

# Tsutomu T Takeuchi

## List of Publications by Year in descending order

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163  
papers

5,154  
citations

109321

35  
h-index

91884

69  
g-index

166  
all docs

166  
docs citations

166  
times ranked

4111  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Infrared Astronomical Mission AKARI. Publication of the Astronomical Society of Japan, 2007, 59, S369-S376.	2.5	663
2	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	3.1	489
3	Gas-to-dust mass ratios in local galaxies over a 2 dex metallicity range. Astronomy and Astrophysics, 2014, 563, A31.	5.1	460
4	Dust formation history of galaxies: A critical role of metallicity dust mass growth by accreting materials in the interstellar medium. Earth, Planets and Space, 2013, 65, 213-222.	2.5	164
5	Detection of the Far-infrared [O iii] and Dust Emission in a Galaxy at Redshift 8.312: Early Metal Enrichment in the Heart of the Reionization Era. Astrophysical Journal, 2019, 874, 27.	4.5	144
6	Star Formation in the Nearby Universe: The Ultraviolet and Infrared Points of View. Astrophysical Journal, Supplement Series, 2006, 164, 38-51.	7.7	131
7	ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. Astrophysical Journal, 2014, 796, 95.	4.5	126
8	What determines the grain size distribution in galaxies?. Monthly Notices of the Royal Astronomical Society, 2013, 432, 637-652.	4.4	113
9	Deep Extragalactic Surveys around the Ecliptic Poles with AKARI (ASTRO-F). Publication of the Astronomical Society of Japan, 2006, 58, 673-694.	2.5	110
10	The evolution of the ultraviolet and infrared luminosity densities in the universe at $z < 1$ . Astronomy and Astrophysics, 2005, 440, L17-L20.	5.1	100
11	The Luminosity Function of IRAS Point Source Catalog Redshift Survey Galaxies. Astrophysical Journal, 2003, 587, L89-L92.	4.5	89
12	Evolution of infrared luminosity functions of galaxies in the AKARI NEP-deep field. Astronomy and Astrophysics, 2010, 514, A6.	5.1	79
13	The Local Universe as Seen in the Far-Infrared and Far-Ultraviolet: A Global Point of View of the Local Recent Star Formation. Astrophysical Journal, Supplement Series, 2007, 173, 404-414.	7.7	76
14	REEXAMINATION OF THE INFRARED EXCESS-ULTRAVIOLET SLOPE RELATION OF LOCAL GALAXIES. Astrophysical Journal, 2012, 755, 144.	4.5	76
15	DETECTION OF THE COSMIC FAR-INFRARED BACKGROUND IN AKARI DEEP FIELD SOUTH. Astrophysical Journal, 2011, 737, 2.	4.5	74
16	AzTEC/ASTE 1.1-mm survey of the AKARI Deep Field South: source catalogue and number counts. Monthly Notices of the Royal Astronomical Society, 2011, 411, 102-116.	4.4	67
17	UV to IR SEDs of UV-Selected Galaxies in the ELAIS Fields: Evolution of Dust Attenuation and Star Formation Activity from $z = 0.7$ to 0.2. Astrophysical Journal, 2007, 670, 279-294.	4.5	66
18	Emergence of a Twisted Magnetic Flux Bundle as a Source of Strong Flare Activity. Astrophysical Journal, 1998, 499, 898-904.	4.5	66

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19	Tests of Statistical Methods for Estimating Galaxy Luminosity Function and Applications to the Hubble Deep Field. <i>Astrophysical Journal, Supplement Series</i> , 2000, 129, 1-31.	7.7	65
20	Star formation and dust extinction properties of local galaxies from the AKARI-GALEX all-sky surveys. <i>Astronomy and Astrophysics</i> , 2010, 514, A4.	5.1	62
21	Mid-infrared luminosity as an indicator of the total infrared luminosity of galaxies. <i>Astronomy and Astrophysics</i> , 2005, 432, 423-429.	5.1	60
22	Spectral energy distributions of an AKARI-SDSS-GALEX sample of galaxies. <i>Astronomy and Astrophysics</i> , 2011, 529, A22.	5.1	58
23	Exploring Galaxy Evolution from Infrared Number Counts and Cosmic Infrared Background. <i>Publication of the Astronomical Society of Japan</i> , 2001, 53, 37-52.	2.5	51
24	A Bridge from Optical to Infrared Galaxies: Explaining Local Properties and Predicting Galaxy Counts and the Cosmic Background Radiation. <i>Astrophysical Journal</i> , 2002, 570, 470-491.	4.5	49
25	Extinction curves expected in young galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 1077-1087.	4.4	48
26	Lyman break galaxies at $z \sim 1$ and the evolution of dust attenuation in star-forming galaxies with redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 986-998.	4.4	47
27	Star formation history of galaxies from $z = 0$ to $z = 0.7$ . <i>Astronomy and Astrophysics</i> , 2008, 483, 107-119.	5.1	47
28	Luminosity functions of local infrared galaxies with AKARI: implications for the cosmic star formation history and AGN evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 573-584.	4.4	46
29	A model for the infrared dust emission from forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 592-608.	4.4	42
30	Evolution of extinction curves in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 134-142.	4.4	42
31	Ultraviolet-to-far infrared properties of Lyman break galaxies and luminous infrared galaxies at $z \sim 1$ . <i>Astronomy and Astrophysics</i> , 2006, 450, 69-76.	5.1	41
32	Infrared spectral energy distribution model for extremely young galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 839-850.	4.4	38
33	Evolution of grain size distribution in high-redshift dusty quasars: integrating large amounts of dust and unusual extinction curves. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 447, L16-L20.	3.3	38
34	The infrared emission of ultraviolet-selected galaxies from $z = 0$ to $z = 1$ . <i>Astronomy and Astrophysics</i> , 2009, 507, 693-704.	5.1	38
35	A General Formulation of the Source Confusion Statistics and Application to Infrared Galaxy Surveys. <i>Astrophysical Journal</i> , 2004, 604, 40-62.	4.5	37
36	Application of the Information Criterion to the Estimation of Galaxy Luminosity Function. <i>Astrophysics and Space Science</i> , 2000, 271, 213-226.	1.4	36

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37	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
38	The ultraviolet properties of luminous infrared galaxies at $z \sim 0.7$ . <i>Astronomy and Astrophysics</i> , 2007, 469, 19-25.	5.1	35
39	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2017, 597, A107.	5.1	34
40	CO Multi-line Imaging of Nearby Galaxies (COMING). IX. $\langle \frac{CO(1-0)}{CO(2-1)} \rangle$ line ratio on kiloparsec scales. <i>Publications of the Astronomical Society of Japan</i> , 2021, 73, 257-285.	5.1	33
41	Copula cosmology: Constructing a likelihood function. <i>Physical Review D</i> , 2011, 83, .	4.7	32
42	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2017, 598, A120.	5.1	32
43	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2018, 617, A70.	5.1	32
44	Effects of dust scattering albedo and 2175-A bump on ultraviolet colours of normal disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 380-398.	4.4	31
45	Precise Estimation of Cosmological Parameters Using a More Accurate Likelihood Function. <i>Physical Review Letters</i> , 2010, 105, 251301.	7.8	30
46	The ISO 170 $\mu\text{m}$ luminosity function of galaxies. <i>Astronomy and Astrophysics</i> , 2006, 448, 525-534.	5.1	29
47	Extinction curves flattened by reverse shocks in supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1725-1732.	4.4	28
48	Infrared luminosity functions of AKARI Sloan Digital Sky Survey galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1903-1913.	4.4	28
49	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type – a benchmark for models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1077-1099.	4.4	28
50	CO Multi-line Imaging of Nearby Galaxies (COMING). IV. Overview of the project. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	28
51	Star-galaxy separation by far-infrared color-color diagrams for the AKARI FIS all-sky survey (bright) $T_{\text{J}} \text{ETQq1} 1.0784314 \text{rgBT} / \text{Overlook}$	5.1	26
52	Impact of Future Submillimeter and Millimeter Large Facilities on the Studies of Galaxy Formation and Evolution. <i>Publications of the Astronomical Society of the Pacific</i> , 2001, 113, 586-606.	3.1	25
53	Emergence of Twisted Magnetic-Flux Bundles and Flare Activity in a Large Active Region, NOAA 4201. <i>Publication of the Astronomical Society of Japan</i> , 2000, 52, 337-354.	2.5	24
54	Search and Redshift Survey for IRAS Galaxies behind the Milky Way and Structure of the Local Void. <i>Astrophysical Journal, Supplement Series</i> , 1997, 112, 245-270.	7.7	24

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55	ALMA deep field in SSA22: Blindly detected CO emitters and [C <sup>18</sup> O] emitter candidates. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	21
56	CO Multi-line Imaging of Nearby Galaxies (COMING). III. Dynamical effect on molecular gas density and star formation in the barred spiral galaxy NGC4303. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	20
57	TheIRISFarInfrared Galaxy Survey: Expected Number Count, Redshift, and Perspective. Publications of the Astronomical Society of the Pacific, 1999, 111, 288-305.	3.1	19
58	Mass-Metallicity Relation for the Local Group Dwarf Spheroidal Galaxies: A New Picture for the Chemical Enrichment of Galaxies in the Lowest Mass Range. Astrophysical Journal, 2001, 552, L113-L116.	4.5	19
59	An investigation of star formation and dust attenuation in major mergers using ultraviolet and infrared data. Astronomy and Astrophysics, 2012, 548, A117.	5.1	18
60	Distribution of Blue Galaxies in a Merging Cluster of Galaxies Abell 168. Astronomical Journal, 1996, 111, 42.	4.7	18
61	Physical Interpretation of the Mass-Luminosity Relation of Dwarf Spheroidal Galaxies. Astrophysical Journal, 1998, 504, L83-L86.	4.5	17
62	[Ultra] luminous infrared galaxies selected at 90 $\mu$ m in the AKARI deep field: a study of AGN types contributing to their infrared emission. Astronomy and Astrophysics, 2017, 598, A1.	5.1	17
63	The Radio-to-Submillimeter Flux Density Ratio of Galaxies as a Measure of Redshift. Publication of the Astronomical Society of Japan, 2001, 53, 433-438.	2.5	16
64	A New Empirical Method for Estimating the Far-Infrared Flux of Galaxies. Publication of the Astronomical Society of Japan, 2002, 54, 695-705.	2.5	16
65	Constructing a bivariate distribution function with given marginals and correlation: application to the galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	16
66	CO Multi-line Imaging of Nearby Galaxies (COMING). VI. Radial variations in star formation efficiency. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	16
67	Jets from MRC 0600-399 bent by magnetic fields in the cluster Abell 3376. Nature, 2021, 593, 47-50.	27.8	16
68	IR and UV Galaxies at $z = 0.6$ : Evolution of Dust Attenuation and Stellar Mass as Revealed by SWIRE and GALEX. Astrophysical Journal, Supplement Series, 2007, 173, 432-440.	7.7	16
69	Properties of star forming galaxies in AKARI Deep Field-South. Astronomy and Astrophysics, 2014, 562, A15.	5.1	15
70	Dissecting Nearby Galaxies with piXedfit. I. Spatially Resolved Properties of Stars, Dust, and Gas as Revealed by Panchromatic SED Fitting. Astrophysical Journal, 2022, 926, 81.	4.5	15
71	Star forming galaxies in the AKARI deep field south: identifications and spectral energy distributions. Astronomy and Astrophysics, 2010, 514, A11.	5.1	14
72	Star-galaxy separation in the AKARI NEP deep field. Astronomy and Astrophysics, 2012, 541, A50.	5.1	14

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73	Evolution of mid-infrared galaxy luminosity functions from the entire AKARI NEP deep field with new CFHT photometry. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1684-1693.	4.4	14
74	Testing Intermittence of the Galactic Star Formation History along with the Infall Model. Astrophysical Journal, 2000, 540, 217-223.	4.5	13
75	AKARI/IRC Broadband Mid-Infrared Data as an Indicator of the Star-Formation Rate. Publication of the Astronomical Society of Japan, 2011, 63, 1207-1217.	2.5	13
76	Complex distribution and velocity field of molecular gas in NGC 1316 as revealed by the Morita Array of ALMA. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	13
77	A dust emission model of Lyman-break galaxies. Astronomy and Astrophysics, 2004, 426, 425-435.	5.1	12
78	Ultraviolet and Far-Infrared selected Star-forming Galaxies at $z=0$ : Differences and Overlaps. Astrophysical Journal, 2006, 646, 834-840.	4.5	12
79	Deep 15 $\mu\text{m}$ AKARI Observations in the CDFS: Estimating Dust Luminosities for a MIR-Selected Sample and for Lyman Break Galaxies and the Evolution of $L_{\text{dust}}/L_{\text{UV}}$ with the Redshift. Publication of the Astronomical Society of Japan, 2009, 61, 177-192.	2.5	12
80	AKARI mid-infrared slitless spectroscopic survey of star-forming galaxies at $z < 0.5$ . Astronomy and Astrophysics, 2018, 618, A101.	5.1	12
81	A graph-theoretical approach for comparison of observational galaxy distributions with cosmological N-body simulations. Astronomy and Astrophysics, 2003, 399, 1-7.	5.1	12
82	A Redshift Survey for Galaxies behind the Milky Way near the Galactic Center. Publication of the Astronomical Society of Japan, 1998, 50, 47-54.	2.5	11
83	$H\text{I}$ Velocity Fields of H [CSC] Regions in Nearby Dwarf Irregular Galaxies. Astronomical Journal, 1998, 116, 131-145.	4.7	10
84	Far-ultraviolet and far-infrared bivariate luminosity function of galaxies: Complex relation between stellar and dust emission. Earth, Planets and Space, 2013, 65, 281-290.	2.5	10
85	THE SPITZER-IRAC/MIPS EXTRAGALACTIC SURVEY (SIMES) IN THE SOUTH ECLIPTIC POLE FIELD. Astrophysical Journal, Supplement Series, 2016, 223, 1.	7.7	10
86	HYPER SUPRIME-CAMERA SURVEY OF THE AKARI NEP WIDE FIELD. Publications of the Korean Astronomical Society, 2017, 32, 225-230.	0.0	10
87	A Nonlinear-Open-System Model for Star Formation in Spiral Galaxies. Publication of the Astronomical Society of Japan, 1997, 49, 271-273.	2.5	9
88	Infrared Spectral Energy Distribution of Galaxies in the AKARI All Sky Survey: Correlations with Galaxy Properties, and Their Physical Origin. Publication of the Astronomical Society of Japan, 2011, 63, 1181-1206.	2.5	9
89	Constructing a multivariate distribution function with a vine copula: towards multivariate luminosity and mass functions. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4365-4378.	4.4	9
90	Can we use weak lensing to measure total mass profiles of galaxies on 20 kpc scales?. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2128-2143.	4.4	8

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91	Chemical Evolution of the Galaxy Based on the Oscillatory Star Formation History. <i>Astrophysical Journal</i> , 2001, 552, 591-600.	4.5	8
92	CO(J=3 $\rightarrow$ 2) Observations of MS 1512-cB58 at z=2.72. <i>Publication of the Astronomical Society of Japan</i> , 1997, 49, 535-538.	2.5	7
93	Environmental dependence of 8 $\mu$ m luminosity functions of galaxies at z~ 0.8. <i>Astronomy and Astrophysics</i> , 2010, 514, A7.	5.1	7
94	An iterative reconstruction algorithm for Faraday tomography. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5129-5141.	4.4	7
95	Optical Number Count Estimation of IRIS Far-Infrared Survey of Galaxies. <i>Publication of the Astronomical Society of Japan</i> , 1999, 51, 81-90.	2.5	6
96	Absorption Measurement of Hydrogen Molecules in the Early Universe. <i>Publication of the Astronomical Society of Japan</i> , 2001, 53, 589-593.	2.5	6
97	Supermassive black hole mass regulated by host galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1803-1807.	4.4	6
98	Clustering of far-infrared galaxies in the AKARI All-Sky Survey North. <i>Earth, Planets and Space</i> , 2013, 65, 1109-1116.	2.5	6
99	Galaxy luminosity function and its cosmological evolution: testing a new feedback model depending on galaxy-scale dust opacity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 63-72.	4.4	6
100	CO COMPONENT ESTIMATION BASED ON THE INDEPENDENT COMPONENT ANALYSIS. <i>Astrophysical Journal</i> , 2014, 780, 13.	4.5	6
101	Clustering of the AKARI NEP deep field 24 $\mu$ m selected galaxies. <i>Astronomy and Astrophysics</i> , 2015, 582, A58.	5.1	6
102	Dental Precision Casting of Ti-29Nb-13Ta-4.6Zr Using Calcia Mold. <i>Materials Transactions</i> , 2009, 50, 2057-2063.	1.2	5
103	Infrared composition of the Large Magellanic Cloud. <i>Earth, Planets and Space</i> , 2013, 65, 229-271.	2.5	5
104	A relationship of polycyclic aromatic hydrocarbon features with galaxy merger in star-forming galaxies at z < 0.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 39-50.	4.4	5
105	Active galactic nucleus selection in the AKARI NEP-Deep field with the fuzzy support vector machine algorithm. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	5
106	CO Multi-line Imaging of Nearby Galaxies (COMING). X. Physical conditions of molecular gas and the local SFR $\rightarrow$ mass relation. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	2.5	5
107	MeerKAT $\rightarrow$ 's view of double radio relic galaxy cluster Abell $\rightarrow$ 3376. <i>Publication of the Astronomical Society of Japan</i> , 2023, 75, S97-S107.	2.5	5
108	Implication of Dark Matter in Dwarf Spheroidal Galaxies. <i>Publication of the Astronomical Society of Japan</i> , 1999, 51, 375-381.	2.5	4

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109	A Graph-Theoretical Approach for Quantifying Two-Dimensional Galaxy Distributions and Comparison with Cold Dark Matter Universe. Publication of the Astronomical Society of Japan, 2001, 53, 381-386.	2.5	4
110	Wide-Field Video Observation and Statistical Analysis of the Leonid Meteor Storm in 2001. Publication of the Astronomical Society of Japan, 2003, 55, 567-571.	2.5	4
111	Quality Improvement of a $\beta$ -Type Titanium Alloy Cast for Biomedical Applications by Using a Clacia Mold. Materials Transactions, 2010, 51, 128-135.	1.2	4
112	Clustering of far-infrared galaxies in the AKARI All-Sky Survey. Earth, Planets and Space, 2013, 65, 273-279.	2.5	4
113	Radio-infrared correlation for local dusty galaxies and dusty AGNs from the AKARI All-Sky Survey. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	4
114	A method for unmasking incomplete astronomical signals: Application to the CO Multi-line Imaging of Nearby Galaxies project. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	4
115	Mechanical Properties of a $\beta$ -Type Titanium Alloy Cast Using a Calcia Mold for Biomedical Applications. Materials Transactions, 2010, 51, 136-142.	1.2	3
116	Test for anisotropy in the mean of the CMB temperature fluctuation in spherical harmonic space. Physical Review D, 2012, 85, .	4.7	3
117	Dusty Universe viewed by AKARI far infrared detector. Earth, Planets and Space, 2013, 65, 1101-1108.	2.5	3
118	Total infrared luminosity estimation from local galaxies in AKARI all sky survey. Astronomy and Astrophysics, 2016, 592, A155.	5.1	3
119	Characteristics of KISO Ultraviolet Excess Galaxies. Astronomical Journal, 1997, 114, 1758.	4.7	3
120	Photometric Properties of Kiso Ultraviolet Excess Galaxies in the Lynx Ursa Major Region. Astrophysical Journal, Supplement Series, 1999, 121, 445-472.	7.7	3
121	CLASSIFICATION SCHEMES AND PROPERTIES OF INFRARED GALAXIES. Publications of the Korean Astronomical Society, 2012, 27, 293-294.	0.0	3
122	A new galaxy spectral energy distribution model consistent with the evolution of dust. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2098-2115.	4.4	3
123	ASCA observation of A1674. Advances in Space Research, 2000, 25, 611-615.	2.6	2
124	Simulations of the infrared galaxy number counts and the cosmic infrared background. Advances in Space Research, 2002, 30, 2021-2026.	2.6	2
125	Star formation and dust extinction properties of local galaxies as seen from AKARI and GALEX. Earth, Planets and Space, 2013, 65, 203-211.	2.5	2
126	Radio emission from dusty galaxies observed by AKARI. Planetary and Space Science, 2014, 100, 12-18.	1.7	2



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127	Search for high column density systems with gamma ray bursts. <i>Astronomy and Astrophysics</i> , 2006, 452, 481-485.	5.1	2
128	A Near-Infrared Imaging Search for Invisible Galaxies behind the Milky Way. <i>Publication of the Astronomical Society of Japan</i> , 1997, 49, 47-58.	2.5	1
129	Optical and CO Radio Observations of Poor Cluster Zwicky 1615.8+3505. <i>Publication of the Astronomical Society of Japan</i> , 1999, 51, 285-300.	2.5	1
130	Application of a Self-Organizing State Space Model to the Leonid Meteor Storm in 2001. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 535-541.	2.5	1
131	The Relative Neighborhood Graph for Estimating Two-Dimensional Voids in the Cold Dark Matter Universe. <i>Publication of the Astronomical Society of Japan</i> , 2006, 58, 283-290.	2.5	1
132	AKARI All Sky Survey: contribution from AGB stars to the far infrared flux from the Milky Way related to point sources outside the Galactic plane. <i>Earth, Planets and Space</i> , 2011, 63, 1051-1065.	2.5	1
133	EVOLUTIONARY PATHS ALONG THE BPT DIAGRAM FOR LUMINOUS AND ULTRALUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 140.	4.5	1
134	CO Multi-line Imaging of Nearby Galaxies (COMING). VII. Fourier decomposition of molecular gas velocity fields and bar pattern speed. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	1
135	Spatially resolved properties of galaxies with a kinematically distinct core. <i>Astronomy and Astrophysics</i> , 2021, 647, A181.	5.1	1
136	Dynamical evolution of voids with surrounding gravitational tidal field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2804-2813.	4.4	1
137	A COSMOLOGICAL PAH SURVEY WITH SPICA. <i>Publications of the Korean Astronomical Society</i> , 2017, 32, 317-319.	0.0	1
138	NEP-AKARI: EVOLUTION WITH REDSHIFT OF DUST ATTENUATION IN 8 $\alpha$ -SELECTED GALAXIES. <i>Publications of the Korean Astronomical Society</i> , 2017, 32, 257-261.	0.0	1
139	Two Species of Local Group Dwarf Spheroidals. <i>Symposium - International Astronomical Union</i> , 1999, 192, 451-454.	0.1	0
140	Characteristics of Flare-Productive Sunspot Groups. <i>Highlights of Astronomy</i> , 2002, 12, 395-395.	0.0	0
141	Multiresolution Analysis of Cosmological N-Body Simulations and Comparison with Two-Dimensional Galaxy Distributions for Estimating Large-Scale Structure. <i>Publication of the Astronomical Society of Japan</i> , 2004, 56, 581-590.	2.5	0
142	Magnetic Neutral Line Rotations in Flare-Productive Regions. <i>Highlights of Astronomy</i> , 2005, 13, 138-138.	0.0	0
143	Contribution of forming galaxies to the cosmic infrared background fluctuation. <i>Advances in Space Research</i> , 2005, 36, 1131-1135.	2.6	0
144	Dust emission from Lyman-break galaxies. <i>Advances in Space Research</i> , 2005, 36, 1136-1140.	2.6	0

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145	The Local Group Dwarf Spheroidal Galaxies: A Key to Building Blocks in the Universe. Symposium - International Astronomical Union, 2005, 201, 469-470.	0.1	0
146	Mechanical properties of a $\beta$ -type titanium alloy cast using a calcia mold for biomedical applications. Keikinzoku/Journal of Japan Institute of Light Metals, 2010, 60, 177-182.	0.4	0
147	Dust and Stars: Galaxies in the AKARI Deep Field South (ADF-S). , 2010, , .		0
148	AKARI/IRC broadband mid-infrared data as an indicator of the Star Formation Rate. Proceedings of the International Astronomical Union, 2011, 7, 357-359.	0.0	0
149	Total infrared luminosity estimation from local galaxies in AKARI all sky survey <i>(Corrigendum)</i>. Astronomy and Astrophysics, 2016, 595, C1.	5.1	0
150	A new galaxy Spectral Energy Distribution model with the evolution of dust consistent with chemical evolution. Proceedings of the International Astronomical Union, 2019, 15, 152-156.	0.0	0
151	Dust evolution in galaxies at $z > 7$ . Proceedings of the International Astronomical Union, 2019, 15, 312-313.	0.0	0
152	AKARI-SDSS-GALEX SURVEYS: SPECTRAL ENERGY DISTRIBUTIONS OF NEARBY GALAXIES. Publications of the Korean Astronomical Society, 2012, 27, 317-320.	0.0	0
153	OVERVIEW OF THE NORTH ECLIPTIC POLE DEEP MULTI-WAVELENGTH SURVEY (NEP-DEEP). Publications of the Korean Astronomical Society, 2012, 27, 123-128.	0.0	0
154	ANGULAR CLUSTERING OF FIR-SELECTED GALAXIES IN THE AKARI ALL-SKY SURVEY. Publications of the Korean Astronomical Society, 2012, 27, 343-344.	0.0	0
155	INFRARED COMPOSITION OF THE LARGE MAGELLANIC CLOUD. Publications of the Korean Astronomical Society, 2012, 27, 223-224.	0.0	0
156	INFRARED SPECTRAL ENERGY DISTRIBUTION OF GALAXIES IN THE AKARI ALL SKY SURVEY: CORRELATIONS WITH GALAXY PROPERTIES AND THEIR PHYSICAL ORIGIN. Publications of the Korean Astronomical Society, 2012, 27, 325-329.	0.0	0
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