

# 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	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	27.8	442
2	THE PAN-STARRS1 DISTANT $z \gtrsim 5.6$ QUASAR SURVEY: MORE THAN 100 QUASARS WITHIN THE FIRST GYR OF THE UNIVERSE. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 11.	7.7	266
3	The <i>WISE</i> AGN Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 23.	7.7	144
4	A Mid-IR Selected Changing-look Quasar and Physical Scenarios for Abrupt AGN Fading. <i>Astrophysical Journal</i> , 2018, 864, 27.	4.5	109
5	A new physical interpretation of optical and infrared variability in quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4468-4479.	4.4	82
6	NuSTAR OBSERVATIONS OF WISE J1036+0449, A GALAXY AT $z \sim 1$ OBSCURED BY HOT DUST. <i>Astrophysical Journal</i> , 2017, 835, 105.	4.5	55
7	The NuSTAR Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. <i>Astrophysical Journal</i> , 2017, 836, 99.	4.5	49
8	Eddington-limited Accretion in $z \sim 2$ WISE-selected Hot, Dust-obscured Galaxies. <i>Astrophysical Journal</i> , 2018, 852, 96.	4.5	42
9	The multiple merger assembly of a hyperluminous obscured quasar at redshift 4.6. <i>Science</i> , 2018, 362, 1034-1036.	12.6	36
10	The Infrared Medium-deep Survey. VIII. Quasar Luminosity Function at $z \sim 5$ . <i>Astrophysical Journal</i> , 2020, 904, 111.	4.5	26
11	INFRARED TIME LAGS FOR THE PERIODIC QUASAR PG 1302-102. <i>Astrophysical Journal Letters</i> , 2015, 814, L12.	8.3	21
12	A Luminous Transient Event in a Sample of WISE-selected Variable AGNs. <i>Astrophysical Journal</i> , 2018, 866, 26.	4.5	21
13	Super-Eddington Accretion in the WISE-selected Extremely Luminous Infrared Galaxy W2246+0526. <i>Astrophysical Journal</i> , 2018, 868, 15.	4.5	18
14	Spectral Classification and Ionized Gas Outflows in $z \sim 2$ WISE-selected Hot Dust-obscured Galaxies. <i>Astrophysical Journal</i> , 2020, 888, 110.	4.5	18
15	The Infrared Medium-deep Survey. IV. The Low Eddington Ratio of A Faint Quasar at $z \sim 6$ : Not Every Supermassive Black Hole is Growing Fast in the Early Universe. <i>Astrophysical Journal</i> , 2018, 855, 138.	4.5	17
16	Fast Outflows in Hot Dust-obscured Galaxies Detected with Keck/NIRES. <i>Astrophysical Journal</i> , 2020, 905, 16.	4.5	17
17	The Infrared Medium-deep Survey. VI. Discovery of Faint Quasars at $z \sim 5$ with a Medium-band-based Approach. <i>Astrophysical Journal</i> , 2019, 870, 86.	4.5	16
18	Hot Dust-obscured Galaxies with Excess Blue Light. <i>Astrophysical Journal</i> , 2020, 897, 112.	4.5	16

#	ARTICLE	IF	CITATIONS
19	Extreme Variability in a Broad Absorption Line Quasar. <i>Astrophysical Journal</i> , 2017, 839, 106.	4.5	15
20	The Most Massive Active Galactic Nuclei at $1 \leq z \leq 2$ . <i>Astrophysical Journal</i> , 2017, 838, 41.	4.5	14
21	The Infrared Medium-deep Survey. III. Survey of Luminous Quasars at $4.7 \leq z \leq 5.4^*$ . <i>Astrophysical Journal, Supplement Series</i> , 2017, 231, 16.	7.7	13
22	Extremely Massive Quasars Are Not Good Proxies for Dense Environments Compared to Massive Galaxies: Environments of Extremely Massive Quasars and Galaxies. <i>Astrophysical Journal</i> , 2019, 871, 57.	4.5	13
23	The Infrared Medium-deep Survey. VII. Faint Quasars at $z \sim 1/4 \leq 5$ in the ELAIS-N1 Field. <i>Astrophysical Journal</i> , 2020, 893, 45.	4.5	13
24	Chandra Observations of Candidate Subparsec Binary Supermassive Black Holes. <i>Astrophysical Journal</i> , 2020, 900, 148.	4.5	13
25	Cold molecular gas and free-free emission from hot, dust-obscured galaxies at $z \sim 1/4 \leq 3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1565-1578.	4.4	12
26	The Dust-to-gas Ratio and the Role of Radiation Pressure in Luminous, Obscured Quasars. <i>Astrophysical Journal</i> , 2021, 906, 21.	4.5	12
27	Kinematics and star formation of high-redshift hot dust-obscured quasars as seen by ALMA. <i>Astronomy and Astrophysics</i> , 2021, 654, A37.	5.1	10
28	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. <i>Astrophysical Journal</i> , 2022, 933, 196.	4.5	9
29	Coronal properties of the luminous radio-quiet quasar QSO B2202+209. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1665-1671.	4.4	8
30	Investigating the Evolution of the Dual AGN System ESO 509-IG066. <i>Astrophysical Journal</i> , 2017, 850, 168.	4.5	8
31	The interplay between active galactic nuclei and star formation activities of type 1 active galactic nuclei probed by polycyclic aromatic hydrocarbon 3.3 $\mu\text{m}$ emission feature with AKARI. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	1
32	The Galaxy Environment of Extremely Massive Quasars. I. An Overdensity of $\text{H}\beta$ Emitters at $z = 1.47$ . <i>Astrophysical Journal</i> , 2021, 920, 74.	4.5	0