Piero Ranalli

List of Publications by Year
in descending order

55	9,244	136885 32	175177 52
papers	citations	h-index	g-index

56	56	56	9423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TheGaiamission. Astronomy and Astrophysics, 2016, 595, A1.	2.1	4,509
2	GaiaData Release 1. Astronomy and Astrophysics, 2016, 595, A2.	2.1	1,590
3	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. Astrophysical Journal, 2016, 819, 62.	1.6	348
4	THE CHANDRA DEEP FIELD-SOUTH SURVEY: 7 MS SOURCE CATALOGS. Astrophysical Journal, Supplement Series, 2017, 228, 2.	3.0	337
5	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS. Astrophysical Journal, 2016, 817, 34.	1.6	242
6	The XXL Survey. Astronomy and Astrophysics, 2016, 592, A1.	2.1	199
7	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.	1.6	160
8	TheXMMDeep survey in the CDF-S. Astronomy and Astrophysics, 2011, 526, L9.	2.1	119
9	High-redshift AGN in the Chandra Deep Fields: the obscured fraction and space density of the sub-L* population. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2378-2406.	1.6	110
10	GOODS-Herschel: ultra-deepXMM-Newtonobservations reveal AGN/star-formation connection. Astronomy and Astrophysics, 2012, 546, A58.	2.1	94
11	THE CHANDRA COSMOS-LEGACY SURVEY: SOURCE X-RAY SPECTRAL PROPERTIES. Astrophysical Journal, 2016, 830, 100.	1.6	93
12	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 605, A79.	2.1	78
13	The Xâ€Rayâ€“derived Cosmological Star Formation History and the Galaxy Xâ€Ray Luminosity Functions in the Chandra Deep Fields North and South. Astrophysical Journal, 2004, 607, 721-738.	1.6	77
14	Compton thick AGN in the XMM-COSMOS survey. Astronomy and Astrophysics, 2015, 573, A137.	2.1	77
15	Gaia Data Release 1. Astronomy and Astrophysics, 2017, 601, A19.	2.1	77
16	A deep X-ray observation of M82 with XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1464-1480.	1.6	73
17	THE 31 DEG² RELEASE OF THE STRIPE 82 X-RAY SURVEY: THE POINT SOURCE CATALOG. Astrophysical Journal, 2016, 817, 172.	1.6	69
18	The deepest X-ray view of high-redshift galaxies: constraints on low-rate black hole accretion. Monthly Notices of the Royal Astronomical Society, 2016, 463, 348-374.	1.6	64

#	Article	IF	Citations
19	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2013, 555, A43.	2.1	56
20	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2013, 555, A42.	2.1	54
21	A variable Quasi-Periodic Oscillation in M82 X-1. Timing and spectral analysis of XMM-Newton and RossiXTE observations. Monthly Notices of the Royal Astronomical Society, 2005, 365, 1123-1130.	1.6	53
22	Finding rare AGN: XMMâ€“Newton and Chandra observations of SDSS Stripe 82. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3581-3601.	1.6	53
23	Stellar and Gaseous Abundances in M82. Astrophysical Journal, 2004, 606, 862-868.	1.6	52
24	A new, faint population of X-ray transients. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4841-4857.	1.6	46
25	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2012, 546, A84.	2.1	45
26	The nature of the unresolved extragalactic cosmic soft X-ray background. Monthly Notices of the Royal Astronomical Society, 2012, 427, 651-663.	1.6	44
27	SUZAKUOBSERVATIONS OF HARD X-RAY-SELECTED SEYFERT 2 GALAXIES. Astrophysical Journal, 2010, 717, 787-794.	1.6	42
28	Ultra-deep catalog of X-ray groups in the ExtendedChandraDeep Field South. Astronomy and Astrophysics, 2015, 576, A130.	2.1	39
29	X-Ray Spectral Study of the Extended Emission, â€˜the Capâ€™, Located 11.6â€‰kpc above the Disk of M82. Publication of the Astronomical Society of Japan, 2007, 59, S269-S282.	1.0	38
30	The 5â€“10 keV AGN luminosity function at 0.01 <<i>z</i>< 4.0. Astronomy and Astrophysics, 2016, 587, A142.	2.1	35
31	Compton-thick AGN in the 70-monthSwift-BAT All-Sky Hard X-ray Survey: A Bayesian approach. Astronomy and Astrophysics, 2016, 594, A73.	2.1	34
32	The X-ray luminosity function and number counts of spiral galaxies. Astronomy and Astrophysics, 2005, 440, 23-37.	2.1	34
33	The XXL Survey. Astronomy and Astrophysics, 2016, 592, A5.	2.1	33
34	On theL_xâ€“L_{6â€‰Î¼m}ratio as a diagnostic for Compton-thick AGN. Astronomy and Astrophysics, 2011, 534, A23.	2.1	29
35	NuSTAR J033202â€“2746.8: DIRECT CONSTRAINTS ON THE COMPTON REFLECTION IN A HEAVILY OBSCURED QUASAR AT z â‰ˆ 2. Astrophysical Journal, 2014, 786, 16.	1.6	29
36	Astrometry and exoplanets in theGaiaera: a Bayesian approach to detection and parameter recovery. Astronomy and Astrophysics, 2018, 614, A30.	2.1	27

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37	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2015, 583, A141.	2.1	25
38	The 2â€“10 keV unabsorbed luminosity function of AGN from the LSS, CDFS, and COSMOS surveys. Astronomy and Astrophysics, 2016, 590, A80.	2.1	21
39	Evolution of the X-ray luminosity in young Hâ€ƒii galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 399, 487-496.	1.6	17
40	TheXMM-Newtonsurvey in the H-ATLAS field. Astronomy and Astrophysics, 2015, 577, A121.	2.1	17
41	Searching for highly obscured AGNs in theXMM-Newtonserendipitous source catalog. Astronomy and Astrophysics, 2014, 569, A71.	2.1	17
42	Suzaku reveals X-ray continuum piercing the nuclear absorber in Markarian 231. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1185-1190.	1.6	15
43	The XMM Deep survey in the CDF-S. Astronomy and Astrophysics, 2013, 555, A79.	2.1	15
44	X-ray observations of dust obscured galaxies in theChandradeep field south. Astronomy and Astrophysics, 2016, 592, A109.	2.1	13
45	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2013, 556, A114.	2.1	12
46	X-ray properties of radio-selected star forming galaxies in theChandra-COSMOS survey. Astronomy and Astrophysics, 2012, 542, A16.	2.1	11
47	The XMM Deep Survey in the CDF-S. Astronomy and Astrophysics, 2015, 574, A49.	2.1	7
48	The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2017, 608, A32.	2.1	6
49	The XMM spectral catalog of SDSS optically selected Seyfert 2 galaxies. Astronomy and Astrophysics, 2016, 586, A3.	2.1	5
50	The faintest star forming galaxies. Astronomische Nachrichten, 2003, 324, 143-143.	0.6	1
51	The 7-Steps of the Data Analysis. Progress of Theoretical Physics Supplement, 2007, 169, 312-315.	0.2	1
52	X-ray gaseous emission in star forming galaxies. , 2010, , .		1
53	Chargeâ€exchange emission in the starburst galaxies M82 and NGC3256. Astronomische Nachrichten, 2012, 333, 369-372.	0.6	1
54	The Large-scale Structure in the Chandra Deep Field South. Proceedings of the International Astronomical Union, 2010, 6, 333-336.	0.0	0

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55	The <scp>XMM</scp> deep survey in the Chandra Deep Field South. Astronomische Nachrichten, 2017, 338, 311-315.	0.6	0