Shaohua Zhang

List of Publications by Year
in descending order

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Version: 2024-02-01

43	714	516710	552781
papers	citations	16 h-index	26 g-index

43	43	43	836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Relativistic Jet and Central Engine of Fermi Blazars. Astrophysical Journal, 2022, 925, 40.	4.5	16
2	The 2175 Ã... bump features in FeLoBAL quasars: One indicator of MW-like dust in the nuclear region of quasars. Astronomy and Astrophysics, 2022, 663, A63.	5.1	1
3	Mrk 1239: a Type-2 Counterpart of Narrow-line Seyfert-1?. Astrophysical Journal, 2021, 912, 118.	4.5	7
4	Ultradense Gas Tracked by Unshifted Broad Absorption Lines in a Quasar. Astrophysical Journal, 2021, 914, 13.	4.5	0
5	Discovery of high-quality daytime seeing windows at the Antarctic Taishan station. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5648-5652.	4.4	9
6	Ultradense Gas at the Dusty Torus Scale in a Partially Obscured Quasar. Astrophysical Journal, 2020, 900, 47.	4.5	1
7	Broad Emission and Absorption Line Outflows in the Quasar SDSS J163345.22+512748.4. Astrophysical Journal, 2019, 879, 123.	4.5	2
8	Discovery of Metastable He I* Î»10830 Mini-broad Absorption Lines and Very Narrow Paschen Î± Emission Lines in the ULIRG Quasar IRAS F11119+3257. Astrophysical Journal, 2019, 883, 173.	4.5	3
9	Fast inflows as the adjacent fuel of supermassive black hole accretion disks in quasars. Nature, 2019, 573, 83-86.	27.8	17
10	Galactic-scale Broad Absorption Line Outflow in the Quasar SDSS J144842.45+042403.1. Astrophysical Journal, 2019, 877, 72.	4.5	2
11	SDSS J153636.22+044127.0 and Its Analogs: Shocked Outflows, Not Active Binary Black Holes. Astrophysical Journal, 2019, 877, 33.	4.5	6
12	A Deeply Buried Narrow-line Seyfert 1 Nucleus Uncovered in Scattered Light. Astrophysical Journal, 2019, 870, 75.	4.5	6
13	Quasar 2175ÂÃ... dust absorbers â€“ II. Correlation analysis and relationship with other absorption line systems. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4870-4880.	4.4	13
14	Searching for the Transit of the Earth-mass Exoplanet Proxima Centauri b in Antarctica: Preliminary Result. Astronomical Journal, 2018, 155, 12.	4.7	11
15	An Intercomparison Study of Two Proximate Damped LyÎ± Systems with Residual Flux upon the LyÎ± Absorption Trough toward Quasars. Astrophysical Journal, 2018, 858, 32.	4.5	3
16	A Strange EUV Emission: Scattered Continuum in the Lyman Limit Absorption Edge toward the Quasar SDSS J125903.26+621211.5?. Astrophysical Journal, 2018, 863, 198.	4.5	0
17	Ultra-dense Broad-line Region Scale Outflow in Highly Reddened Quasar SDSS J145057.28+530007.6. Astronomical Journal, 2018, 156, 4.	4.7	1
18	A Candidate for an Intrinsic Dusty Absorber with a Metal-rich Damped LyÎ± Absorption Line System in the Quasar J170542.91+354340.2. Astrophysical Journal, 2017, 835, 218.	4.5	11

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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. Astrophysical Journal, 2017, 836, 86.	4.5	12
20	Photoionization-driven Absorption-line Variability in Balmer Absorption Line Quasar LBQS 1206+1052. Astrophysical Journal, 2017, 838, 88.	4.5	24
21	Reddening and He i^{âˆ—} Î»10830 Absorption Lines in Three Narrow-line Seyfert 1 Galaxies. Astrophysical Journal, 2017, 845, 126.	4.5	10
22	Discovery of Variable Hydrogen Balmer Absorption Lines with Inverse Decrement in PG 1411+442. Astrophysical Journal Letters, 2017, 843, L14.	8.3	5
23	Quasar 2175â€‰Ã… dust absorbers â€“ I. Metallicity, depletion pattern and kinematics. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2196-2220.	4.4	17
24	THE EXTREME ULTRAVIOLET VARIABILITY OF QUASARS. Astrophysical Journal, 2016, 830, 104.	4.5	11
25	The bright star survey telescope for the planetary transit survey in Antarctica. Science Bulletin, 2016, 61, 383-390.	9.0	10
26	EVIDENCE FOR FLUORESCENT Fe ii EMISSION FROM EXTENDED LOW IONIZATION OUTFLOWS IN OBSCURED QUASARS. Astrophysical Journal, 2016, 824, 106.	4.5	8
27	KECK/ESI LONG-SLIT SPECTROSCOPY OF SBS 1421+511: A RECOILING QUASAR NUCLEUS IN AN ACTIVE GALAXY PAIR?. Astrophysical Journal, 2016, 818, 64.	4.5	1
28	STRONG LYÎ± EMISSION IN THE PROXIMATE DAMPED LYÎ± ABSORPTION TROUGH TOWARD THE QUASAR SDSS J095253.83+011422.0. Astrophysical Journal, 2016, 821, 1.	4.5	19
29	BROAD BALMER ABSORPTION LINE VARIABILITY: EVIDENCE OF GAS TRANSVERSE MOTION IN THE QSO SDSS J125942.80+121312.6. Astrophysical Journal, 2016, 819, 99.	4.5	16
30	DETECTION OF THE INTERMEDIATE-WIDTH EMISSION LINE REGION IN QUASAR OI 287 WITH THE BROAD EMISSION LINE REGION OBSCURED BY THE DUSTY TORUS. Astrophysical Journal, 2015, 812, 99.	4.5	20
31	Cold gas and a Milky Way-type 2175-Ã… bump in a metal-rich and highly depleted absorption system. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1751-1766.	4.4	28
32	DISCOVERY OF EXTREMELY BROAD BALMER ABSORPTION LINES IN SDSS J152350.42+391405.2. Astrophysical Journal, 2015, 815, 113.	4.5	19
33	A COMPREHENSIVE STUDY OF BROAD ABSORPTION LINE QUASARS. I. PREVALENCE OF He i* ABSORPTION LINE MULTIPLETS IN LOW-IONIZATION OBJECTS. Astrophysical Journal, Supplement Series, 2015, 217, 11.	7.7	36
34	SEVEN BROAD ABSORPTION LINE QUASARS WITH EXCESS BROADBAND ABSORPTION NEAR 2250 â„«. Astrophysical Journal, 2015, 802, 92.	4.5	11
35	STRONG VARIABILITY OF OVERLAPPING IRON BROAD ABSORPTION LINES IN FIVE RADIO-SELECTED QUASARS. Astrophysical Journal, 2015, 803, 58.	4.5	21
36	OUTFLOW AND HOT DUST EMISSION IN BROAD ABSORPTION LINE QUASARS. Astrophysical Journal, 2014, 786, 42.	4.5	29

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37	OUTFLOW AND HOT DUST EMISSION IN HIGH-REDSHIFT QUASARS. Astrophysical Journal Letters, 2013, 776, L15.	8.3	18
38	THE JET POWER AND EMISSION-LINE CORRELATIONS OF RADIO-LOUD OPTICALLY SELECTED QUASARS. Astrophysical Journal Letters, 2011, 735, L3.	8.3	27
39	Calibrating emission lines as quasar bolometers. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L123-L127.	3.3	12
40	HÎ² LINE WIDTHS AS AN ORIENTATION INDICATOR FOR LOW-IONIZATION BROAD ABSORPTION LINE QUASARS. Astrophysical Journal, 2010, 725, 1928-1937.	4.5	11
41	LOW-zMg II BROAD ABSORPTION-LINE QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2010, 714, 367-383.	4.5	58
42	ESTIMATING BLACK HOLE MASSES IN ACTIVE GALACTIC NUCLEI USING THE Mg II Î»2800 EMISSION LINE. Astrophysical Journal, 2009, 707, 1334-1346.	4.5	182
43	Profile of and Variability in Double-Peaked Balmer Emission Lines in 3C 445. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0