Hyunsung D Jun

List of Publications by Year
in descending order

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32 papers	1,536 citations	516710 16 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	2549 citing authors

#	Article	IF	Citations
1	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. Astrophysical Journal, 2022, 933, 196.	4.5	9
2	Kinematics and star formation of high-redshift hot dust-obscured quasars as seen by ALMA. Astronomy and Astrophysics, 2021, 654, A37.	5.1	10
3	The Dust-to-gas Ratio and the Role of Radiation Pressure in Luminous, Obscured Quasars. Astrophysical Journal, 2021, 906, 21.	4.5	12
4	The Galaxy Environment of Extremely Massive Quasars. I. An Overdensity of HÎ± Emitters at z = 1.47. Astrophysical Journal, 2021, 920, 74.	4.5	0
5	Cold molecular gas and freeâ€“free emission from hot, dust-obscured galaxies at z âˆ¼ 3. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1565-1578.	4.4	12
6	Spectral Classification and Ionized Gas Outflows in zÂâˆ¼Â2 WISE-selected Hot Dust-obscured Galaxies. Astrophysical Journal, 2020, 888, 110.	4.5	18
7	The Infrared Medium-deep Survey. VII. Faint Quasars at zÂâˆ¼Â5 in the ELAIS-N1 Field. Astrophysical Journal, 2020, 893, 45.	4.5	13
8	Hot Dust-obscured Galaxies with Excess Blue Light. Astrophysical Journal, 2020, 897, 112.	4.5	16
9	Chandra Observations of Candidate Subparsec Binary Supermassive Black Holes. Astrophysical Journal, 2020, 900, 148.	4.5	13
10	The Infrared Medium-deep Survey. VIII. Quasar Luminosity Function at zÂâˆ¼Â5. Astrophysical Journal, 2020, 904, 111.	4.5	26
11	Fast Outflows in Hot Dust-obscured Galaxies Detected with Keck/NIRES. Astrophysical Journal, 2020, 905, 16.	4.5	17
12	Extremely Massive Quasars Are Not Good Proxies for Dense Environments Compared to Massive Galaxies: Environments of Extremely Massive Quasars and Galaxies. Astrophysical Journal, 2019, 871, 57.	4.5	13
13	The interplay between active galactic nuclei and star formation activities of type 1 active galactic nuclei probed by polycyclic aromatic hydrocarbon 3.3 Î¼m emission feature with AKARI. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	1
14	The Infrared Medium-deep Survey. VI. Discovery of Faint Quasars at zÂâˆ¼Â5 with a Medium-band-based Approach. Astrophysical Journal, 2019, 870, 86.	4.5	16
15	The WISE AGN Catalog. Astrophysical Journal, Supplement Series, 2018, 234, 23.	7.7	144
16	The Infrared Medium-deep Survey. IV. The Low Eddington Ratio of A Faint Quasar at zÂâˆ¼Â6: Not Every Supermassive Black Hole is Growing Fast in the Early Universe. Astrophysical Journal, 2018, 855, 138.	4.5	17
17	Super-Eddington Accretion in the WISE-selected Extremely Luminous Infrared Galaxy W2246â^'0526. Astrophysical Journal, 2018, 868, 15.	4.5	18
18	The multiple merger assembly of a hyperluminous obscured quasar at redshift 4.6. Science, 2018, 362, 1034-1036.	12.6	36

#	Article	IF	Citations
19	A new physical interpretation of optical and infrared variability in quasars. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4468-4479.	4.4	82
20	A Luminous Transient Event in a Sample of WISE-selected Variable AGNs. Astrophysical Journal, 2018, 866, 26.	4.5	21
21	A Mid-IR Selected Changing-look Quasar and Physical Scenarios for Abrupt AGN Fading. Astrophysical Journal, 2018, 864, 27.	4.5	109
22	Eddington-limited Accretion in z âˆ¼ 2 WISE-selected Hot, Dust-obscured Galaxies. Astrophysical Journal, 2018, 852, 96.	4.5	42
23	NuSTAR OBSERVATIONS OF WISE J1036+0449, A GALAXY AT zÂâˆ¼Â1 OBSCURED BY HOT DUST. Astrophysical Journal, 2017, 835, 105.	4.5	55
24	The NuSTAR Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. Astrophysical Journal, 2017, 836, 99.	4.5	49
25	Extreme Variability in a Broad Absorption Line Quasar. Astrophysical Journal, 2017, 839, 106.	4.5	15
26	The Most Massive Active Galactic Nuclei at 1Ââ‰²ÂzÂâ‰²Â2. Astrophysical Journal, 2017, 838, 41.	4.5	14
27	The Infrared Medium-deep Survey. III. Survey of Luminous Quasars at 4.7Ââ‰ÂzÂâ‰Â5.4*. Astrophysical Journal, Supplement Series, 2017, 231, 16.	7.7	13
28	Coronal properties of the luminous radio-quiet quasar QSOÂB2202â€“209. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1665-1671.	4.4	8
29	Investigating the Evolution of the Dual AGN System ESO 509-IG066. Astrophysical Journal, 2017, 850, 168.	4.5	8
30	THE PAN-STARRS1 DISTANT zÂ>Â5.6 QUASAR SURVEY: MORE THAN 100 QUASARS WITHIN THE FIRST GYR OF THE UNIVERSE. Astrophysical Journal, Supplement Series, 2016, 227, 11.	7.7	266
31	INFRARED TIME LAGS FOR THE PERIODIC QUASAR PG 1302-102. Astrophysical Journal Letters, 2015, 814, L12.	8.3	21
32	Relativistic jet activity from the tidal disruption of a star by a massive black hole. Nature, 2011, 476, 421-424.	27.8	442