Jimmy A Irwin

List of Publications by Year
in descending order

40 papers	1,562 citations	304701 22 h-index	315719 38 g-index
40 all docs	40 docs citations	40 times ranked	1827 citing authors

#	Article	IF	Citations
1	Follow-up Observations of the Prolonged, Super-Eddington, Tidal Disruption Event Candidate 3XMM J150052.0+015452: the Slow Decline Continues. Astrophysical Journal Letters, 2022, 924, L35.	8.3	8
2	An Ultraluminous Supersoft Source in a Dwarf Galaxy of A85: An Intermediate-mass Black Hole Candidate. Astrophysical Journal, 2022, 928, 117.	4.5	3
3	Discovery of Three Candidate Magnetar-powered Fast X-Ray Transients from Chandra Archival Data. Astrophysical Journal, 2022, 927, 211.	4.5	8
4	Three ultraluminous X-ray sources hosted by globular clusters in NGC 1316. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1545-1554.	4.4	7
5	Multiwavelength Follow-up of the Hyperluminous Intermediate-mass Black Hole Candidate 3XMM J215022.4â^'055108. Astrophysical Journal Letters, 2020, 892, L25.	8.3	28
6	A New Chapter in Hard X-rays of the M87 AGN. Proceedings (mdpi), 2019, 17, .	0.2	0
7	Using Strong Gravitational Lensing to Identify Fossil Group Progenitors. Astrophysical Journal, 2018, 856, 131.	4.5	7
8	The multiwavelength spectrum of NGC 3115: hot accretion flow properties. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5398-5402.	4.4	10
9	Chandra and HST Snapshots of Fossil System Progenitors. Astrophysical Journal, 2018, 869, 170.	4.5	3
10	Multiwavelength follow-up observations of the tidal disruption event candidate 2XMMi J184725.1â^'631724. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3000-3008.	4.4	8
11	A luminous X-ray outburst from an intermediate-mass black hole in an off-centre star cluster. Nature Astronomy, 2018, 2, 656-661.	10.1	96
12	A likely decade-long sustained tidal disruption event. Nature Astronomy, 2017, 1, .	10.1	63
13	Large decay of X-ray flux in 2XMM J123103.2+110648: evidence for a tidal disruption event. Monthly Notices of the Royal Astronomical Society, 2017, 468, 783-789.	4.4	25
14	Buoyant AGN Bubbles in the Quasi-isothermal Potential of NGC 1399. Astrophysical Journal, 2017, 847, 94.	4.5	23
15	Hard X-Ray Emission from the M87 AGN Detected with NuSTAR. Astrophysical Journal Letters, 2017, 849, L17.	8.3	11
16	Gas Sloshing Regulates and Records the Evolution of the Fornax Cluster. Astrophysical Journal, 2017, 851, 69.	4.5	34
17	SUZAKU X-RAY OBSERVATIONS OF THE NEAREST NON-COOL CORE CLUSTER, ANTLIA: DYNAMICALLY YOUNG BUT WITH REMARKABLY RELAXED OUTSKIRTS. Astrophysical Journal, 2016, 829, 49.	4.5	12
18	DISCOVERY OF THE CANDIDATE OFF-NUCLEAR ULTRASOFT HYPER-LUMINOUS X-RAY SOURCE 3XMM J141711.1+522541. Astrophysical Journal, 2016, 821, 25.	4.5	18

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19	Ultraluminous X-ray bursts in two ultracompact companions to nearby elliptical galaxies. Nature, 2016, 538, 356-358.	27.8	38
20	AN ULTRASOFT X-RAY FLARE FROM 3XMM J152130.7+074916: A TIDAL DISRUPTION EVENT CANDIDATE. Astrophysical Journal, 2015, 811, 43.	4.5	41
21	THE SCATTER IN THE HOT GAS CONTENT OF EARLY-TYPE GALAXIES. Astrophysical Journal, 2015, 806, 156.	4.5	30
22	THE MEGASECONDCHANDRAX-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. II. PROPERTIES OF POINT SOURCES. Astrophysical Journal, 2015, 808, 19.	4.5	7
23	THE MEGASECONDCHANDRAX-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. III. LUMINOSITY FUNCTIONS OF LMXBS AND DEPENDENCE ON STELLAR ENVIRONMENTS. Astrophysical Journal, 2015, 808, 20.	4.5	7
24	Flows of X-ray gas reveal the disruption of a star by a massive black hole. Nature, 2015, 526, 542-545.	27.8	144
25	THE CHESHIRE CAT GRAVITATIONAL LENS: THE FORMATION OF A MASSIVE FOSSIL GROUP. Astrophysical Journal, 2015, 806, 268.	4.5	10
26	THE SLUGGS SURVEY:HST/ACS MOSAIC IMAGING OF THE NGC 3115 GLOBULAR CLUSTER SYSTEM. Astronomical Journal, 2014, 148, 32.	4.7	24
27	JOINTXMM-NEWTONANDCHANDRAOBSERVATIONS OF THE NGC 1407/1400 COMPLEX: A TAIL OF AN EARLY-TYPE GALAXY AND A TALE OF A NEARBY MERGING GROUP. Astrophysical Journal, 2014, 786, 152.	4.5	24
28	THE MEGASECONDCHANDRAX-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115: WITNESSING THE FLOW OF HOT GAS WITHIN THE BONDI RADIUS. Astrophysical Journal, 2014, 780, 9.	4.5	48
29	RBS 1032: A TIDAL DISRUPTION EVENT IN ANOTHER DWARF GALAXY?. Astrophysical Journal Letters, 2014, 792, L29.	8.3	34
30	INVESTIGATING THE POTENTIAL DILUTION OF THE METAL CONTENT OF HOT GAS IN EARLY-TYPE GALAXIES BY ACCRETED COLD GAS. Astrophysical Journal, 2013, 766, 61.	4.5	24
31	A âˆ¼ 3.8 hr PERIODICITY FROM AN ULTRASOFT ACTIVE GALACTIC NUCLEUS CANDIDATE. Astrophysical Journal Letters, 2013, 776, L10.	8.3	50
32	Feeding and Small-scale Feedback in Low-Luminosity AGNs. Proceedings of the International Astronomical Union, 2012, 8, 74-77.	0.0	0
33	Luminous [Oâ€ƒiii] and [Nâ€ƒii] from tidally disrupted horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1268-1274.	4.4	16
34	RESOLVING THE BONDI ACCRETION FLOW TOWARD THE SUPERMASSIVE BLACK HOLE OF NGC 3115 WITH CHANDRA. Astrophysical Journal Letters, 2011, 736, L23.	8.3	53
35	EVIDENCE FOR A STELLAR DISRUPTION BY AN INTERMEDIATE-MASS BLACK HOLE IN AN EXTRAGALACTIC GLOBULAR CLUSTER. Astrophysical Journal Letters, 2010, 712, L1-L4.	8.3	66
36	The Birthplace of Lowâ€Mass Xâ€Ray Binaries: Field Versus Globular Cluster Populations. Astrophysical Journal, 2005, 631, 511-517.	4.5	43

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37	Xâ€Ray Spectral Properties of Lowâ€Mass Xâ€Ray Binaries in Nearby Galaxies. Astrophysical Journal, 2003, 587, 356-366.	4.5	164
38	ChandraXâ€Ray Observations of the Xâ€Ray Faint Elliptical Galaxy NGC 4697. Astrophysical Journal, 2001, 556, 533-555.	4.5	152
39	Resolving the Mystery of X-Rayâ€“faint Elliptical Galaxies: [ITAL]Chandra[/ITAL] X-Ray Observations of NGC 4697. Astrophysical Journal, 2000, 544, L101-L105.	4.5	121
40	Xâ€Ray Evidence for the Interaction of the Giant Elliptical Galaxy NGC 4472 with its Virgo Cluster Environment. Astrophysical Journal, 1996, 471, 683-693.	4.5	102