
6	Dynamical Confirmation of a Black Hole in MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2019, 882, L21.	8.3	73
7	The Binary Mass Ratio in the Black Hole Transient MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2020, 893, L37.	8.3	73
8	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. <i>Astrophysical Journal Letters</i> , 2018, 857, L3.	8.3	64
9	A new class of flares from accreting supermassive black holes. <i>Nature Astronomy</i> , 2019, 3, 242-250.	10.1	57
10	A 78 DAY X-RAY PERIOD DETECTED FROM NGC 5907 ULX1 BY SWIFT. <i>Astrophysical Journal Letters</i> , 2016, 827, L13.	8.3	56
11	A bright off-nuclear X-ray source: a type II supernova, a bright ULX or a recoiling supermassive black hole in CXOâ€“J122518.6+144545. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 645-650.	4.4	54
12	Discovery of a Red Supergiant Donor Star in SN2010da/NGC 300 ULX-1. <i>Astrophysical Journal Letters</i> , 2019, 883, L34.	8.3	46
13	The unusual broad-band X-ray spectral variability of NGCâ€“1313 X-1 seen with <i>XMMâ€“Newton</i>, <i>Chandra</i>, and <i>NuSTAR</i>. <i>Monthly Notices of the Royal Astronomical Society</i>, 2020, 494, 6012-6029.</i>	4.4	32
14	BASS. XXII. The BASS DR2 AGN Catalog and Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 2.	7.7	32
15	All at Once: Transient Pulsations, Spin-down, and a Glitch from the Pulsating Ultraluminous X-Ray Source M82 X-2. <i>Astrophysical Journal</i> , 2020, 891, 44.	4.5	31
16	Swift Monitoring of M51: A 38 day Superorbital Period for the Pulsar ULX7 and a New Transient Ultraluminous X-Ray Source. <i>Astrophysical Journal</i> , 2020, 895, 127.	4.5	26
17	Uncovering Red and Dusty Ultraluminous X-Ray Sources with Spitzer. <i>Astrophysical Journal</i> , 2019, 878, 71.	4.5	23
18	NIR counterparts to ULXs (III): completing the photometric survey and selected spectroscopic resultsâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 917-932.	4.4	21

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19	A Broadband Look at the Old and New ULXs of NGC 6946. <i>Astrophysical Journal</i> , 2019, 881, 38.	4.5	15
20	Searching for the Donor Stars of ULX Pulsars. <i>Astrophysical Journal</i> , 2019, 871, 231.	4.5	15
21	The (Re)appearance of NGC 925 ULX-3, a New Transient ULX. <i>Astrophysical Journal</i> , 2020, 891, 153.	4.5	15
22	½ Gem: A Hierarchical Triple System with an Outer Be Star. <i>Astrophysical Journal</i> , 2021, 916, 24.	4.5	11
23	First Detection of Mid-infrared Variability from an Ultraluminous X-Ray Source Holmberg II X-1. <i>Astrophysical Journal Letters</i> , 2017, 838, L17.	8.3	9
24	A new transient ultraluminous X-ray source in NGC 7090. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1002-1012.	4.4	9
25	Characterization of a candidate dual AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1326-1340.	4.4	8
26	An 8.56 keV Absorption Line in the Hyperluminous X-Ray Source in NGC 4045: Ultrafast Outflow or Cyclotron Line?. <i>Astrophysical Journal</i> , 2022, 929, 138.	4.5	8
27	Discovery of a second outbursting hyperluminous X-ray source. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 454, L26-L30.	3.3	7
28	Discovery and analysis of a ULX nebula in NGC 3521. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1249-1264.	4.4	7
29	Quiescent NIR and optical counterparts to candidate black hole X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2149-2165.	4.4	7
30	Evolution of the Spin, Spectrum and Superorbital Period of the Ultraluminous X-Ray Pulsar M51 ULX7. <i>Astrophysical Journal</i> , 2022, 925, 18.	4.5	5
31	Constraining the nature of the accreting binary in CXOGBS J174623.5+310550. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2296-2306.	4.4	4
32	From SN 2010da to NGC 300 ULX-1: Ten Years of Observations of an Unusual High Mass X-Ray Binary in NGC 300. <i>Galaxies</i> , 2020, 8, 17.	3.0	3
33	The Redshift Evolution of Ultraluminous X-Ray Sources out to $z \approx 0.5$: Comparison with X-Ray Binary Populations and Contribution to the Cosmic X-Ray Background. <i>Astrophysical Journal</i> , 2022, 932, 27.	4.5	0