

Ting-gui Wang

List of Publications by Year in descending order

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72
papers

2,434
citations

201674

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48
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73
all docs

73
docs citations

73
times ranked

2084
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the connection between star formation rate and the evolutionary phases of quasars. <i>Nature Astronomy</i> , 2022, 6, 339-343.	10.1	25
2	Mid-infrared Outbursts in Nearby Galaxies (MIRONG). II. Optical Spectroscopic Follow-up. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 21.	7.7	6
3	Evidence for quasar fast outflows being accelerated at the scale of tens of parsecs. <i>Science Advances</i> , 2022, 8, eabk3291.	10.3	14
4	Discovery of late-time X-ray flare and anomalous emission line enhancement after the nuclear optical outburst in a narrow-line Seyfert 1 Galaxy. <i>Astronomy and Astrophysics</i> , 2022, 660, A119.	5.1	7
5	Radio emission from outflow–cloud interaction and its constraint on tidal disruption event outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3650-3657.	4.4	9
6	Discovery of ATLAS17jrp as an Optical-, X-Ray-, and Infrared-bright Tidal Disruption Event in a Star-forming Galaxy. <i>Astrophysical Journal Letters</i> , 2022, 930, L4.	8.3	12
7	GB6 J2113+1121: A Multiwavelength Flaring γ -Ray Blazar Temporally and Spatially Coincident with the Neutrino Event IceCube-191001A. <i>Astrophysical Journal Letters</i> , 2022, 932, L25.	8.3	4
8	An Extraordinary Response of Iron Emission to the Central Outburst in a Tidal Disruption Event Candidate. <i>Astrophysical Journal Letters</i> , 2021, 907, L29.	8.3	6
9	Mid-infrared Outbursts in Nearby Galaxies (MIRONG). I. Sample Selection and Characterization. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 32.	7.7	26
10	Years-delayed X-Ray Afterglows of TDEs Originated from Wind–Torus Interactions. <i>Astrophysical Journal</i> , 2021, 908, 197.	4.5	6
11	Infrared Echoes of Optical Tidal Disruption Events: $\sim 1/4$ Dust-covering Factor or Less at Subparsec Scale. <i>Astrophysical Journal</i> , 2021, 911, 31.	4.5	34
12	The Deviation of the Size of the Broad-line Region between Reverberation Mapping and Spectroastrometry. <i>Astrophysical Journal</i> , 2021, 914, 143.	4.5	4
13	A Sharp Rise in the Detection Rate of Broad Absorption Line Variations in a Quasar SDSS J141955.26+522741.1. <i>Astrophysical Journal Letters</i> , 2021, 906, L8.	8.3	3
14	Evidence of a Tidal-disruption Event in GSN 069 from the Abnormal Carbon and Nitrogen Abundance Ratio. <i>Astrophysical Journal Letters</i> , 2021, 920, L25.	8.3	21
15	X-ray spectral evolution in an X-ray changing-look AGN NGC 1365 with variable column density. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 199.	1.7	3
16	X-ray flares from the stellar tidal disruption by a candidate supermassive black hole binary. <i>Nature Communications</i> , 2020, 11, 5876.	12.8	26
17	Compact Radio Emission from Nearby Galaxies with Mid-infrared Nuclear Outbursts. <i>Astrophysical Journal Letters</i> , 2020, 896, L27.	8.3	6
18	X-Ray Spectral Shape Variation in Changing-look Seyfert Galaxy SDSS J155258+273728. <i>Astrophysical Journal Letters</i> , 2020, 890, L29.	8.3	26

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19	Initial Results from a Systematic Search for Changing-look Active Galactic Nuclei Selected via Mid-infrared Variability. <i>Astrophysical Journal</i> , 2020, 889, 46.	4.5	35
20	Understanding Broad Mg ii Variability in Quasars with Photoionization: Implications for Reverberation Mapping and Changing-look Quasars. <i>Astrophysical Journal</i> , 2020, 888, 58.	4.5	35
21	A Mid-infrared Flare in the Active Galaxy MCG-02-04-026: Dust Echo of a Nuclear Transient Event. <i>Astrophysical Journal</i> , 2020, 898, 129.	4.5	8
22	High-redshift Extreme Variability Quasars from Sloan Digital Sky Survey Multiepoch Spectroscopy. <i>Astrophysical Journal</i> , 2020, 905, 52.	4.5	15
23	Possible ~ 0.4 h X-ray quasi-periodicity from an ultrasoft active galactic nucleus. <i>Astronomy and Astrophysics</i> , 2020, 644, L9.	5.1	14
24	A Comprehensive and Uniform Sample of Broad-line Active Galactic Nuclei from the SDSS DR7. <i>Astrophysical Journal</i> , Supplement Series, 2019, 243, 21.	7.7	54
25	Multi-wavelength Variability Properties of CGRaBS J0733+0456: Identifying a Distant Gamma-Ray Blazar at $z=3.01$. <i>Astrophysical Journal Letters</i> , 2019, 879, L9.	8.3	8
26	Discovery of an Mg ii Changing-look Active Galactic Nucleus and Its Implications for a Unification Sequence of Changing-look Active Galactic Nuclei. <i>Astrophysical Journal Letters</i> , 2019, 883, L44.	8.3	26
27	Fast inflows as the adjacent fuel of supermassive black hole accretion disks in quasars. <i>Nature</i> , 2019, 573, 83-86.	27.8	17
28	The properties of broad absorption line outflows based on a large sample of quasars. <i>Nature Astronomy</i> , 2019, 3, 265-271.	10.1	29
29	Infrared Echo and Late-stage Rebrightening of Nuclear Transient Ps1-10adi: Exploring the Torus with Tidal Disruption Events in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019, 871, 15.	4.5	29
30	On the origin of the dramatic spectral variability of WPVS 007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4592-4602.	4.4	3
31	Galactic-scale Broad Absorption Line Outflow in the Quasar SDSS J144842.45+042403.1. <i>Astrophysical Journal</i> , 2019, 877, 72.	4.5	2
32	Rapid "Turn-on" of Type-1 AGN in a Quiescent Early-type Galaxy SDSS1115+0544. <i>Astrophysical Journal</i> , 2019, 874, 44.	4.5	33
33	A wide star "black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
34	Prominence activation, optical flare, and post-flare loops on the RS Canum Venaticorum star SZ Piscium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 988-998.	4.4	12
35	An Ongoing Mid-infrared Outburst in the White Dwarf 0145+234: Catching in Action the Tidal Disruption of an Exoasteroid?. <i>Astrophysical Journal Letters</i> , 2019, 886, L5.	8.3	20
36	A Long Decay of X-Ray Flux and Spectral Evolution in the Supersoft Active Galactic Nucleus GSN 069. <i>Astrophysical Journal Letters</i> , 2018, 857, L16.	8.3	37

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37	Discovery of an Active Intermediate-mass Black Hole Candidate in the Barred Bulgeless Galaxy NGC 3319. <i>Astrophysical Journal</i> , 2018, 869, 49.	4.5	10
38	Long-term decline of the mid-infrared emission of normal galaxies: dust echo of tidal disruption flare?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2943-2965.	4.4	29
39	Central Engine and Host Galaxy of RXJ 1301.9+2747: A Multiwavelength View of a Low-mass Black Hole Active Galactic Nuclei with Ultra-soft X-Ray Emission. <i>Astrophysical Journal</i> , 2017, 837, 3.	4.5	18
40	Photoionization-driven Absorption-line Variability in Balmer Absorption Line Quasar LBQS 1206+1052. <i>Astrophysical Journal</i> , 2017, 838, 88.	4.5	24
41	Leaked Ly α Emission: An Indicator of the Size of Quasar Absorption Outflows. <i>Astrophysical Journal</i> , 2017, 839, 77.	4.5	1
42	Discovery of a Mid-infrared Echo from the TDE Candidate in the Nucleus of ULIRG F01004 α 2237. <i>Astrophysical Journal Letters</i> , 2017, 841, L8.	8.3	33
43	The Physical Constraints on a New LoBAL QSO at z \hat{A} = \hat{A} 4.82. <i>Astrophysical Journal</i> , 2017, 838, 135.	4.5	5
44	Variation of Ionizing Continuum: The Main Driver of Broad Absorption Line Variability. <i>Astrophysical Journal</i> , Supplement Series, 2017, 229, 22.	7.7	41
45	The Carbon and Nitrogen Abundance Ratio in the Broad Line Region of Tidal Disruption Events. <i>Astrophysical Journal</i> , 2017, 846, 150.	4.5	23
46	Mid-infrared Variability of Changing-look AGNs. <i>Astrophysical Journal Letters</i> , 2017, 846, L7.	8.3	95
47	Numerical Study on Outflows in Seyfert Galaxies I: Narrow Line Region Outflows in NGC 4151. <i>Astrophysical Journal</i> , 2017, 844, 30.	4.5	9
48	Relation between the Variations in the Mg ii \hat{I} 2798 Emission Line and 3000 \hat{A} ... Continuum. <i>Astrophysical Journal</i> , 2017, 843, 30.	4.5	13
49	Mid-infrared Flare of TDE Candidate PS16dtm: Dust Echo and Implications for the Spectral Evolution. <i>Astrophysical Journal</i> , 2017, 850, 63.	4.5	36
50	DIFFERENCES IN HALO-SCALE ENVIRONMENTS BETWEEN TYPE 1 AND TYPE 2 AGNs AT LOW REDSHIFT. <i>Astrophysical Journal</i> , 2016, 832, 111.	4.5	25
51	THE WISE DETECTION OF AN INFRARED ECHO IN TIDAL DISRUPTION EVENT ASASSN-14li. <i>Astrophysical Journal Letters</i> , 2016, 828, L14.	8.3	71
52	EVIDENCE FOR FLUORESCENT Fe ii EMISSION FROM EXTENDED LOW IONIZATION OUTFLOWS IN OBSCURED QUASARS. <i>Astrophysical Journal</i> , 2016, 824, 106.	4.5	8
53	LONG FADING MID-INFRARED EMISSION IN TRANSIENT CORONAL LINE EMITTERS: DUST ECHO OF A TIDAL DISRUPTION FLARE. <i>Astrophysical Journal</i> , 2016, 832, 188.	4.5	31
54	EVIDENCE FOR PHOTOIONIZATION-DRIVEN BROAD ABSORPTION LINE VARIABILITY. <i>Astrophysical Journal</i> , 2015, 814, 150.	4.5	53

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55	STRONG VARIABILITY OF OVERLAPPING IRON BROAD ABSORPTION LINES IN FIVE RADIO-SELECTED QUASARS. <i>Astrophysical Journal</i> , 2015, 803, 58.	4.5	21
56	OUTFLOW AND HOT DUST EMISSION IN BROAD ABSORPTION LINE QUASARS. <i>Astrophysical Journal</i> , 2014, 786, 42.	4.5	29
57	LONG-TERM SPECTRAL EVOLUTION OF TIDAL DISRUPTION CANDIDATES SELECTED BY STRONG CORONAL LINES. <i>Astrophysical Journal</i> , 2013, 774, 46.	4.5	45
58	OUTFLOW AND HOT DUST EMISSION IN HIGH-REDSHIFT QUASARS. <i>Astrophysical Journal Letters</i> , 2013, 776, L15.	8.3	18
59	RX J1301.9+2747: A HIGHLY VARIABLE SEYFERT GALAXY WITH EXTREMELY SOFT X-RAY EMISSION. <i>Astrophysical Journal</i> , 2013, 768, 167.	4.5	29
60	A METAL-STRONG AND DUST-RICH DAMPED Ly β ABSORPTION SYSTEM TOWARD THE QUASAR SDSS J115705.52+615521.7. <i>Astrophysical Journal</i> , 2012, 760, 42.	4.5	22
61	EXTREME CORONAL LINE EMITTERS: TIDAL DISRUPTION OF STARS BY MASSIVE BLACK HOLES IN GALACTIC NUCLEI?. <i>Astrophysical Journal</i> , 2012, 749, 115.	4.5	86
62	RAPID INFRARED VARIABILITY OF THREE RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXIES: A VIEW FROM THE WIDE-FIELD INFRARED SURVEY EXPLORER. <i>Astrophysical Journal Letters</i> , 2012, 759, L31.	8.3	54
63	Dust reddening in star-forming galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 291-291.	0.0	1
64	Dust reddening in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	4.4	25
65	TRANSIENT SUPERSTRONG CORONAL LINES AND BROAD BUMPS IN THE GALAXY SDSS J074820.67+471214.3. <i>Astrophysical Journal</i> , 2011, 740, 85.	4.5	62
66	LOW- z Mg II BROAD ABSORPTION-LINE QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010, 714, 367-383.	4.5	58
67	ESTIMATING BLACK HOLE MASSES IN ACTIVE GALACTIC NUCLEI USING THE Mg II λ 2800 EMISSION LINE. <i>Astrophysical Journal</i> , 2009, 707, 1334-1346.	4.5	182
68	THE CORRELATION BETWEEN X-RAY AND UV PROPERTIES OF BAL QSOs. <i>Astrophysical Journal</i> , 2009, 690, 1006-1017.	4.5	32
69	Broad-line Balmer decrements in blue active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 383, 581-592.	4.4	142
70	A Comprehensive Study of 2000 Narrow Line Seyfert 1 Galaxies from the Sloan Digital Sky Survey. I. The Sample. <i>Astrophysical Journal, Supplement Series</i> , 2006, 166, 128-153.	7.7	264
71	Ensemble Learning for Independent Component Analysis of Normal Galaxy Spectra. <i>Astronomical Journal</i> , 2006, 131, 790-805.	4.7	68
72	The X-ray Absorber in Broad Absorption Line Quasars. <i>Astrophysical Journal</i> , 2000, 545, 77-85.	4.5	14