Bin Luo

List of Publications by Year in descending order

34 papers	1,514 citations	394421 19 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	1982 citing authors

#	Article	IF	Citations
1	THE CHANDRA DEEP FIELD-SOUTH SURVEY: 7 MS SOURCE CATALOGS. Astrophysical Journal, Supplement Series, 2017, 228, 2.	7.7	337
2	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
3	X-RAY INSIGHTS INTO THE NATURE OF PHL 1811 ANALOGS AND WEAK EMISSION-LINE QUASARS: UNIFICATION WITH A GEOMETRICALLY THICK ACCRETION DISK?. Astrophysical Journal, 2015, 805, 122.	4.5	119
4	NuSTARSPECTROSCOPY OF MULTI-COMPONENT X-RAY REFLECTION FROM NGC 1068. Astrophysical Journal, 2015, 812, 116.	4.5	117
5	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
6	Black Hole Growth Is Mainly Linked to Host-galaxy Stellar Mass Rather Than Star Formation Rate. Astrophysical Journal, 2017, 842, 72.	4.5	73
7	THE VARIABLE HARD X-RAY EMISSION OF NGC 4945 AS OBSERVED BYNUSTAR. Astrophysical Journal, 2014, 793, 26.	4.5	66
8	LONG-TERM X-RAY VARIABILITY OF TYPICAL ACTIVE GALACTIC NUCLEI IN THE DISTANT UNIVERSE. Astrophysical Journal, 2016, 831, 145.	4.5	56
9	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. XI. Accretion Disk Reverberation Mapping of Mrk 142. Astrophysical Journal, 2020, 896, 1.	4.5	53
10	X-Ray Spectral Analyses of AGNs from the 7Ms Chandra Deep Field-South Survey: The Distribution, Variability, and Evolutions of AGN Obscuration. Astrophysical Journal, Supplement Series, 2017, 232, 8.	7.7	52
11	DETECTION OF REST-FRAME OPTICAL LINES FROM X-SHOOTER SPECTROSCOPY OF WEAK EMISSION-LINE QUASARS. Astrophysical Journal, 2015, 805, 123.	4.5	46
12	On the Observational Difference between the Accretion Diskâ€“Corona Connections among Super- and Sub-Eddington Accreting Active Galactic Nuclei. Astrophysical Journal, 2021, 910, 103.	4.5	30
13	Accretion in strong field gravity with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	27
14	On the Fraction of X-Ray-weak Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, 2020, 900, 141.	4.5	27
15	Deepest View of AGN X-Ray Variability with the 7 Ms Chandra Deep Field-South Survey. Astrophysical Journal, 2017, 849, 127.	4.5	25
16	Reverberation Mapping of Two Luminous Quasars: The Broad-line Region Structure and Black Hole Mass. Astrophysical Journal, 2021, 920, 9.	4.5	24
17	Piercing through Highly Obscured and Compton-thick AGNs in the Chandra Deep Fields. I. X-Ray Spectral and Long-term Variability Analyses. Astrophysical Journal, 2019, 877, 5.	4.5	23
18	CROSS-CORRELATION BETWEEN X-RAY AND OPTICAL/NEAR-INFRARED BACKGROUND INTENSITY FLUCTUATIONS. Astrophysical Journal, 2016, 832, 104.	4.5	19

#	Article	IF	Citations
19	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. Astrophysical Journal, 2016, 831, 76.	4.5	19
20	Steep Hard-X-Ray Spectra Indicate Extremely High Accretion Rates in Weak Emission-line Quasars*. Astrophysical Journal, 2018, 865, 92.	4.5	19
21	An Extreme X-Ray Variability Event of a Weak-line Quasar. Astrophysical Journal Letters, 2020, 889, L37.	8.3	19
22	The NuSTAR Extragalactic Survey: Average Broadband X-Ray Spectral Properties of the NuSTAR-detected AGNs. Astrophysical Journal, 2017, 849, 57.	4.5	18
23	SDSS J075101.42+291419.1: A Super-Eddington Accreting Quasar with Extreme X-Ray Variability. Astrophysical Journal, 2019, 878, 79.	4.5	16
24	The XMM-SERVS Survey: XMM-Newton Point-source Catalogs for the W-CDF-S and ELAIS-S1 Fields. Astrophysical Journal, Supplement Series, 2021, 256, 21.	7.7	16
25	On the Relation between the Hard X-Ray Photon Index and Accretion Rate for Super-Eddington Accreting Quasars. Astrophysical Journal, 2020, 895, 114.	4.5	12
26	Variability-selected Low-luminosity Active Galactic Nuclei Candidates in the 7 Ms Chandra Deep Field-South. Astrophysical Journal, 2018, 868, 88.	4.5	11
27	Piercing through Highly Obscured and Compton-thick AGNs in the Chandra Deep Fields. II. Are Highly Obscured AGNs the Missing Link in the Merger-triggered AGNâ€“Galaxy Coevolution Models?. Astrophysical Journal, 2020, 903, 49.	4.5	11
28	The Stellar-age Dependence of X-Ray Emission from Normal Star-forming Galaxies in the GOODS Fields. Astrophysical Journal, 2022, 926, 28.	4.5	9
29	Connecting Low- and High-redshift Weak Emission-line Quasars via Hubble Space Telescope Spectroscopy of LyÎ± Emission. Astrophysical Journal, 2022, 929, 78.	4.5	5
30	ULTRAVIOLET/X-RAY VARIABILITY AND THE EXTENDED X-RAY EMISSION OF THE RADIO-LOUD BROAD ABSORPTION LINE QUASAR PG 1004+130. Astrophysical Journal, 2015, 806, 210.	4.5	4
31	A Quasar Shedding Its Dust Cocoon at Redshift 2. Astrophysical Journal, 2022, 930, 5.	4.5	4
32	A Rapid and Large-amplitude X-Ray Dimming Event in a z â‰ˆ 2.6 Radio-quiet Quasar. Astrophysical Journal, 2022, 930, 53.	4.5	4
33	X-Ray Insights into the Nature of Quasars with Redshifted Broad Absorption Lines. Astrophysical Journal, 2017, 839, 101.	4.5	3
34	X-ray properties of reverberation-mapped AGNs with super-Eddington accreting massive black holes. Proceedings of the International Astronomical Union, 2019, 15, 143-143.	0.0	0