

H P Earnshaw

List of Publications by Year in descending order

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papers

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567281

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476
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Reconstruction of the NuSTAR point spread function using single-laser metrology. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	1
3	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
4	Chandra Probes the X-Ray Variability of M51 ULX-7: Evidence of Propeller Transition and X-Ray Dips on Orbital Periods. <i>Astrophysical Journal</i> , 2021, 909, 50.	4.5	13
5	Enhanced X-Ray Emission from the Most Radio-powerful Quasar in the Universe's First Billion Years. <i>Astrophysical Journal</i> , 2021, 911, 120.	4.5	17
6	Quasi-periodic dipping in the ultraluminous X-ray source, NGC 247 ULX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3722-3729.	4.4	17
7	<i>XMM-Newton</i> campaign on the ultraluminous X-ray source NGC 247 ULX-1: outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5058-5074.	4.4	37
8	Long-term pulse period evolution of the ultra-luminous X-ray pulsar NGC 7793 P13. <i>Astronomy and Astrophysics</i> , 2021, 651, A75.	5.1	13
9	Broadband X-ray spectral variability of the pulsing ULX NGC 1313 X-2. <i>Astronomy and Astrophysics</i> , 2021, 652, A118.	5.1	10
10	A multimission catalogue of ultraluminous X-ray source candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1587-1604.	4.4	30
11	The unusual broad-band X-ray spectral variability of NGC 1313 X-1 seen with <i>XMM-Newton</i> , <i>Chandra</i> , and <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6012-6029.	4.4	32
12	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
13	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020, 890, 166.	4.5	13
14	Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. <i>Astrophysical Journal</i> , 2020, 895, 60.	4.5	106
15	<i>XMM-Newton</i> campaign on ultraluminous X-ray source NGC 1313 X-1: wind versus state variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4646-4665.	4.4	31
16	Discovery of a soft X-ray lag in the ultraluminous X-ray source NGC 1313 X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5172-5178.	4.4	20
17	Spectral Evolution of the Ultraluminous X-Ray Sources M82 X-1 and X-2. <i>Astrophysical Journal</i> , 2020, 889, 71.	4.5	11
18	The (Re)appearance of NGC 925 ULX-3, a New Transient ULX. <i>Astrophysical Journal</i> , 2020, 891, 153.	4.5	15

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19	A new transient ultraluminous X-ray source in NGC 7090. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1002-1012.	4.4	9
20	The discovery of weak coherent pulsations in the ultraluminous X-ray source NGC 1313 X-2. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L35-L40.	3.3	107
21	A Broadband Look at the Old and New ULXs of NGC 6946. Astrophysical Journal, 2019, 881, 38.	4.5	15
22	A new, clean catalogue of extragalactic non-nuclear X-ray sources in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5554-5573.	4.4	47
23	Searching for propeller-phase ULXs in the XMM-Newton Serendipitous Source Catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4272-4277.	4.4	42
24	A Long Hard-X-Ray Look at the Dual Active Galactic Nuclei of M51 with NuSTAR. Astrophysical Journal, 2018, 867, 110.	4.5	15
25	Soft extragalactic X-ray binaries at the Eddington Threshold. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2690-2705.	4.4	15
26	From ultraluminous X-ray sources to ultraluminous supersoft sources: NGC 55 ULX, the missing link. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2865-2883.	4.4	92
27	A variable ULX and possible IMBH candidate in M51a. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3840-3854.	4.4	29
28	The Hunt for Pulsating Ultraluminous X-ray Sources. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	23