

# Dacheng Lin

## List of Publications by Year in descending order

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37  
papers

1,675  
citations

304602

22  
h-index

360920

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2357  
citing authors

#	ARTICLE	IF	CITATIONS
1	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2016, 590, A1.	2.1	272
2	Evaluating Spectral Models and the X-Ray States of Neutron Star X-Ray Transients. <i>Astrophysical Journal</i> , 2007, 667, 1073-1086.	1.6	169
3	SPECTRAL STATES OF XTE J1701 $\hat{=}$ 462: LINK BETWEEN Z AND ATOLL SOURCES. <i>Astrophysical Journal</i> , 2009, 696, 1257-1277.	1.6	121
4	X-RAY VARIABILITY AND HARDNESS OF ESO 243-49 HLX-1: CLEAR EVIDENCE FOR SPECTRAL STATE TRANSITIONS. <i>Astrophysical Journal</i> , 2011, 743, 6.	1.6	105
5	XTE J1701 $\hat{=}$ 462 AND ITS IMPLICATIONS FOR THE NATURE OF SUBCLASSES IN LOW-MAGNETIC-FIELD NEUTRON STAR LOW-MASS X-RAY BINARIES. <i>Astrophysical Journal</i> , 2010, 719, 201-212.	1.6	104
6	A luminous X-ray outburst from an intermediate-mass black hole in an off-centre star cluster. <i>Nature Astronomy</i> , 2018, 2, 656-661.	4.2	96
7	CLASSIFICATION OF X-RAY SOURCES IN THE XMM-NEWTON SERENDIPITOUS SOURCE CATALOG. <i>Astrophysical Journal</i> , 2012, 756, 27.	1.6	67
8	A likely decade-long sustained tidal disruption event. <i>Nature Astronomy</i> , 2017, 1, .	4.2	63
9	A STRONGLY HEATED NEUTRON STAR IN THE TRANSIENT Z SOURCE MAXI J0556-332. <i>Astrophysical Journal</i> , 2014, 795, 131.	1.6	52
10	A $\hat{\sim}$ 3.8 hr PERIODICITY FROM AN ULTRASOFT ACTIVE GALACTIC NUCLEUS CANDIDATE. <i>Astrophysical Journal Letters</i> , 2013, 776, L10.	3.0	50
11	DISCOVERY OF AN ULTRASOFT X-RAY TRANSIENT SOURCE IN THE 2XMM CATALOG: A TIDAL DISRUPTION EVENT CANDIDATE. <i>Astrophysical Journal</i> , 2011, 738, 52.	1.6	48
12	AN ULTRASOFT X-RAY FLARE FROM 3XMM J152130.7+074916: A TIDAL DISRUPTION EVENT CANDIDATE. <i>Astrophysical Journal</i> , 2015, 811, 43.	1.6	41
13	The kilohertz quasi-periodic oscillations during the Z and atoll phases of the unique transient XTE J1701 $\hat{\sim}$ 462. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 622-630.	1.6	39
14	Ultraluminous X-ray bursts in two ultracompact companions to nearby elliptical galaxies. <i>Nature</i> , 2016, 538, 356-358.	13.7	38
15	THE SPECTRAL EVOLUTION ALONG THE Z TRACK OF THE BRIGHT NEUTRON STAR X-RAY BINARY GX 17+2. <i>Astrophysical Journal</i> , 2012, 756, 34.	1.6	36
16	TYPE I X-RAY BURSTS FROM THE NEUTRON-STAR TRANSIENT XTE J1701 $\hat{=}$ 462. <i>Astrophysical Journal</i> , 2009, 699, 60-65.	1.6	35
17	SUZAKU AND BeppoSAX X-RAY SPECTRA OF THE PERSISTENTLY ACCRETING NEUTRON-STAR BINARY 4U 1705-44. <i>Astrophysical Journal</i> , 2010, 719, 1350-1361.	1.6	35
18	RBS 1032: A TIDAL DISRUPTION EVENT IN ANOTHER DWARF GALAXY?. <i>Astrophysical Journal Letters</i> , 2014, 792, L29.	3.0	34

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19	The Rates of Type I X-ray Bursts from Transients Observed with RXTE: Evidence for Black Hole Event Horizons. <i>Astrophysical Journal</i> , 2006, 646, 407-419.	1.6	31
20	Multiwavelength Follow-up of the Hyperluminous Intermediate-mass Black Hole Candidate 3XMM J215022.4-055108. <i>Astrophysical Journal Letters</i> , 2020, 892, L25.	3.0	28
21	Large decay of X-ray flux in 2XMM J123103.2+110648: evidence for a tidal disruption event. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 783-789.	1.6	25
22	THE SLUGGS SURVEY: HST/ACS MOSAIC IMAGING OF THE NGC 3115 GLOBULAR CLUSTER SYSTEM. <i>Astronomical Journal</i> , 2014, 148, 32.	1.9	24
23	Different Accretion Heating of the Neutron Star Crust during Multiple Outbursts in MAXI J0556-332. <i>Astrophysical Journal Letters</i> , 2017, 851, L28.	3.0	24
24	A TEST OF THE NATURE OF THE FE K LINE IN THE NEUTRON STAR LOW-MASS X-RAY BINARY SERPENS X-1. <i>Astrophysical Journal</i> , 2016, 821, 105.	1.6	21
25	DISCOVERY OF THE CANDIDATE OFF-NUCLEAR ULTRASOFT HYPER-LUMINOUS X-RAY SOURCE 3XMM J141711.1+522541. <i>Astrophysical Journal</i> , 2016, 821, 25.	1.6	18
26	DISCOVERY OF A HIGHLY VARIABLE DIPPING ULTRALUMINOUS X-RAY SOURCE IN M94. <i>Astrophysical Journal</i> , 2013, 779, 149.	1.6	15
27	Absence of Reflection Features in NuSTAR Spectra of the Luminous Neutron Star X-Ray Binary GX 5-1. <i>Astrophysical Journal</i> , 2018, 853, 157.	1.6	14
28	CLASSIFICATION OF X-RAY SOURCES IN THE XMM-NEWTON SERENDIPITOUS SOURCE CATALOG: OBJECTS OF SPECIAL INTEREST. <i>Astrophysical Journal</i> , 2014, 780, 39.	1.6	13
29	Hard X-Ray Emission from the M87 AGN Detected with NuSTAR. <i>Astrophysical Journal Letters</i> , 2017, 849, L17.	3.0	11
30	Multiwavelength follow-up observations of the tidal disruption event candidate 2XMMi J184725.1-631724. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3000-3008.	1.6	8
31	Follow-up Observations of the Prolonged, Super-Eddington, Tidal Disruption Event Candidate 3XMM J150052.0+015452: the Slow Decline Continues. <i>Astrophysical Journal Letters</i> , 2022, 924, L35.	3.0	8
32	Discovery of Three Candidate Magnetar-powered Fast X-Ray Transients from Chandra Archival Data. <i>Astrophysical Journal</i> , 2022, 927, 211.	1.6	8
33	THE MEGASECOND CHANDRA X-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. II. PROPERTIES OF POINT SOURCES. <i>Astrophysical Journal</i> , 2015, 808, 19.	1.6	7
34	THE MEGASECOND CHANDRA X-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. III. LUMINOSITY FUNCTIONS OF LMXBS AND DEPENDENCE ON STELLAR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2015, 808, 20.	1.6	7
35	XMM-NEWTON OBSERVATIONS OF THE TeV $\gamma$ -RAY SOURCE HESS J1804-216. <i>Astrophysical Journal</i> , 2013, 766, 29.	1.6	5
36	An Ultraluminous Supersoft Source in a Dwarf Galaxy of A85: An Intermediate-mass Black Hole Candidate. <i>Astrophysical Journal</i> , 2022, 928, 117.	1.6	3

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37	A New Chapter in Hard X-rays of the M87 AGN. Proceedings (mdpi), 2019, 17, .	0.2	0