

# Wenfei Yu

## List of Publications by Year in descending order

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33  
papers

698  
citations

623734

14  
h-index

552781

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	No pulsed radio emission during a bursting phase of a Galactic magnetar. <i>Nature</i> , 2020, 587, 63-65.	27.8	101
2	A repeating fast radio burst associated with a persistent radio source. <i>Nature</i> , 2022, 606, 873-877.	27.8	98
3	ORBITAL PERIOD AND OUTBURST LUMINOSITY OF TRANSIENT LOW MASS X-RAY BINARIES. <i>Astrophysical Journal</i> , 2010, 718, 620-631.	4.5	65
4	STATE TRANSITIONS IN BRIGHT GALACTIC X-RAY BINARIES: LUMINOSITIES SPAN BY TWO ORDERS OF MAGNITUDE. <i>Astrophysical Journal</i> , 2009, 701, 1940-1957.	4.5	58
5	X-RAY OUTBURSTS OF LOW-MASS X-RAY BINARY TRANSIENTS OBSERVED IN THE <i>RXTE</i> ERA. <i>Astrophysical Journal</i> , 2015, 805, 87.	4.5	57
6	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
7	The Correlation between Hard X-Ray Peak Flux and Soft X-Ray Peak Flux in the Outburst Rise of Low-Mass X-Ray Binaries. <i>Astrophysical Journal</i> , 2004, 611, L121-L124.	4.5	40
8	Kilohertz Quasi-periodic Oscillation Frequency Anticorrelated with Megahertz Quasi-periodic Oscillation Flux in 4U 1608-52. <i>Astrophysical Journal</i> , 2002, 567, L67-L70.	4.5	36
9	Detection of X-ray spectral state transitions in mini-outbursts of black hole transient GRS 1739-278. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4298-4306.	4.4	29
10	Hard X-Ray Flares Preceding Soft X-Ray Outbursts in Aquila X-1: A Link between Neutron Star and Black Hole State Transitions. <i>Astrophysical Journal</i> , 2003, 589, L33-L36.	4.5	24
11	A Hard-Soft State Transition during a Luminosity Decline of Aquila X-1. <i>Astrophysical Journal</i> , 2007, 667, 1043-1047.	4.5	24
12	X-RAY OUTBURSTS OF ESO 243-49 HLX-1: COMPARISON WITH GALACTIC LOW-MASS X-RAY BINARY TRANSIENTS. <i>Astrophysical Journal</i> , 2015, 811, 23.	4.5	16
13	MILLIHERTZ QUASI-PERIODIC OSCILLATIONS IN 4U 1636-536: PUTTING POSSIBLE CONSTRAINTS ON THE NEUTRON STAR SIZE. <i>Astrophysical Journal</i> , 2016, 831, 34.	4.5	14
14	Long-term and multiwavelength evolution of a changing-look AGN Mrk 1018. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4188-4198.	4.4	14
15	WISE View of Changing-look Active Galactic Nuclei: Evidence for a Transitional Stage of AGNs. <i>Astrophysical Journal</i> , 2022, 927, 227.	4.5	14
16	PREDICTIONS FOR THE REVERBERATING SPECTRAL LINE FROM A NEWLY FORMED BLACK HOLE ACCRETION DISK: CASE OF TIDAL DISRUPTION FLARES. <i>Astrophysical Journal</i> , 2015, 807, 89.	4.5	9
17	The Relation between Outburst Rate and Orbital Period in Low-mass X-Ray Binary Transients. <i>Astrophysical Journal</i> , 2019, 870, 126.	4.5	9
18	A Search for Short-term Hard X-Ray Bursts in the Direction of the Repeating FRB 121102. <i>Astrophysical Journal</i> , 2019, 885, 55.	4.5	8

#	ARTICLE	IF	CITATIONS
19	3XMM J181923.7â€“170616: An X-Ray Binary with a 408 s Pulsar. <i>Astrophysical Journal</i> , 2017, 847, 44.	4.5	6
20	State transitions in ultracompact neutron star LMXBs: towards the low-luminosity limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1922-1934.	4.4	6
21	The Energetic Thermonuclear Bursts in SAX J1712.6â€“3739. <i>Astrophysical Journal</i> , 2020, 903, 37.	4.5	4
22	Optical and X-Ray Observations of MAXI J1820+070 During the Early Outburst Phase in 2018: Zooming in the Low Frequency QPOs*. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 045009.	1.7	4
23	Discovery of the correlation between peak episodic jet power and X-ray peak luminosity of the soft state in black hole transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1740-1749.	4.4	3
24	Detection of a Low-frequency Quasi-periodic Oscillation in the Soft State of Cygnus X-1 with Insight-HXMT. <i>Astrophysical Journal</i> , 2021, 919, 46.	4.5	3
25	Decomposition of the X-ray waveform of soft gamma-ray repeaters during giant flares. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 249-251.	5.1	2
26	Optical observations of Scorpius X-1 in 2008: Evidence of rapid variability. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 143-146.	5.1	1
27	LOW-FREQUENCY QPOS AND POSSIBLE CHANGES IN THE ACCRETION GEOMETRY DURING THE OUTBURSTS OF AQUILA Xâˆ“1. <i>Astrophysical Journal</i> , 2015, 805, 139.	4.5	1
28	A Search for Hard X-Ray Bursts Occurring Simultaneously with Fast Radio Bursts in the Repeating FRB 121102. <i>Astrophysical Journal</i> , 2021, 907, 25.	4.5	1
29	Early Phase Detection and Coverage of Extragalactic and Galactic Black Hole X-ray Transients with SKA. , 2015, , .		1
30	The correlation timescale of the X-ray flux during the outbursts of soft X-ray transients. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 161-167.	5.1	0
31	Spectral states and state preference of galactic X-ray binaries. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 147-149.	5.1	0
32	Probing the Bardeenâ€“Petterson Effect in Tidal Disruption Events with Spectral line Reverberation Mapping. <i>Astrophysical Journal</i> , 2019, 884, 72.	4.5	0
33	MeerKAT radio detection of the Galactic black hole candidate Swift J1842.5âˆ“1124 during its 2020 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1258-1263.	4.4	0