

# Myungshin Im

## List of Publications by Year in descending order

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194  
papers

12,888  
citations

57758

44  
h-index

24258

110  
g-index

196  
all docs

196  
docs citations

196  
times ranked

8351  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
2	Galaxy Luminosity Functions to $z \leq 1$ from DEEP2 and COMBO-17: Implications for Red Galaxy Formation. <i>Astrophysical Journal</i> , 2007, 665, 265-294.	4.5	890
3	Obscured and Unobscured Active Galactic Nuclei in the Spitzer Space Telescope First Look Survey. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 166-169.	7.7	589
4	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
5	THE SLOAN DIGITAL SKY SURVEY-II SUPERNOVA SURVEY: TECHNICAL SUMMARY. <i>Astronomical Journal</i> , 2008, 135, 338-347.	4.7	377
6	The DEEP Groth Strip Survey. II. Hubble Space Telescope Structural Parameters of Galaxies in the Groth Strip. <i>Astrophysical Journal, Supplement Series</i> , 2002, 142, 1-33.	7.7	375
7	THE AFTERGLOWS OF SWIFT-ERA GAMMA-RAY BURSTS. I. COMPARING PRE-SWIFT AND SWIFT-ERA LONG/SHORT (TYPE II) GRB OPTICAL AFTERGLOWS. <i>Astrophysical Journal</i> , 2010, 720, 1513-1558.	4.5	253
8	The Far- and Mid-Infrared/Radio Correlations in the Spitzer Extragalactic First Look Survey. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 147-150.	7.7	252
9	THE EFFECT OF HOST GALAXIES ON TYPE Ia SUPERNOVAE IN THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , 2010, 722, 566-576.	4.5	216
10	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 821, 56.	4.5	200
11	THE SLOAN DIGITAL SKY SURVEY-II SUPERNOVA SURVEY: SEARCH ALGORITHM AND FOLLOW-UP OBSERVATIONS. <i>Astronomical Journal</i> , 2008, 135, 348-373.	4.7	191
12	The DEEP Groth Strip Galaxy Redshift Survey. III. Redshift Catalog and Properties of Galaxies. <i>Astrophysical Journal</i> , 2005, 620, 595-617.	4.5	153
13	The DEEP Groth Strip Survey. X. Number Density and Luminosity Function of Field E/S0 Galaxies at $z < 1$ . <i>Astrophysical Journal</i> , 2002, 571, 136-171.	4.5	134
14	The DEEP Groth Strip Survey. IX. Evolution of the Fundamental Plane of Field Galaxies. <i>Astrophysical Journal</i> , 2003, 597, 239-262.	4.5	106
15	Spitzer 70 and 160 $\mu\text{m}$ Observations of the Extragalactic First Look Survey. <i>Astronomical Journal</i> , 2006, 131, 250-260.	4.7	104
16	The unusual $\gamma$ -ray burst GRB 101225A from a helium star/neutron star merger at redshift 0.33. <i>Nature</i> , 2011, 480, 72-74.	27.8	100
17	THE SUBARU HIGH- $z$ QUASAR SURVEY: DISCOVERY OF FAINT $z \leq 6$ QUASARS. <i>Astrophysical Journal</i> , 2015, 798, 28.	4.5	100
18	A Measurement of the Rate of Type Ia Supernovae at Redshift $z \leq 0.1$ from the First Season of the SDSS-II Supernova Survey. <i>Astrophysical Journal</i> , 2008, 682, 262-282.	4.5	94

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19	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , 2017, 837, 131.	4.5	93
20	The Infrared Array Camera Component of the Spitzer Space Telescope Extragalactic First Look Survey. <i>Astrophysical Journal</i> , Supplement Series, 2005, 161, 41-52.	7.7	92
21	Constraints on the Star Formation Rate in Active Galaxies. <i>Astrophysical Journal</i> , 2006, 642, 702-710.	4.5	85
22	The Spitzer Space Telescope Extragalactic First Look Survey: 24 $\mu$ m Data Reduction, Catalog, and Source Identification. <i>Astronomical Journal</i> , 2006, 131, 2859-2876.	4.7	82
23	Evolution of infrared luminosity functions of galaxies in the AKARI NEP-deep field. <i>Astronomy and Astrophysics</i> , 2010, 514, A6.	5.1	79
24	The Origin of the Intrinsic Scatter in the Relation Between Black Hole Mass and Bulge Luminosity for Nearby Active Galaxies. <i>Astrophysical Journal</i> , 2008, 687, 767-827.	4.5	75
25	A tale of two GRB-SNe at a common redshift of $z=0.54$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 669-685.	4.4	72
26	SILVERRUSH. VIII. Spectroscopic Identifications of Early Large-scale Structures with Protoclusters over 200 Mpc at $z \sim 7$ : Strong Associations of Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 883, 142.	4.5	71
27	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	4.5	68
28	REST-FRAME OPTICAL SPECTRA AND BLACK HOLE MASSES OF 3 $z < 6$ QUASARS. <i>Astrophysical Journal</i> , 2015, 806, 109.	4.5	64
29	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 824, 11.	4.5	63
30	CORRELATION BETWEEN GALAXY MERGERS AND LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2015, 804, 34.	4.5	61
31	A Measurement of the Cosmological Constant Using Elliptical Galaxies as Strong Gravitational Lenses. <i>Astrophysical Journal</i> , 1997, 475, 457-461.	4.5	61
32	Mapping dusty star formation in and around a cluster at $z = 0.81$ by wide-field imaging with AKARI. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1758-1770.	4.4	60
33	Distance and Properties of NGC 4993 as the Host Galaxy of the Gravitational-wave Source GW170817. <i>Astrophysical Journal Letters</i> , 2017, 849, L16.	8.3	59
34	Minor Contribution of Quasars to Ionizing Photon Budget at $z \sim 6$ : Update on Quasar Luminosity Function at the Faint End with Subaru/Suprime-Cam. <i>Astrophysical Journal Letters</i> , 2017, 847, L15.	8.3	57
35	INFRARED SPECTROGRAPH SPECTROSCOPY AND MULTI-WAVELENGTH STUDY OF LUMINOUS STAR-FORMING GALAXIES AT $z \sim 1.9$ . <i>Astrophysical Journal</i> , 2009, 700, 183-198.	4.5	56
36	Extragalactic Source Counts at 24 Microns in the Spitzer First Look Survey. <i>Astrophysical Journal</i> , Supplement Series, 2004, 154, 66-69.	7.7	54

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37	AKARI/IRC Deep Survey in the North Ecliptic Pole Region. Publication of the Astronomical Society of Japan, 2008, 60, S517-S529.	2.5	54
38	Decomposition of the Host Galaxies of Active Galactic Nuclei Using Hubble Space Telescope Images. Astrophysical Journal, Supplement Series, 2008, 179, 283-305.	7.7	54
39	FIRST-YEAR SPECTROSCOPY FOR THE SLOAN DIGITAL SKY SURVEY-II SUPERNOVA SURVEY. Astronomical Journal, 2008, 135, 1766-1784.	4.7	52
40	NEW ESTIMATORS OF BLACK HOLE MASS IN ACTIVE GALACTIC NUCLEI WITH HYDROGEN PASCHEN LINES. Astrophysical Journal, 2010, 724, 386-399.	4.5	50
41	Stellar Photometric Structures of the Host Galaxies of Nearby Type 1 Active Galactic Nuclei. Astrophysical Journal, Supplement Series, 2017, 232, 21.	7.7	48
42	Star Formation Rates and Extinction Properties of IR-luminous Galaxies in the Spitzer First Look Survey. Astrophysical Journal, 2006, 637, 227-241.	4.5	47
43	Are There Blue, Massive E/S0 Galaxies at $z \sim 1$ ? Kinematics of Blue Spheroidal Galaxy Candidates. Astronomical Journal, 2001, 122, 750-763.	4.7	46
44	Infrared Properties of Radio-selected Submillimeter Galaxies in the Spitzer First Look Survey Verification Field. Astrophysical Journal, Supplement Series, 2004, 154, 137-141.	7.7	46
45	Probing the nature of high- $z$ short GRB 090426 with its early optical and X-ray afterglows. Monthly Notices of the Royal Astronomical Society, 2011, 410, 27-32.	4.4	44
46	Evidence for Galaxy Interactions/Mergers from Medium Deep Survey WFPC2 Data. Astrophysical Journal, 1997, 480, 59-71.	4.5	44
47	An Optical Source Catalog of the North Ecliptic Pole Region. Astrophysical Journal, Supplement Series, 2007, 172, 583-598.	7.7	42
48	DISCOVERY AND EARLY MULTI-WAVELENGTH MEASUREMENTS OF THE ENERGETIC TYPE IC SUPERNOVA PTF12GZK: A MASSIVE-STAR EXPLOSION IN A DWARF HOST GALAXY. Astrophysical Journal Letters, 2012, 760, L33.	8.3	42
49	PANCHROMATIC OBSERVATIONS OF THE TEXTBOOK GRB 110205A: CONSTRAINING PHYSICAL MECHANISMS OF PROMPT EMISSION AND AFTERGLOW. Astrophysical Journal, 2012, 751, 90.	4.5	41
50	The AKARI NEP-Deep survey: a mid-infrared source catalogue. Astronomy and Astrophysics, 2012, 537, A24.	5.1	41
51	Polycyclic aromatic hydrocarbon (PAH) luminous galaxies at $z \sim 1$ . Astronomy and Astrophysics, 2010, 514, A5.	5.1	40
52	Characterization of Extragalactic 24 Micron Sources in the Spitzer First Look Survey. Astrophysical Journal, Supplement Series, 2004, 154, 60-65.	7.7	38
53	OPTICAL IMAGES AND SOURCE CATALOG OF AKARI NORTH ECLIPTIC POLE WIDE SURVEY FIELD. Astrophysical Journal, Supplement Series, 2010, 190, 166-180.	7.7	37
54	Spitzer 24 Micron Observations of Optical/Near-Infrared Selected Extremely Red Galaxies: Evidence for Assembly of Massive Galaxies at $z \sim 1.4$ ? Astrophysical Journal, Supplement Series, 2004, 154, 75-79.	7.7	36

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55	The North Ecliptic Pole Wide survey of AKARI: a near- and mid-infrared source catalog. <i>Astronomy and Astrophysics</i> , 2012, 548, A29.	5.1	36
56	SEOUL NATIONAL UNIVERSITY 4KÅ—4K CAMERA (SNUCAM) FOR MAIDANAK OBSERVATORY. <i>Journal of the Korean Astronomical Society</i> , 2010, 43, 75-93.	1.5	36
57	The DEEP Groth Strip Survey. I. The Sample. <i>Astrophysical Journal, Supplement Series</i> , 2005, 159, 41-59.	7.7	35
58	Luminosity Functions of Elliptical Galaxies at $[ITAL]z/[ITAL] < 1.2$ . <i>Astrophysical Journal</i> , 1996, 461, .	4.5	34
59	The DEEP Groth Strip Survey. VIII. The Evolution of Luminous Field Bulges at Redshift $z \hat{\sim} 1$ . <i>Astrophysical Journal, Supplement Series</i> , 2005, 157, 175-217.	7.7	34
60	DISCOVERY OF A FAINT QUASAR AT $z \hat{\sim} 6$ AND IMPLICATIONS FOR COSMIC REIONIZATION. <i>Astrophysical Journal Letters</i> , 2015, 813, L35.	8.3	34
61	MASSIVE GALAXIES ARE LARGER IN DENSE ENVIRONMENTS: ENVIRONMENTAL DEPENDENCE OF MASSâ€“SIZE RELATION OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2017, 834, 73.	4.5	34
62	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	4.5	34
63	North Ecliptic Pole Wide Field Survey of AKARI: Survey Strategy and Data Characteristics. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 375-385.	2.5	33
64	HECTOSPEC AND HYDRA SPECTRA OF INFRARED LUMINOUS SOURCES IN THE <i>AKARI</i> NORTH ECLIPTIC POLE SURVEY FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 37.	7.7	33
65	EVOLUTION OF STAR FORMATION PROPERTIES OF HIGH-REDSHIFT CLUSTER GALAXIES SINCE $z < 2$ . <i>Astrophysical Journal</i> , 2015, 810, 90.	4.5	33
66	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. <i>Astrophysical Journal</i> , 2017, 846, 55.	4.5	33
67	Optical â€“ near-infrared catalog for the AKARI north ecliptic pole Deep field. <i>Astronomy and Astrophysics</i> , 2014, 566, A60.	5.1	33
68	Spectroscopic Survey of 1.4 GHz and 24 $\hat{\sim}$ 4m Sources in the Spitzer First Look Survey with WIYN Hydra. <i>Astrophysical Journal</i> , 2007, 663, 218-233.	4.5	31
69	Star Formation and AGN Activity in Galaxies Classified Using the 1.6 $\hat{\sim}$ 4m Bump and PAH Features at $z < 0.4$ . <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	31
70	A TALE OF TWO FEEDBACKS: STAR FORMATION IN THE HOST GALAXIES OF RADIO AGNs. <i>Astrophysical Journal</i> , 2014, 784, 137.	4.5	31
71	The Morphologically Divided Redshift Distribution of Faint Galaxies. <i>Astrophysical Journal</i> , 1999, 510, 82-89.	4.5	31
72	A test of galaxy evolutionary models via angular sizes. <i>Astrophysical Journal</i> , 1995, 441, 494.	4.5	30

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73	The DEEP Groth Strip Survey. VI. Spectroscopic, Variability, and X-ray Detection of Active Galactic Nuclei. <i>Astrophysical Journal, Supplement Series</i> , 2006, 166, 69-88.	7.7	29
74	The Theta-z relation for HST bulges and disks out to Z approximately equal 0.8. <i>Astrophysical Journal</i> , 1994, 434, L55.	4.5	29
75	THE AKARI 2.5-5.0 $\mu$ m SPECTRAL ATLAS OF TYPE-1 ACTIVE GALACTIC NUCLEI: BLACK HOLE MASS ESTIMATOR, LINE RATIO, AND HOT DUST TEMPERATURE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 17.	7.7	28
76	SYNCHROTRON SELF-INVERSE COMPTON RADIATION FROM REVERSE SHOCK ON GRB 120326A. <i>Astrophysical Journal</i> , 2014, 789, 146.	4.5	27
77	A deep survey of the AKARI north ecliptic pole field. <i>Astronomy and Astrophysics</i> , 2010, 517, A54.	5.1	26
78	ACCRETION RATES OF RED QUASARS FROM THE HYDROGEN P $\alpha$ LINE. <i>Astrophysical Journal</i> , 2015, 812, 66.	4.5	26
79	THE VERY EARLY LIGHT CURVE OF SN 2015F IN NGC 2442: A POSSIBLE DETECTION OF SHOCK-HEATED COOLING EMISSION AND CONSTRAINTS ON SN Ia PROGENITOR SYSTEM. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 22.	7.7	26
80	The Infrared Medium-deep Survey. VIII. Quasar Luminosity Function at $z \sim 1/4$ . <i>Astrophysical Journal</i> , 2020, 904, 111.	4.5	26
81	MERGING GALAXY CLUSTER A2255 IN MID-INFRARED. <i>Astrophysical Journal</i> , 2011, 727, 14.	4.5	25
82	OPTICAL-NEAR INFRARED COLOR GRADIENTS OF ELLIPTICAL GALAXIES AND THEIR ENVIRONMENTAL DEPENDENCE. <i>Journal of the Korean Astronomical Society</i> , 2005, 38, 149-151.	1.5	25
83	New Einstein Cross Gravitational Lens Candidates in [ITAL]Hubble Space Telescope[ITAL] WFPC2 Survey Images. <i>Astrophysical Journal</i> , 1995, 453, .	4.5	24
84	The Mid-Infrared Fundamental Plane of Early-Type Galaxies. <i>Astrophysical Journal</i> , 2008, 678, L97-L100.	4.5	24
85	PHYSICAL PROPERTIES OF LUMINOUS DUST-POOR QUASARS. <i>Astrophysical Journal</i> , 2013, 779, 104.	4.5	24
86	REDDENING AND DISTANCE OF THE LOCAL GROUP STARBURST GALAXY IC 10. <i>Astrophysical Journal</i> , 2009, 703, 816-828.	4.5	23
87	Camera for Quasars in Early Universe (CQUEAN)1. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 839-853.	3.1	23
88	ULTRA DEEP AKARI OBSERVATIONS OF ABELL 2218: RESOLVING THE 15 $\mu$ m EXTRAGALACTIC BACKGROUND LIGHT. <i>Astrophysical Journal Letters</i> , 2010, 716, L45-L50.	8.3	22
89	Nature of Infrared Sources in 11 $\mu$ m Selected Sample from Early Data of the AKARI North Ecliptic Pole Deep Survey. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S529-S542.	2.5	21
90	Multi-Wavelength Analysis of 18 $\mu$ m-Selected Galaxies in the AKARI/Infrared-Camera monitor field towards the North Ecliptic Pole. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S557-S569.	2.5	21

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91	The Host Galaxy of the Quasar HE 0450âˆ²2958. <i>Astrophysical Journal</i> , 2007, 658, 107-113.	4.5	21
92	Multi-wavelength observations of the GRBâ€™080319B afterglow and the modeling constraints. <i>Astronomy and Astrophysics</i> , 2009, 504, 45-51.	5.1	21
93	A Relation of the PAH3.3 $\mu$ m Feature with Star-forming Activity for Galaxies with a Wide Range of Infrared Luminosity. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	2.5	21
94	What makes red quasars red?. <i>Astronomy and Astrophysics</i> , 2018, 610, A31.	5.1	21
95	Seoul National University Bright Quasar Survey in Optical (SNUQSO). II. Discovery of 40 Bright Quasars Near the Galactic Plane. <i>Astrophysical Journal</i> , 2007, 664, 64-70.	4.5	20
96	<i>J</i> - AND <i>H</i> -BAND IMAGING OF <i>AKARI</i> NORTH ECLIPTIC POLE SURVEY FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2014, 214, 20.	7.7	20
97	Opticalâ€“Near-Infrared Color Gradients in Early-Type Galaxies at [CLC][ITAL]z[[ITAL]z[[CLC]â€™1.0. <i>Astrophysical Journal</i> , 2001, 560, L41-L44.	4.5	19
98	OVERDENSITIES OF GALAXIES AT <i>z</i> $\approx$ 3.7 IN <i>CHANDRA</i> DEEP FIELD-SOUTH. <i>Astrophysical Journal</i> , 2009, 691, L33-L36.	4.5	19
99	OPTICAL-NEAR-INFRARED COLOR GRADIENTS AND MERGING HISTORY OF ELLIPTICAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 109.	4.5	19
100	Discovery of Two TNO-like Bodies in the Asteroid Belt. <i>Astrophysical Journal Letters</i> , 2021, 916, L6.	8.3	19
101	<i>AKARI</i> OBSERVATION OF THE NORTH ECLIPTIC POLE (NEP) SUPERCLUSTER AT <i>z</i> = 0.087: MID-INFRARED VIEW OF TRANSITION GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 181.	4.5	18
102	<i>Spitzer</i> Observations of the North Ecliptic Pole. <i>Astrophysical Journal</i> , Supplement Series, 2018, 234, 38.	7.7	18
103	Source counts at 15 microns from the <i>AKARI</i> NEP survey. <i>Astronomy and Astrophysics</i> , 2010, 514, A8.	5.1	18
104	Deep <i>u</i> and <i>g</i> Band Imaging of the <i>Spitzer</i> Space Telescope First Look Survey Field: Observations and Source Catalogs. <i>Astrophysical Journal</i> , Supplement Series, 2006, 164, 435-449.	7.7	17
105	Massive Lyman Break Galaxies at <i>z</i> $\approx$ 3 in the <i>Spitzer</i> Extragalactic First Look Survey. <i>Astrophysical Journal</i> , 2007, 669, 749-764.	4.5	17
106	VARIABILITY AT THE EDGE: OPTICAL NEAR/IR RAPID-CADENCE MONITORING OF NEWLY OUTBURSTING FU ORIONIS OBJECT HBC 722. <i>Astrophysical Journal</i> , 2013, 764, 22.	4.5	17
107	The Infrared Medium-deep Survey. IV. The Low Eddington Ratio of A Faint Quasar at <i>z</i> $\approx$ 6: Not Every Supermassive Black Hole is Growing Fast in the Early Universe. <i>Astrophysical Journal</i> , 2018, 855, 138.	4.5	17
108	Infrared luminosity functions based on 18 mid-infrared bands: revealing cosmic star formation history with <i>AKARI</i> and Hyper Suprime-Cam. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	17

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109	Photometric redshift accuracy in <i>AKARI</i> deep surveys. Monthly Notices of the Royal Astronomical Society, 2009, 394, 375-397.	4.4	16
110	The Infrared Medium-deep Survey. VI. Discovery of Faint Quasars at $z \sim 1/4 \sim 5$ with a Medium-band-based Approach. Astrophysical Journal, 2019, 870, 86.	4.5	16
111	A Hyper Extremely Red Object in the Field near 53W002. Astrophysical Journal, 2002, 578, L19-L22.	4.5	16
112	THE MID-INFRARED VIEW OF RED SEQUENCE GALAXIES IN ABELL 2218 WITH <i>AKARI</i> . Astrophysical Journal, 2009, 695, L198-L202.	4.5	15
113	THE 3.3 $\mu\text{m}$ POLYCYCLIC AROMATIC HYDROCARBON EMISSION AS A STAR FORMATION RATE INDICATOR. Astrophysical Journal, 2012, 760, 120.	4.5	15
114	The Herschel-PACS North Ecliptic Pole Survey. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	15
115	The axis ratio distribution of faint galaxies: Evidence for a population of dwarf galaxies at $l$ approximately 20.5. Astrophysical Journal, 1995, 445, L15.	4.5	15
116	Seoul National University Bright Quasar Survey in Optical (SNUQSO). I. First Phase Observations and Results. Astrophysical Journal, Supplement Series, 2008, 175, 116-127.	7.7	14
117	Evolution of mid-infrared galaxy luminosity functions from the entire <i>AKARI</i> NEP deep field with new CFHT photometry. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1684-1693.	4.4	14
118	DISCOVERY OF A SUPERCLUSTER AT $z \sim 1/4 \sim 0.91$ AND TESTING THE $\Lambda$ CDM COSMOLOGICAL MODEL. Astrophysical Journal Letters, 2016, 821, L10.	8.3	14
119	The Most Massive Active Galactic Nuclei at $1 \leq z \leq 2$ . Astrophysical Journal, 2017, 838, 41.	4.5	14
120	Observational evidence for bar formation in disk galaxies via cluster-cluster interaction. Nature Astronomy, 2019, 3, 844-850.	10.1	14
121	OPTICAL MULTI-CHANNEL INTENSITY INTERFEROMETRY - OR: HOW TO RESOLVE O-STARS IN THE MAGELLANIC CLOUDS. Journal of the Korean Astronomical Society, 2014, 47, 235-253.	1.5	14
122	The First Measurements of Galaxy Clustering from Infrared Array Camera (IRAC) Data of the Spitzer First Look Survey. Astrophysical Journal, Supplement Series, 2004, 154, 35-38.	7.7	13
123	Optical Identification of 15 $\mu\text{m}$ Sources in the <i>AKARI</i> Performance Verification Field toward the North Ecliptic Pole. Publication of the Astronomical Society of Japan, 2007, 59, S543-S555.	2.5	13
124	The Angstrom Project Alert System: Real-Time Detection of Extragalactic Microlensing. Astrophysical Journal, 2007, 661, L45-L48.	4.5	13
125	Galaxy Clusters at $0.9 < z < 1.7$ in the <i>AKARI</i> NEP Deep Field. Publication of the Astronomical Society of Japan, 2008, 60, S531-S543.	2.5	13
126	Photometric transformation from RGB Bayer filter system to Johnson-Cousins BVR filter system. Advances in Space Research, 2016, 57, 509-518.	2.6	13



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127	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
128	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
129	The Infrared Medium-deep Survey. VII. Faint Quasars at $z \sim 1/4$ in the ELAIS-N1 Field. <i>Astrophysical Journal</i> , 2020, 893, 45.	4.5	13
130	FIRST KOREAN OBSERVATIONS OF GAMMA-RAY BURST AFTERGLOWS AT MT. LEMMON OPTICAL ASTRONOMY OBSERVATORY (LOAO). <i>Journal of the Korean Astronomical Society</i> , 2010, 43, 95-104.	1.5	13
131	<i>SWIFT</i> GRB GRB071010B: OUTLIER OF THE $\langle E_{\text{peak}} \rangle$ AND $\langle E_{\text{iso}} \rangle$ $\langle E_{\text{peak}} \rangle$ $\langle E_{\text{iso}} \rangle$ . <i>Astrophysical Journal</i> , 2009, 706, L183-L187.	4.5	12
132	NEPSC2, the North Ecliptic Pole SCUBA-2 survey: 850- $\mu$ m map and catalogue of 850- $\mu$ m-selected sources over $2 \text{ deg}^2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5065-5079.	4.4	12
133	IRAS 15099+5856: REMARKABLE MID-INFRARED SOURCE WITH PROMINENT CRYSTALLINE SILICATE EMISSION EMBEDDED IN THE SUPERNOVA REMNANT MSH15-52. <i>Astrophysical Journal</i> , 2011, 732, 6.	4.5	11
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