

Shaohua Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	A COMPREHENSIVE STUDY OF BROAD ABSORPTION LINE QUASARS. I. PREVALENCE OF He I* ABSORPTION LINE MULTIPLETS IN LOW-IONIZATION OBJECTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 11.	7.7	36
4	OUTFLOW AND HOT DUST EMISSION IN BROAD ABSORPTION LINE QUASARS. <i>Astrophysical Journal</i> , 2014, 786, 42.	4.5	29
5	Cold gas and a Milky Way-type 2175-Å... bump in a metal-rich and highly depleted absorption system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1751-1766.	4.4	28
6	THE JET POWER AND EMISSION-LINE CORRELATIONS OF RADIO-LOUD OPTICALLY SELECTED QUASARS. <i>Astrophysical Journal Letters</i> , 2011, 735, L3.	8.3	27
7	Photoionization-driven Absorption-line Variability in Balmer Absorption Line Quasar LBQS 1206+1052. <i>Astrophysical Journal</i> , 2017, 838, 88.	4.5	24
8	STRONG VARIABILITY OF OVERLAPPING IRON BROAD ABSORPTION LINES IN FIVE RADIO-SELECTED QUASARS. <i>Astrophysical Journal</i> , 2015, 803, 58.	4.5	21
9	DETECTION OF THE INTERMEDIATE-WIDTH EMISSION LINE REGION IN QUASAR OI 287 WITH THE BROAD EMISSION LINE REGION OBSCURED BY THE DUSTY TORUS. <i>Astrophysical Journal</i> , 2015, 812, 99.	4.5	20
10	DISCOVERY OF EXTREMELY BROAD BALMER ABSORPTION LINES IN SDSS J152350.42+391405.2. <i>Astrophysical Journal</i> , 2015, 815, 113.	4.5	19
11	STRONG $\text{Ly}\alpha$ EMISSION IN THE PROXIMATE DAMPED $\text{Ly}\alpha$ ABSORPTION TROUGH TOWARD THE QUASAR SDSS J095253.83+011422.0. <i>Astrophysical Journal</i> , 2016, 821, 1.	4.5	19
12	OUTFLOW AND HOT DUST EMISSION IN HIGH-REDSHIFT QUASARS. <i>Astrophysical Journal Letters</i> , 2013, 776, L15.	8.3	18
13	Quasar 2175-Å... dust absorbers â€“ I. Metallicity, depletion pattern and kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2196-2220.	4.4	17
14	Fast inflows as the adjacent fuel of supermassive black hole accretion disks in quasars. <i>Nature</i> , 2019, 573, 83-86.	27.8	17
15	BROAD BALMER ABSORPTION LINE VARIABILITY: EVIDENCE OF GAS TRANSVERSE MOTION IN THE QSO SDSS J125942.80+121312.6. <i>Astrophysical Journal</i> , 2016, 819, 99.	4.5	16
16	The Relativistic Jet and Central Engine of Fermi Blazars. <i>Astrophysical Journal</i> , 2022, 925, 40.	4.5	16
17	Quasar 2175-Å... dust absorbers â€“ II. Correlation analysis and relationship with other absorption line systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4870-4880.	4.4	13
18	Calibrating emission lines as quasar bolometers. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 412, L123-L127.	3.3	12

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19	Ultraviolet and Optical Emission Line Outflows in the Heavily Obscured Quasar SDSS J000610.67+121501.2: At the Scale of the Dusty Torus and Beyond. <i>Astrophysical Journal</i> , 2017, 836, 86.	4.5	12
20	H β LINE WIDTHS AS AN ORIENTATION INDICATOR FOR LOW-IONIZATION BROAD ABSORPTION LINE QUASARS. <i>Astrophysical Journal</i> , 2010, 725, 1928-1937.	4.5	11
21	SEVEN BROAD ABSORPTION LINE QUASARS WITH EXCESS BROADBAND ABSORPTION NEAR 2250 \AA . <i>Astrophysical Journal</i> , 2015, 802, 92.	4.5	11
22	THE EXTREME ULTRAVIOLET VARIABILITY OF QUASARS. <i>Astrophysical Journal</i> , 2016, 830, 104.	4.5	11
23	A Candidate for an Intrinsic Dusty Absorber with a Metal-rich Damped Ly α Absorption Line System in the Quasar J170542.91+354340.2. <i>Astrophysical Journal</i> , 2017, 835, 218.	4.5	11
24	Searching for the Transit of the Earth-mass Exoplanet Proxima Centauri b in Antarctica: Preliminary Result. <i>Astronomical Journal</i> , 2018, 155, 12.	4.7	11
25	The bright star survey telescope for the planetary transit survey in Antarctica. <i>Science Bulletin</i> , 2016, 61, 383-390.	9.0	10
26	Reddening and He I λ 10830 Absorption Lines in Three Narrow-line Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2017, 845, 126.	4.5	10
27	Discovery of high-quality daytime seeing windows at the Antarctic Taishan station. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5648-5652.	4.4	9
28	EVIDENCE FOR FLUORESCENT Fe II EMISSION FROM EXTENDED LOW IONIZATION OUTFLOWS IN OBSCURED QUASARS. <i>Astrophysical Journal</i> , 2016, 824, 106.	4.5	8
29	Mrk 1239: a Type-2 Counterpart of Narrow-line Seyfert-1?. <i>Astrophysical Journal</i> , 2021, 912, 118.	4.5	7
30	SDSS J153636.22+044127.0 and Its Analogs: Shocked Outflows, Not Active Binary Black Holes. <i>Astrophysical Journal</i> , 2019, 877, 33.	4.5	6
31	A Deeply Buried Narrow-line Seyfert 1 Nucleus Uncovered in Scattered Light. <i>Astrophysical Journal</i> , 2019, 870, 75.	4.5	6
32	Discovery of Variable Hydrogen Balmer Absorption Lines with Inverse Decrement in PG 1411+442. <i>Astrophysical Journal Letters</i> , 2017, 843, L14.	8.3	5
33	An Intercomparison Study of Two Proximate Damped Ly α Systems with Residual Flux upon the Ly α Absorption Trough toward Quasars. <i>Astrophysical Journal</i> , 2018, 858, 32.	4.5	3
34	Discovery of Metastable He I λ 10830 Mini-broad Absorption Lines and Very Narrow Paschen β Emission Lines in the ULIRG Quasar IRAS F11119+3257. <i>Astrophysical Journal</i> , 2019, 883, 173.	4.5	3
35	Broad Emission and Absorption Line Outflows in the Quasar SDSS J163345.22+512748.4. <i>Astrophysical Journal</i> , 2019, 879, 123.	4.5	2
36	Galactic-scale Broad Absorption Line Outflow in the Quasar SDSS J144842.45+042403.1. <i>Astrophysical Journal</i> , 2019, 877, 72.	4.5	2

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37	KECK/ESI LONG-SLIT SPECTROSCOPY OF SBS 1421+511: A RECOILING QUASAR NUCLEUS IN AN ACTIVE GALAXY PAIR?. <i>Astrophysical Journal</i> , 2016, 818, 64.	4.5	1
38	Ultra-dense Broad-line Region Scale Outflow in Highly Reddened Quasar SDSS J145057.28+530007.6. <i>Astronomical Journal</i> , 2018, 156, 4.	4.7	1
39	Ultradense Gas at the Dusty Torus Scale in a Partially Obscured Quasar. <i>Astrophysical Journal</i> , 2020, 900, 47.	4.5	1
40	The 2175 Å... bump features in FeLoBAL quasars: One indicator of MW-like dust in the nuclear region of quasars. <i>Astronomy and Astrophysics</i> , 2022, 663, A63.	5.1	1
41	A Strange EUV Emission: Scattered Continuum in the Lyman Limit Absorption Edge toward the Quasar SDSS J125903.26+621211.5?. <i>Astrophysical Journal</i> , 2018, 863, 198.	4.5	0
42	Profile of and Variability in Double-Peaked Balmer Emission Lines in 3C 445. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	0
43	Ultradense Gas Tracked by Unshifted Broad Absorption Lines in a Quasar. <i>Astrophysical Journal</i> , 2021, 914, 13.	4.5	0