Andreas Zezas

List of Publications by Year
in descending order

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236	9,398	41344	51608
papers	citations	49 h-index	86 g-index

239	239	239	5655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Compact Object Modeling with the StarTrack Population Synthesis Code. Astrophysical Journal, Supplement Series, 2008, 174, 223-260.	7.7	570
2	Bayesian Estimation of Hardness Ratios: Modeling and Computations. Astrophysical Journal, 2006, 652, 610-628.	4.5	264
3	Rapid Compton-thick/Compton-thin Transitions in the Seyfert 2 Galaxy NGC 1365. Astrophysical Journal, 2005, 623, L93-L96.	4.5	226
4	Chandra High-Resolution Camera observations of the luminous X-ray source in the starburst galaxy M82. Monthly Notices of the Royal Astronomical Society, 2001, 321, L29-L32.	4.4	220
5	X-RAY BINARY EVOLUTION ACROSS COSMIC TIME. Astrophysical Journal, 2013, 764, 41.	4.5	212
6	ChandraDiscovery of a Tree in the Xâ€Ray Forest toward PKS 2155â^'304: The Local Filament?. Astrophysical Journal, 2002, 573, 157-167.	4.5	207
7	ChandraObservations of â€œThe Antennaeâ€•Galaxies (NGC 4038/9). Astrophysical Journal, 2001, 554, 1035-1043.	4.5	199
8	Occultation Measurement of the Size of the X-Ray-emitting Region in the Active Galactic Nucleus of NGC 1365. Astrophysical Journal, 2007, 659, L111-L114.	4.5	192
9	The mass of the missing baryons in the X-ray forest of the warmâ€“hot intergalactic medium. Nature, 2005, 433, 495-498.	27.8	173
10	The Large Observatory for X-ray Timing (LOFT). Experimental Astronomy, 2012, 34, 415-444.	3.7	168
11	ENERGY FEEDBACK FROM X-RAY BINARIES IN THE EARLY UNIVERSE. Astrophysical Journal Letters, 2013, 776, L31.	8.3	164
12	THE EVOLUTION OF NORMAL GALAXY X-RAY EMISSION THROUGH COSMIC HISTORY: CONSTRAINTS FROM THE 6 MS CHANDRA DEEP FIELD-SOUTH. Astrophysical Journal, 2016, 825, 7.	4.5	160
13	CfA4: LIGHT CURVES FOR 94 TYPE Ia SUPERNOVAE. Astrophysical Journal, Supplement Series, 2012, 200, 12.	7.7	153
14	THE EFFECT OF STARBURST METALLICITY ON BRIGHT X-RAY BINARY FORMATION PATHWAYS. Astrophysical Journal, 2010, 725, 1984-1994.	4.5	150
15	High-resolution imaging of the Heâ€ƒiiÎ»4686 emission line nebula associated with the ultraluminous X-ray source in Holmberg II. Monthly Notices of the Royal Astronomical Society, 2004, 351, L83-L88.	4.4	144
16	ChandraObservations of â€œThe Antennaeâ€•Galaxies (NGC 4038/4039). III. Xâ€Ray Properties and Multiwavelength Associations of the Xâ€Ray Source Population. Astrophysical Journal, 2002, 577, 710-725.	4.5	141
17	Radio Emission from an Ultraluminous X-ray Source. Science, 2003, 299, 365-367.	12.6	140
18	VARIABLE PARTIAL COVERING AND A RELATIVISTIC IRON LINE IN NGC 1365. Astrophysical Journal, 2009, 696, 160-171.	4.5	127

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19	The Orbital Period of the Wolf-Rayet Binary IC 10 X-1: Dynamic Evidence that the Compact Object Is a Black Hole. Astrophysical Journal, 2007, 669, L21-L24.	4.5	124
20	The total infrared luminosity may significantly overestimate the star formation rate of quenching and recently quenched galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1598-1604.	4.4	121
21	Chandraobservations of the luminous infrared galaxy NGC 3256. Monthly Notices of the Royal Astronomical Society, 2002, 330, 259-278.	4.4	120
22	ChandraObservations of â€œThe Antennaeâ€•Galaxies (NGC 4038/4039). IV. The Xâ€Ray Source Luminosity Function and the Nature of Ultraluminous Xâ€Ray Sources. Astrophysical Journal, 2002, 577, 726-737.	4.5	108
23	The Complete Evolution of a Neutron-star Binary through a Common Envelope Phase Using 1D Hydrodynamic Simulations. Astrophysical Journal Letters, 2019, 883, L45.	8.3	98
24	ULTRA-LUMINOUS X-RAY SOURCES IN THE MOST METAL POOR GALAXIES. Astrophysical Journal, 2013, 769, 92.	4.5	96
25	A Minisurvey of Xâ€Ray Point Sources in Starburst and Nonstarburst Galaxies. Astrophysical Journal, 2002, 573, 138-143.	4.5	94
26	THE X-RAY STAR FORMATION STORY AS TOLD BY LYMAN BREAK GALAXIES IN THE 4 Ms CDF-S. Astrophysical Journal, 2013, 762, 45.	4.5	90
27	ROSAT and ASCA observations of X-ray luminous starburst galaxies: NGC 3310 and 3690. Monthly Notices of the Royal Astronomical Society, 1998, 301, 915-925.	4.4	83
28	The far-ultraviolet signature of the â€˜missingâ€™ baryons in the Local Group of galaxies. Nature, 2003, 421, 719-721.	27.8	82
29	The XMMâ€“Newton long look of NGC 1365: uncovering of the obscured X-ray source. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 393, L1-L5.	3.3	82
30	X-Ray Binary Luminosity Function Scaling Relations for Local Galaxies Based on Subgalactic Modeling. Astrophysical Journal, Supplement Series, 2019, 243, 3.	7.7	82
31	Highly Ionized Iron Absorption Lines from Outflowing Gas in the X-Ray Spectrum of NGC 1365. Astrophysical Journal, 2005, 630, L129-L132.	4.5	81
32	STAR FORMATION HISTORY AND X-RAY BINARY POPULATIONS: THE CASE OF THE SMALL MAGELLANIC CLOUD. Astrophysical Journal Letters, 2010, 716, L140-L145.	8.3	81
33	Displacement of X-ray sources from star clusters in starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 348, L28-L32.	4.4	80
34	Classifying Xâ€Ray Sources in External Galaxies from Xâ€Ray Colors. Astrophysical Journal, 2003, 595, 719-726.	4.5	78
35	THE POPULATION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI IN THECHANDRA-COSMOS SURVEY. Astrophysical Journal, 2011, 741, 91.	4.5	76
36	The X-ray spectra of optically selected Seyfert 2 galaxies: are there any Seyfert 2 galaxies with no absorption?. Monthly Notices of the Royal Astronomical Society, 2001, 326, 995-1006.	4.4	72

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37	Star formation history and X-ray binary populations: the case of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2016, 459, 528-553.	4.4	69
38	Chandra Observations of the X-Ray-luminous Star-forming Galaxy Merger Arp 299. Astrophysical Journal, 2003, 594, L31-L34.	4.5	66
39	The Time-variable Ultraluminous X-Ray Sources of â€œThe Antennaeâ€• Astrophysical Journal, 2003, 584, L5-L8.	4.5	64
40	COMPARING GC AND FIELD LMXBs IN ELLIPTICAL GALAXIES WITH DEEPCHANDRAANDHUBBLEDATA. Astrophysical Journal, 2009, 703, 829-844.	4.5	64
41	Chandra Observations of â€œThe Antennaeâ€•Galaxies (NGC 4038/4039). II. Detection and Analysis of Galaxian Xâ€Ray Sources. Astrophysical Journal, Supplement Series, 2002, 142, 239-260.	7.7	64
42	A DEEPCHANDRAACIS STUDY OF NGC 4151. III. THE LINE EMISSION AND SPECTRAL ANALYSIS OF THE IONIZATION CONE. Astrophysical Journal, 2011, 742, 23.	4.5	63
43	ON COMPUTING UPPER LIMITS TO SOURCE INTENSITIES. Astrophysical Journal, 2010, 719, 900-914.	4.5	60
44	Models for Lowâ€Mass Xâ€Ray Binaries in the Elliptical Galaxies NGC 3379 and NGC 4278: Comparison with Observations. Astrophysical Journal, 2008, 683, 346-356.	4.5	58
45	A census of ultraluminous X-ray sources in the local Universe. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4790-4810.	4.4	57
46	A Variable Ultraluminous Supersoft Xâ€Ray Source in â€œThe Antennaeâ€• Stellarâ€Mass Black Hole or White Dwarf?. Astrophysical Journal, 2003, 591, 843-849.	4.5	55
47	A DEEPCHANDRAACIS STUDY OF NGC 4151. II. THE INNERMOST EMISSION LINE REGION AND STRONG EVIDENCE FOR RADIO JETâ€“NLR CLOUD COLLISION. Astrophysical Journal, 2011, 736, 62.	4.5	51
48	GLOBAL STAR FORMATION RATES AND DUST EMISSION OVER THE GALAXY INTERACTION SEQUENCE. Astrophysical Journal, 2013, 768, 90.	4.5	51
49	The Metallicity Dependence of the High-mass X-Ray Binary Luminosity Function. Astrophysical Journal, 2021, 907, 17.	4.5	51
50	The Xâ€Rayâ€“faint Emission of the Supermassive Nuclear Black Hole of IC 1459. Astrophysical Journal, 2003, 588, 175-185.	4.5	50
51	X-Ray Binary Populations: The Luminosity Function of NGC 1569. Astrophysical Journal, 2004, 601, L147-L150.	4.5	50
52	SPECTRAL AND TEMPORAL PROPERTIES OF THE ULTRA-LUMINOUS X-RAY PULSAR IN M82 FROM 15 YEARS OF CHANDRA OBSERVATIONS AND ANALYSIS OF THE PULSED EMISSION USING NuSTAR. Astrophysical Journal, 2016, 816, 60.	4.5	50
53	The Ionized Nuclear Environment in NGC 985 as seen byChandraandBeppoSAX. Astrophysical Journal, 2005, 620, 165-182.	4.5	49
54	X-Raying Chemical Evolution and Galaxy Formation in the Antennae. Astrophysical Journal, 2004, 605, L21-L24.	4.5	47

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55	FAST AND FURIOUS: SHOCK HEATED GAS AS THE ORIGIN OF SPATIALLY RESOLVED HARD X-RAY EMISSION IN THE CENTRAL 5 kpc OF THE GALAXY MERGER NGC 6240. Astrophysical Journal, 2014, 781, 55.	4.5	46
56	A DEEPCHANDRAACIS STUDY OF NGC 4151. I. THE X-RAY MORPHOLOGY OF THE 3 kpc DIAMETER CIRCUM-NUCLEAR REGION AND RELATION TO THE COLD INTERSTELLAR MEDIUM. Astrophysical Journal, 2011, 729, 75.	4.5	44
57	AN ACCRETION MODEL FOR THE ANOMALOUS X-RAY PULSAR 4U 0142+61. Astrophysical Journal, 2013, 764, 49.	4.5	44
58	EXPLORING THE OVERABUNDANCE OF ULXs IN METAL- AND DUST-POOR LOCAL LYMAN BREAK ANALOGS. Astrophysical Journal, 2016, 818, 140.	4.5	44
59	ROSAT observations of the dwarf star-forming galaxy Holmberg II (UGC 4305). Monthly Notices of the Royal Astronomical Society, 1999, 308, 302-308.	4.4	42
60	Chandra Monitoring Observations of The Antennae Galaxies. I. Catalog of Source Properties. Astrophysical Journal, Supplement Series, 2006, 166, 211-248.	7.7	42
61	THE X-RAY SPECTRA OF THE LUMINOUS LMXBs IN NGC 3379: FIELD AND GLOBULAR CLUSTER SOURCES. Astrophysical Journal, 2010, 725, 1805-1823.	4.5	42
62	SPATIALLY RESOLVING A STARBURST GALAXY AT HARD X-RAY ENERGIES:NuSTAR,CHANDRA, AND VLBA OBSERVATIONS OF NGC 253. Astrophysical Journal, 2014, 797, 79.	4.5	41
63	A Chandra Survey of Nearby Spiral Galaxies. I. Point Source Catalogs. Astrophysical Journal, Supplement Series, 2005, 159, 214-241.	7.7	40
64	ChandraMonitoring Observations of the Antennae Galaxies. II. Xâ€Ray Luminosity Functions. Astrophysical Journal, 2007, 661, 135-148.	4.5	40
65	Interaction between the intergalactic medium and central radio source in the NGC 4261 group of galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2916-2931.	4.4	40
66	The energy spectrum of anomalous X-ray pulsars and soft gamma-ray repeaters. Astronomy and Astrophysics, 2010, 518, A46.	5.1	39
67	A STRONG MERGER SHOCK IN ABELL 665. Astrophysical Journal Letters, 2016, 820, L20.	8.3	39
68	A â¼60 day Super-orbital Period Originating from the Ultraluminous X-Ray Pulsar in M82. Astrophysical Journal, 2019, 873, 115.	4.5	39
69	DeepChandraMonitoring Observations of NGC 3379: Catalog of Source Properties. Astrophysical Journal, Supplement Series, 2008, 179, 142-165.	7.7	38
70	COLA. II. Radio and Spectroscopic Diagnostics of Nuclear Activity in Galaxies. Astrophysical Journal, 2003, 583, 670-688.	4.5	38
71	Chandra HRC and HST observations of NGC 6240: resolving the active galactic nucleus and starburst. Monthly Notices of the Royal Astronomical Society, 2002, 333, 709-714.	4.4	37
72	ChandraObservations of NGC 4261 (3C 270): Revealing the Jet and Hidden Active Galactic Nucleus in a Type 2 LINER. Astrophysical Journal, 2005, 627, 711-720.	4.5	36

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73	Two SMC Symbiotic Stars Undergoing Steady Hydrogen Burning. Astrophysical Journal, 2007, 661, 1105-1111.	4.5	36
74	ACCOUNTING FOR CALIBRATION UNCERTAINTIES IN X-RAY ANALYSIS: EFFECTIVE AREAS IN SPECTRAL FITTING. Astrophysical Journal, 2011, 731, 126.	4.5	36
75	A multiwavelength study of supernova remnants in six nearby galaxies â€“ II. New optically selected supernova remnants. Monthly Notices of the Royal Astronomical Society, 2013, 429, 189-220.	4.4	36
76	THE X-RAY LUMINOSITY FUNCTIONS OF FIELD LOW-MASS X-RAY BINARIES IN EARLY-TYPE GALAXIES: EVIDENCE FOR A STELLAR AGE DEPENDENCE. Astrophysical Journal, 2014, 789, 52.	4.5	36
77	OPTICAL SPECTROSCOPY OF 20 Be/X-RAY BINARIES IN THE SMALL MAGELLANIC CLOUD. Astrophysical Journal, 2009, 707, 1080-1097.	4.5	35
78	AGN/starburst connection in action: the half million second RGS spectrum of NGC 1365. Astronomy and Astrophysics, 2009, 505, 589-600.	5.1	34
79	The sub-galactic and nuclear main sequences for local star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1192-1204.	4.4	34
80	TRANSIENT LOW-MASS X-RAY BINARY POPULATIONS IN ELLIPTICAL GALAXIES NGC 3379 AND NGC 4278. Astrophysical Journal, 2009, 702, L143-L147.	4.5	33
81	Long-term optical variability of high-mass X-ray binaries. Astronomy and Astrophysics, 2016, 590, A122.	5.1	33
82	The Xâ€Ray Binary Population in M33. I. Source List and Luminosity Function. Astrophysical Journal, Supplement Series, 2005, 161, 271-303.	7.7	32
83	DEEP CHANDRA MONITORING OBSERVATIONS OF NGC 4278: CATALOG OF SOURCE PROPERTIES. Astrophysical Journal, Supplement Series, 2009, 181, 605-626.	7.7	32
84	EXPLORING THE SMALL MAGELLANIC CLOUD TO THE FAINTEST X-RAY FLUXES: SOURCE CATALOG, TIMING, AND SPECTRAL ANALYSIS. Astrophysical Journal, 2010, 716, 1217-1240.	4.5	32
85	THE 0.3â€“30 keV SPECTRA OF POWERFUL STARBURST GALAXIES:NuSTARANDCHANDRAOBSERVATIONS OF NGC 3256 AND NGC 3310. Astrophysical Journal, 2015, 806, 126.	4.5	32
86	EXTENDED X-RAY EMISSION IN THE H I CAVITY OF NGC 4151: GALAXY-SCALE ACTIVE GALACTIC NUCLEUS FEEDBACK?. Astrophysical Journal Letters, 2010, 719, L208-L212.	8.3	31
87	ANOMALOUS SILICATE DUST EMISSION IN THE TYPE 1 LINER NUCLEUS OF M81. Astrophysical Journal, 2010, 716, 490-503.	4.5	30
88	THE EXCEPTIONAL SOFT X-RAY HALO OF THE GALAXY MERGER NGC 6240. Astrophysical Journal, 2013, 765, 141.	4.5	30
89	SIMULATED GALAXY INTERACTIONS AS PROBES OF MERGER SPECTRAL ENERGY DISTRIBUTIONS. Astrophysical Journal, 2014, 785, 39.	4.5	30
90	On the Spatially Resolved Star Formation History in M51. I. Hybrid UV+IR Star Formation Laws and IR Emission from Dust Heated by Old Stars. Astrophysical Journal, 2017, 851, 10.	4.5	30

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91	The Multicolored Hot Interstellar Medium of â€œthe Antennaeâ€•Galaxies (NGC 4038/4039). Astrophysical Journal, 2003, 598, 272-287.	4.5	29
92	THECHANDRASURVEY OF THE SMALL MAGELLANIC CLOUD â€œBARâ€• II. OPTICAL COUNTERPARTS OF X-RAY SOURCES. Astrophysical Journal, 2009, 697, 1695-1716.	4.5	29
93	DEEPCHANDRAMONITORING OBSERVATIONS OF NGC 4649. II. WIDE-FIELDHUBBLE SPACE TELESCOPEIMAGING OF THE GLOBULAR CLUSTERS. Astrophysical Journal, 2012, 760, 87.	4.5	29
94	Chemical Enrichment of the Complex Hot ISM of the Antennae Galaxies. II. Physical Properties of the Hot Gas and Supernova Feedback. Astrophysical Journal, 2006, 636, 158-171.	4.5	28
95	Low-luminosity AGN and X-Ray Binary Populations in COSMOS Star-forming Galaxies. Astrophysical Journal, 2018, 865, 43.	4.5	28
96	XMM-Newtonobservations of the starburst merger galaxies NGC 3256 and NGC 3310. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1335-1346.	4.4	27
97	Discovery of Hot Gas in Outflow in NGC 3379. Astrophysical Journal, 2008, 688, 1000-1008.	4.5	27
98	The jet and counterjet of 3Câ€ƒ270 (NGCâ€ƒ4261) viewed in the X-ray with Chandra. Monthly Notices of the Royal Astronomical Society, 2010, 408, 701-712.	4.4	27
99	NuSTARANDCHANDRAINSIGHT INTO THE NATURE OF THE 3-40 keV NUCLEAR EMISSION IN NGC 253. Astrophysical Journal, 2013, 771, 134.	4.5	27
100	MODELING THE REDSHIFT EVOLUTION OF THE NORMAL GALAXY X-RAY LUMINOSITY FUNCTION. Astrophysical Journal, 2013, 766, 19.	4.5	27
101	A MULTIWAVELENGTH STUDY OF SUPERNOVA REMNANTS IN SIX NEARBY GALAXIES. I. DETECTION OF NEW X-RAY-SELECTED SUPERNOVA REMNANTS WITHCHANDRA. Astrophysical Journal, 2010, 725, 842-867.	4.5	26
102	Discovery of an unusual new radio source in the star-forming galaxy M82: faint supernova, supermassive black hole or an extragalactic microquasar?. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L109-L113.	3.3	26
103	A FOCUSED, HARD X-RAY LOOK AT ARP 299 WITHNuSTAR. Astrophysical Journal, 2015, 800, 104.	4.5	26
104	MERGER SIGNATURES IN THE DYNAMICS OF STAR-FORMING GAS. Astrophysical Journal, 2016, 816, 99.	4.5	26
105	A diagnostic tool for the identification of supernova remnants. Monthly Notices of the Royal Astronomical Society, 2020, 491, 889-902.	4.4	26
106	Probing the Lowâ€Łuminosity Xâ€Ray Luminosity Function in Normal Elliptical Galaxies. Astrophysical Journal, 2006, 652, 1090-1096.	4.5	24
107	A HARD X-RAY STUDY OF THE NORMAL STAR-FORMING GALAXY M83 WITH NuSTAR. Astrophysical Journal, 2016, 824, 107.	4.5	24
108	Double neutron star formation: merger times, systemic velocities, and travel distances. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3213-3227.	4.4	24

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109	THE HIGHEST RESOLUTIONCHANDRAVIEW OF PHOTOIONIZATION AND JETâ€“CLOUD INTERACTION IN THE NUCLEAR REGION OF NGC 4151. Astrophysical Journal, 2009, 704, 1195-1203.	4.5	24
110	XMMâ€NewtonSpectroscopy of Four Bright Ultraluminous Xâ€Ray Sources in the Antennae Galaxies (NGC) Tj ETQq0 0 0 rgBT /Overlock	4.5	23
111	New flaring of an ultraluminous X-ray source in NGC 1365. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1313-1324.	4.4	23
112	MODELING X-RAY BINARY EVOLUTION IN NORMAL GALAXIES: INSIGHTS FROM SINGS. Astrophysical Journal, 2013, 774, 136.	4.5	23
113	On the Spatially Resolved Star Formation History in M51. II. X-Ray Binary Population Evolution. Astrophysical Journal, 2017, 851, 11.	4.5	23
114	ChandraObservations of NGC 4698: A Seyfert 2 Galaxy with No Absorption. Astrophysical Journal, 2003, 594, 704-708.	4.5	23
115	ChandraObservations of the Quiescent Nuclear Black Hole of NGC 821: Evidence of Nuclear Activity?. Astrophysical Journal, 2004, 616, 730-737.	4.5	22
116	Chemical Enrichment of the Complex Hot ISM of the Antennae Galaxies. I. Spatial and Spectral Analysis of the Diffuse Xâ€Ray Emission. Astrophysical Journal, Supplement Series, 2006, 162, 113-133.	7.7	22
117	AGN ACTIVITY AND THE MISALIGNED HOT ISM IN THE COMPACT RADIO ELLIPTICAL NGC 4278. Astrophysical Journal, 2012, 758, 94.	4.5	22
118	THE TWO-DIMENSIONAL SPATIAL DISTRIBUTIONS OF THE GLOBULAR CLUSTERS AND LOW-MASS X-RAY BINARIES OF NGC 4649. Astrophysical Journal, 2014, 783, 18.	4.5	22
119	dart_board: Binary Population Synthesis with Markov Chain Monte Carlo. Astrophysical Journal, Supplement Series, 2018, 237, 1.	7.7	22
120	Deep Chandra Survey of the Small Magellanic Cloud. III. Formation Efficiency of High-mass X-Ray Binaries. Astrophysical Journal, 2019, 887, 20.	4.5	22
121	The scaling of X-ray variability with luminosity in ultra-luminous X-ray sources. Astronomy and Astrophysics, 2011, 526, A132.	5.1	21
122	THE RADIAL DISTRIBUTION OF X-RAY BINARIES AND GLOBULAR CLUSTERS IN NGC 4649 AND THEIR RELATION WITH THE LOCAL STELLAR MASS DENSITY. Astrophysical Journal, 2014, 780, 132.	4.5	21
123	The integrated properties of the CALIFA galaxies: model-derived galaxy parameters and quenching of star formation. Monthly Notices of the Royal Astronomical Society, 2019, 483, 370-380.	4.4	20
124	REVISITING THE SHORT-TERM X-RAY SPECTRAL VARIABILITY OF NGC 4151 WITHCHANDRA. Astrophysical Journal, 2010, 714, 1497-1510.	4.5	19
125	LUMINOSITY FUNCTIONS AND POINT-SOURCE PROPERTIES FROM MULTIPLECHANDRAOBSERVATIONS OF M81. Astrophysical Journal, 2011, 735, 26.	4.5	19
126	A VARIABLE ULTRALUMINOUS X-RAY SOURCE IN A GLOBULAR CLUSTER IN NGC 4649. Astrophysical Journal, 2012, 760, 135.	4.5	19

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127	DEEP CHANDRA MONITORING OBSERVATIONS OF NGC 4649. I. CATALOG OF SOURCE PROPERTIES. Astrophysical Journal, Supplement Series, 2013, 204, 14.	7.7	19
128	A new candidate Wolfâ€“Rayet X-ray binary in NGC 253. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3064-3072.	4.4	19
129	The optical counterpart toâ€‰IGR J06074+2205: a Be/X-ray binary showing disc loss andV/Rvariability. Astronomy and Astrophysics, 2010, 522, A107.	5.1	19
130	The Modulated Emission of the Ultraluminous Xâ€Ray Source in NGC 3379. Astrophysical Journal, 2006, 650, 879-884.	4.5	19
131	FIELD AND GLOBULAR CLUSTER LOW-MASS X-RAY BINARIES IN NGC 4278. Astrophysical Journal, 2010, 725, 1824-1847.	4.5	18
132	Correlated optical/X-ray variability in the high-mass X-ray binary SAX J2103.5+4545. Monthly Notices of the Royal Astronomical Society, 2010, 401, 55-66.	4.4	18
133	The quiescent state of the accreting X-ray pulsar SAX J2103.5+4545. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1314-1320.	4.4	18
134	HUBBLE SPACE TELESCOPEPHOTOMETRY OF GLOBULAR CLUSTERS IN M81. Astronomical Journal, 2011, 142, 183.	4.7	17
135	PROBING THE X-RAY BINARY POPULATIONS OF THE RING GALAXY NGC 1291. Astrophysical Journal, 2012, 749, 130.	4.5	17
136	Studying the evolution of galaxies in compact groups over the past 3ÂGyr â€“ II. The importance of environment in the suppression of star formation. Monthly Notices of the Royal Astronomical Society, 2016, 459, 957-970.	4.4	17
137	The Star Formation Reference Survey â€“ III. A multiwavelength view of star formation in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 482, 560-577.	4.4	17
138	Sub-galactic scaling relations between X-ray luminosity, star formation rate, and stellar mass. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5967-5984.	4.4	17
139	The Heraklion Extragalactic Catalogue (HECATE): a value-added galaxy catalogue for multimessenger astrophysics. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1896-1915.	4.4	17
140	INTEGRAL deep observations of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2533-2539.	4.4	16
141	Demonstrating the likely neutron star nature of five M31 globular cluster sources withSwift-NuSTAR spectroscopy. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3633-3643.	4.4	16
142	Anticorrelation between X-ray luminosity and pulsed fraction in the Small Magellanic Cloud pulsar SXP 1323. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L1-L6.	3.3	16
143	Young Accreting Compact Objects in M31: The Combined Power of NuSTAR, Chandra, and Hubble. Astrophysical Journal, 2018, 862, 28.	4.5	16
144	$vec{BeppoSAX}$ observations of LINER-2 galaxies. Astronomy and Astrophysics, 2002, 386, 60-68.	5.1	16

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145	Searching for X-Ray Luminous Starburst Galaxies. Astrophysics and Space Science, 2001, 276, 601-607.	1.4	15
146	NGC 4261 and NGC 4697: Rejuvenated Elliptical Galaxies. Astrophysical Journal, 2003, 599, L73-L77.	4.5	15
147	The Star Formation Reference Survey. I. Survey Description and Basic Data. Publications of the Astronomical Society of the Pacific, 2011, 123, 1011-1029.	3.1	15
148	THE SPECTRAL AND TEMPORAL PROPERTIES OF TRANSIENT SOURCES IN EARLY-TYPE GALAXIES. Astrophysical Journal, 2012, 755, 162.	4.5	15
149	DEEPCHANDRAOBSERVATIONS OF HCG 16. II. THE DEVELOPMENT OF THE INTRA-GROUP MEDIUM IN A SPIRAL-RICH GROUP. Astrophysical Journal, 2014, 793, 74.	4.5	15
150	Optical spectra of five new Be/X-ray binaries in the Small Magellanic Cloud and the link of the supergiant B[e] star LHA 115-S 18 with an X-ray source. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2005-2025.	4.4	15
151	SPATIAL STRUCTURES IN THE GLOBULAR CLUSTER DISTRIBUTION OF THE 10 BRIGHTEST VIRGO GALAXIES. Astrophysical Journal, 2015, 805, 26.	4.5	15
152	A Long Hard-X-Ray Look at the Dual Active Galactic Nuclei of M51 with NuSTAR. Astrophysical Journal, 2018, 867, 110.	4.5	15
153	A deepChandraobservation of the interacting star-forming galaxy ArpÂ299. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3570-3586.	4.4	14
154	Black Holes and Neutron Stars in Nearby Galaxies: Insights from NuSTAR. Astrophysical Journal, 2018, 864, 150.	4.5	14
155	INVESTIGATING THE NUCLEAR ACTIVITY OF BARRED SPIRAL GALAXIES: THE CASE OF NGC 1672. Astrophysical Journal, 2011, 734, 33.	4.5	13
156	THE TWO-DIMENSIONAL PROJECTED SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS. I. METHOD AND APPLICATION TO NGC 4261. Astrophysical Journal, 2013, 773, 87.	4.5	13
157	Disc-loss episode in the Be shell optical counterpart to the high-mass X-ray binary IGR J21343+4738. Astronomy and Astrophysics, 2014, 561, A137.	5.1	13
158	Aperture effects on spectroscopic galaxy activity classification. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2296-2308.	4.4	13
159	DEEPCHANDRAOBSERVATIONS OF HCG 16. I. ACTIVE NUCLEI, STAR FORMATION, AND GALACTIC WINDS. Astrophysical Journal, 2014, 793, 73.	4.5	13
160	Studying the evolution of galaxies in compact groups over the past 3ÂGyr â€“ I. Nuclear activity. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3114-3126.	4.4	13
161	SXPÂ15.6: X-ray spectral and temporal properties of a newly discovered pulsar in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4354-4362.	4.4	13
162	Xâ€Rayâ€“Luminous Galaxies. I.ChandraObservations of IRAS 00317â^'2142. Astrophysical Journal, 2003, 584, 129-134.	4.5	12

#	Article	IF	Citations
163	The Xâ€Ray Binary Population in M33. II. Xâ€Ray Spectra and Variability. Astrophysical Journal, Supplement Series, 2007, 173, 70-84.	7.7	12
164	A PERIOD DISTRIBUTION OF X-RAY BINARIES OBSERVED IN THE CENTRAL REGION OF M31 WITHCHANDRAAND THEHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2012, 756, 32.	4.5	12
165	Studying the asymmetry of the globular cluster population of NGC 4261. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2872-2887.	4.4	12
166	THE SPITZER INTERACTING GALAXIES SURVEY: A MID-INFRARED ATLAS OF STAR FORMATION. Astrophysical Journal, Supplement Series, 2015, 218, 6.	7.7	12
167	The AGN luminosity fraction in merging galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3562-3583.	4.4	12
168	Trawling for transits in a sea of noise: a search for exoplanets by analysis of WASP optical light curves and follow-up (SEAWOLF). Monthly Notices of the Royal Astronomical Society, 2013, 437, 3133-3143.	4.4	11
169	Multidimensional data-driven classification of emission-line galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1085-1102.	4.4	11
170	The next-generation X-ray galaxy survey with eROSITA. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1651-1667.	4.4	11
171	Deep Chandra Survey of the Small Magellanic Cloud. II. Timing Analysis of X-Ray Pulsars. Astrophysical Journal, 2017, 847, 26.	4.5	10
172	On the Nature of the X-Ray Emission from the Ultraluminous X-Ray Source, M33 X-8: New Constraints from NuSTAR and XMM-Newton. Astrophysical Journal, 2018, 869, 111.	4.5	10
173	THE LUMINOSITY FUNCTION OF X-RAY SOURCES IN SPIRAL GALAXIES. Astrophysical Journal, 2009, 705, 1632-1636.	4.5	9
174	Identification of the Hard X-Ray Source Dominating the EÂ>Â25 keV Emission of the Nearby Galaxy M31. Astrophysical Journal, 2017, 838, 47.	4.5	9
175	Do sub-galactic regions follow the galaxy-wide X-ray scaling relations? The example of NGCâ€‰3310 and NGCâ€‰2276. Monthly Notices of the Royal Astronomical Society, 2019, 483, 711-733.	4.4	9
176	Constraining X-ray reflection in the low-luminosity AGN NGCâ€‰3718 using NuSTAR and XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2020, 496, 5399-5413.	4.4	9
177	ComparingChandraandSIRTFObservations for Obscured Starbursts and Active Galactic Nuclei at High Redshift. Astrophysical Journal, 2004, 600, 106-114.	4.5	8
178	XMM-Newton observations of the interacting galaxy pairs NGC 7771/0 and NGC 2342/1. Monthly Notices of the Royal Astronomical Society, 2005, 357, 109-123.	4.4	8
179	Discovery of X-ray pulsations in the Be/X-ray binary IGR J21343+4738. Monthly Notices of the Royal Astronomical Society, 2014, 442, 472-478.	4.4	8
180	A multiâ€observatory database of Xâ€ray pulsars in the Magellanic Clouds. Astronomische Nachrichten, 2017, 338, 220-226.	1.2	8

#	Article	IF	Citations
181	Reconciling inverse-Compton Doppler factors with variability Doppler factors in blazar jets. Astronomy and Astrophysics, 2017, 602, A104.	5.1	8
182	Discovery of X-ray pulsations in the Be/X-ray binary IGR J06074+2205. Astronomy and Astrophysics, 2018, 613, A52.	5.1	8
183	The eROSITA Final Equatorial-Depth Survey (eFEDS). Astronomy and Astrophysics, 2022, 661, A16.	5.1	8
184	X-Ray Number Counts of Normal Galaxies. Astrophysical Journal, 2006, 641, L101-L104.	4.5	7
185	New insights into the Be/X-ray binary system MXB 0656-072. Astronomy and Astrophysics, 2012, 547, A103.	5.1	7
186	CHANDRAOBSERVATIONS OF THE COLLISIONAL RING GALAXY NGC 922. Astrophysical Journal, 2012, 747, 150.	4.5	7
187	The Star Formation Reference Survey â€“ II. Activity demographics and host-galaxy properties for infrared-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1485-1507.	4.4	7
188	Neutron Stars and Black Holes in the Small Magellanic Cloud: The SMC NuSTAR Legacy Survey. Astrophysical Journal, 2019, 884, 2.	4.5	7
189	Search for AGN counterparts of unidentified Fermi-LAT sources with optical polarimetry. Astronomy and Astrophysics, 2019, 623, A61.	5.1	7
190	The Star Formation Reference Survey â€“ V. The effect of extinction, stellar mass, metallicity, and nuclear activity on star-formation rates based on Hâ€‰Î± emission. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3079-3097.	4.4	7
191	Metallicity and X-ray luminosity variations in NGCâ€‰922. Monthly Notices of the Royal Astronomical Society, 2020, 500, 962-975.	4.4	7
192	Average bolometric corrections and optical to X-ray flux measurements as a function of accretion rate for X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1400-1413.	4.4	7
193	Targeted Modeling of GW150914's Binary Black Hole Source with Dart_board. Astrophysical Journal Letters, 2021, 914, L32.	8.3	6
194	Evidence for Low Kick Velocities among High-mass X-Ray Binaries in the Small Magellanic Cloud from the Spatial Correlation Function. Astrophysical Journal, 2021, 919, 81.	4.5	6
195	Xâ€Ray Luminous Galaxies. II.ChandraandXMMâ€NewtonObservations of the â€œCompositeâ€•Galaxy IRAS 20051â”'1117. Astrophysical Journal, 2004, 614, 634-640.	4.5	6
196	A new automated tool for the spectral classification of OB stars. Astronomy and Astrophysics, 2022, 657, A62.	5.1	6
197	Broad-band X-ray spectra of anomalous X-ray pulsars and soft Î³-ray repeaters: pulsars in a weak-accretion regime?. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3366-3375.	4.4	5
198	VARIATIONS OF THE ISM COMPACTNESS ACROSS THE MAIN SEQUENCE OF STAR FORMING GALAXIES: OBSERVATIONS AND SIMULATIONS. Astrophysical Journal, 2016, 817, 76.	4.5	5

#	Article	IF	Citations
199	Connecting traces of galaxy evolution: the missing core massâ€“morphological fine structure relation. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L94-L100.	3.3	5
200	An expanded ultraluminous X-ray source catalogue. Astronomy and Astrophysics, 2022, 659, A188.	5.1	5
201	SXP 214: AN X-RAY PULSAR IN THE SMALL MAGELLANIC CLOUD, CROSSING THE CIRCUMSTELLAR DISK OF THE COMPANION. Astrophysical Journal, 2016, 826, 4.	4.5	4
202	HÎ± imaging for BeXRBs in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2016, 12, 373-375.	0.0	4
203	Discrete star formation events in the central bar of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5087-5097.	4.4	4
204	Extragalactic gamma-ray background from star-forming galaxies: Will empirical scalings suffice?. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4020-4030.	4.4	4
205	eBASCS: Disentangling overlapping astronomical sources II, using spatial, spectral, and temporal information. Monthly Notices of the Royal Astronomical Society, 2021, 506, 6160-6180.	4.4	4
206	Deconvolution in high-energy astrophysics: science, instrumentation, and methods. Bayesian Analysis, 2006, 1, .	3.0	4
207	On the geometry of the X-ray emission from pulsars: the changing aspect of the Be/X-ray pulsar SXP348. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3248-3258.	4.4	3
208	Vertical distribution of HMXBs in NGC 55: constraining their centre-of-mass velocity. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5369-5381.	4.4	3
209	The supernova remnant populations of the galaxies NGCâ€‰45, NGCâ€‰55, NGCâ€‰1313, NGCâ€‰7793: luminosity and excitation functions. Monthly Notices of the Royal Astronomical Society, 2021, 507, 6020-6036.	4.4	3
210	X-ray source populations in nearby star-forming galaxies. Advances in Space Research, 2006, 38, 2946-2949.	2.6	2
211	How to handle calibration uncertainties in high-energy astrophysics. Proceedings of SPIE, 2008, , .	0.8	2
212	Evolution of highâ€mass Xâ€ray binaries in the small magellanic cloud. Astronomische Nachrichten, 2019, 340, 46-49.	1.2	2
213	On the Geometry of the X-ray emission from pulsars a consistent inclination and beaming solution for the Be/X-ray pulsar SXP 1062. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2152-2161.	4.4	2
214	Change-point Detection and Image Segmentation for Time Series of Astrophysical Images. Astronomical Journal, 2021, 161, 184.	4.7	2
215	The star formation reference survey â€“ IV. Stellar mass distribution of local star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3831-3861.	4.4	2
216	The SHEEP survey: Observing the hardest of the hard with Chandra. Astronomische Nachrichten, 2003, 324, 32-35.	1.2	1

#	Article	IF	Citations
217	X-ray source populations in star-forming galaxies. Proceedings of the International Astronomical Union, 2005, 1, 369-372.	0.0	1
218	A comprehensive study of the link between star-formation history and X-ray source populations in the SMC. Proceedings of the International Astronomical Union, 2008, 4, 355-360.	0.0	1
219	Calibration of Star-Formation Rate Measurements Across the Electromagnetic Spectrum. Proceedings of the International Astronomical Union, 2012, 10, 495-527.	0.0	1
220	Clarifying the population of HMXBs in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2018, 14, 350-352.	0.0	1
221	ISOCAM photometry of Narrow-Line X-ray Galaxies. Advances in Space Research, 1999, 23, 881-885.	2.6	0
222	Chandra Monitoring Observation of the Antennae Galaxies: The X-Ray Source Populations and the Shape of their Luminosity Function. International Astronomical Union Colloquium, 2004, 194, 53-54.	0.1	0
223	A Chandra Survey of the â€˜Barâ€™ Region of the SMC. International Astronomical Union Colloquium, 2004, 194, 205-205.	0.1	0
224	The Spitzer Interacting Galaxies Study. Proceedings of the International Astronomical Union, 2006, 2, 190-190.	0.0	0
225	The SEDs of interacting galaxies. Proceedings of the International Astronomical Union, 2011, 7, 198-201.	0.0	0
226	The First Systematic Multi-wavelength Survey of Extragalactic Supernova Remnants. Proceedings of the International Astronomical Union, 2013, 9, 222-225.	0.0	0
227	X-raying the evolution of SN 1987A. Proceedings of the International Astronomical Union, 2017, 12, 284-289.	0.0	0
228	The X-ray binary populations of M81 and M82. Proceedings of the International Astronomical Union, 2018, 14, 344-349.	0.0	0
229	Ultraluminous X-ray source populations in the Chandra Source Catalog 2.0. Proceedings of the International Astronomical Union, 2018, 14, 247-251.	0.0	0
230	Evidence for discrete star formation events in the Small Magellanic Cloud based on 6.5m Magellan Telescope observations. Proceedings of the International Astronomical Union, 2018, 14, 143-146.	0.0	0
231	Vertical distribution of HMXBs in NGC 55: Constraining their centre of mass velocity. Proceedings of the International Astronomical Union, 2018, 14, 358-361.	0.0	0
232	Different generations of HMXBs: clues about their formation efficiency from Magellanic Clouds studies. Proceedings of the International Astronomical Union, 2018, 14, 316-321.	0.0	0
233	Probing the building blocks of galaxies: Sub-galactic scaling relations between X-ray luminosity, SFR and stellar mass. Proceedings of the International Astronomical Union, 2019, 15, 162-166.	0.0	0
234	THE QUIESCENT X-RAY EMISSION OF AXPS AND SGRS â€” POWERED BY ACCRETION FROM A FALLBACK DISK. , 2015, , .		0

#	Article	IF	Citations
235	Spatial Structures in the Globular Cluster Distribution of Fornax Cluster Galaxies. Astrophysical Journal, 2022, 927, 15.	4.5	0
236	Optical emission-line luminosity function models for populations of supernova remnants. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0