

Piero Ranalli

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9075427/piero-ranalli-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

6,840
citations

30
h-index

56
g-index

56
ext. papers

8,076
ext. citations

4.5
avg, IF

4.09
L-index

#	Paper	IF	Citations
54	Astrometry and exoplanets in the Gaia era: a Bayesian approach to detection and parameter recovery. <i>Astronomy and Astrophysics</i> , 2018 , 614, A30	5.1	17
53	High-redshift AGN in the Chandra Deep Fields: the obscured fraction and space density of the sub-L* population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 2378-2406	4.3	68
52	THE CHANDRA DEEP FIELD-SOUTH SURVEY: 7 MS SOURCE CATALOGS. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 2	8	230
51	A new, faint population of X-ray transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4841-4857	4.3	29
50	The XMM deep survey in the Chandra Deep Field South. <i>Astronomische Nachrichten</i> , 2017 , 338, 311-315	0.7	
49	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2017 , 608, A32	5.1	3
48	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
47	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
46	X-ray observations of dust obscured galaxies in the Chandra deep field south. <i>Astronomy and Astrophysics</i> , 2016 , 592, A109	5.1	11
45	The deepest X-ray view of high-redshift galaxies: constraints on low-rate black hole accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 348-374	4.3	55
44	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016 , 819, 62	4.7	269
43	The 5-10 keV AGN luminosity function at 0.01 . <i>Astronomy and Astrophysics</i> , 2016 , 587, A142	5.1	25
42	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016 , 592, A5	5.1	30
41	The XMM spectral catalog of SDSS optically selected Seyfert 2 galaxies. <i>Astronomy and Astrophysics</i> , 2016 , 586, A3	5.1	4
40	THE 31 DEG2 RELEASE OF THE STRIPE 82 X-RAY SURVEY: THE POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016 , 817, 172	4.7	54
39	THE EVOLUTION OF NORMAL GALAXY X-RAY EMISSION THROUGH COSMIC HISTORY: CONSTRAINTS FROM THE 6 MS CHANDRA DEEP FIELD-SOUTH. <i>Astrophysical Journal</i> , 2016 , 825, 7	4.7	122
38	The Gaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933

37	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016 , 592, A1	5.1	153
36	The 200 keV unabsorbed luminosity function of AGN from the LSS, CDFS, and COSMOS surveys. <i>Astronomy and Astrophysics</i> , 2016 , 590, A80	5.1	19
35	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
34	THECHANDRA COSMOS-LEGACYSURVEY: SOURCE X-RAY SPECTRAL PROPERTIES. <i>Astrophysical Journal</i> , 2016 , 830, 100	4.7	67
33	Compton-thick AGN in the 70-monthSwift-BAT All-Sky Hard X-ray Survey: A Bayesian approach. <i>Astronomy and Astrophysics</i> , 2016 , 594, A73	5.1	27
32	THECHANDRA COSMOS LEGACYSURVEY: OPTICAL/IR IDENTIFICATIONS. <i>Astrophysical Journal</i> , 2016 , 817, 34	4.7	184
31	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2015 , 583, A141	5.1	21
30	TheXMM-Newtonsurvey in the H-ATLAS field. <i>Astronomy and Astrophysics</i> , 2015 , 577, A121	5.1	13
29	The XMM Deep Survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2015 , 574, A49	5.1	5
28	Compton thick AGN in the XMM-COSMOS survey. <i>Astronomy and Astrophysics</i> , 2015 , 573, A137	5.1	70
27	Ultra-deep catalog of X-ray groups in the ExtendedChandraDeep Field South. <i>Astronomy and Astrophysics</i> , 2015 , 576, A130	5.1	35
26	NuSTAR J033202-2746.8: DIRECT CONSTRAINTS ON THE COMPTON REFLECTION IN A HEAVILY OBSCURED QUASAR ATz \approx 2. <i>Astrophysical Journal</i> , 2014 , 786, 16	4.7	26
25	Searching for highly obscured AGNs in theXMM-Newtonserendipitous source catalog. <i>Astronomy and Astrophysics</i> , 2014 , 569, A71	5.1	14
24	Finding rare AGN: XMMNewton and Chandra observations of SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3581-3601	4.3	46
23	Suzaku reveals X-ray continuum piercing the nuclear absorber in Markarian 231. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1185-1190	4.3	15
22	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2013 , 555, A42	5.1	50
21	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2013 , 555, A43	5.1	53
20	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2013 , 556, A114	5.1	11

19	The XMM Deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2013 , 555, A79	5.1	14
18	The nature of the unresolved extragalactic cosmic soft X-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 651-663	4.3	38
17	X-ray properties of radio-selected star forming galaxies in the Chandra-COSMOS survey. <i>Astronomy and Astrophysics</i> , 2012 , 542, A16	5.1	11
16	Charge-exchange emission in the starburst galaxies M82 and NGC3256. <i>Astronomische Nachrichten</i> , 2012 , 333, 369-372	0.7	0
15	GOODS-Herschel: ultra-deep XMM-Newton observations reveal AGN/star-formation connection. <i>Astronomy and Astrophysics</i> , 2012 , 546, A58	5.1	82
14	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2012 , 546, A84	5.1	38
13	On the $L_{\text{X}}/L_{\text{IR}}$ ratio as a diagnostic for Compton-thick AGN. <i>Astronomy and Astrophysics</i> , 2011 , 534, A23	5.1	25
12	The XMM Deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2011 , 526, L9	5.1	114
11	X-ray gaseous emission in star forming galaxies 2010 ,		1
10	The Large-scale Structure in the Chandra Deep Field South. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 333-336	0.1	
9	SUZAKU OBSERVATIONS OF HARD X-RAY-SELECTED SEYFERT 2 GALAXIES. <i>Astrophysical Journal</i> , 2010 , 717, 787-794	4.7	39
8	Evolution of the X-ray luminosity in young H II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 487-496	4.3	16
7	A deep X-ray observation of M82 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 1464-1480	4.3	65
6	X-Ray Spectral Study of the Extended Emission, the Cap Located 11.6 kpc above the Disk of M82. <i>Publication of the Astronomical Society of Japan</i> , 2007 , 59, S269-S282	3.2	36
5	A variable Quasi-Periodic Oscillation in M82 X-1. Timing and spectral analysis of XMM-Newton and Rossi XTE observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 365, 1123-1130	4.3	49
4	The X-ray luminosity function and number counts of spiral galaxies. <i>Astronomy and Astrophysics</i> , 2005 , 440, 23-37	5.1	32
3	Stellar and Gaseous Abundances in M82. <i>Astrophysical Journal</i> , 2004 , 606, 862-868	4.7	47
2	The X-Ray derived Cosmological Star Formation History and the Galaxy X-Ray Luminosity Functions in the Chandra Deep Fields North and South. <i>Astrophysical Journal</i> , 2004 , 607, 721-738	4.7	74

1 The faintest star forming galaxies. *Astronomische Nachrichten*, **2003**, 324, 143-143

0.7 1