

Tsutomu T Takeuchi

List of Publications by Year in descending order

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163
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109321

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166
all docs

166
docs citations

166
times ranked

4111
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#	ARTICLE	IF	CITATIONS
1	MeerKAT's view of double radio relic galaxy cluster Abell 3376. Publication of the Astronomical Society of Japan, 2023, 75, S97-S107.	2.5	5
2	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
3	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
4	CO Multi-line Imaging of Nearby Galaxies (COMING). IX. $\langle J=2-1 \rangle / \langle J=1-0 \rangle$ line ratio on kiloparsec scales. Publication of the Astronomical Society of Japan, 2021, 73, 257-285.	2.5	3
5	Spatially resolved properties of galaxies with a kinematically distinct core. Astronomy and Astrophysics, 2021, 647, A181.	5.1	1
6	Dynamical evolution of voids with surrounding gravitational tidal field. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2804-2813.	4.4	1
7	Jets from MRC 0600-399 bent by magnetic fields in the cluster Abell 3376. Nature, 2021, 593, 47-50.	27.8	16
8	An iterative reconstruction algorithm for Faraday tomography. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5129-5141.	4.4	7
9	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
10	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
11	CO Multi-line Imaging of Nearby Galaxies (COMING). X. Physical conditions of molecular gas and the local SFR-mass relation. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	5
12	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
13	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
14	CO Multi-line Imaging of Nearby Galaxies (COMING). III. Dynamical effect on molecular gas density and star formation in the barred spiral galaxy NGC 4303. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	20
15	Active galactic nucleus selection in the AKARI NEP-Deep field with the fuzzy support vector machine algorithm. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	5
16	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
17	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
18	CO Multi-line Imaging of Nearby Galaxies (COMING). VII. Fourier decomposition of molecular gas velocity fields and bar pattern speed. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	1

#	ARTICLE	IF	CITATIONS
19	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
20	Dust evolution in galaxies at $z > 7$. Proceedings of the International Astronomical Union, 2019, 15, 312-313.	0.0	0
21	CO Multi-line Imaging of Nearby Galaxies (COMING). IV. Overview of the project. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	28
22	AKARI mid-infrared slitless spectroscopic survey of star-forming galaxies at $z \lesssim 0.5$. Astronomy and Astrophysics, 2018, 618, A101.	5.1	12
23	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2018, 617, A70.	5.1	32
24	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type – a benchmark for models of galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1077-1099.	4.4	28
25	A relationship of polycyclic aromatic hydrocarbon features with galaxy merger in star-forming galaxies at $z \lesssim 0.2$. Monthly Notices of the Royal Astronomical Society, 2017, 472, 39-50.	4.4	5
26	[Ultra] luminous infrared galaxies selected at $90 \mu\text{m}$ in the AKARI deep field: a study of AGN types contributing to their infrared emission. Astronomy and Astrophysics, 2017, 598, A1.	5.1	17
27	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 597, A107.	5.1	34
28	ALMA deep field in SSA22: Blindly detected CO emitters and $[\text{C II}]$ emitter candidates. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	21
29	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 598, A120.	5.1	32
30	HYPER SUPRIME-CAMERA SURVEY OF THE AKARI NEP WIDE FIELD. Publications of the Korean Astronomical Society, 2017, 32, 225-230.	0.0	10
31	A COSMOLOGICAL PAH SURVEY WITH SPICA. Publications of the Korean Astronomical Society, 2017, 32, 317-319.	0.0	1
32	OVERVIEW OF NORTH ECLIPTIC POLE DEEP MULTI-WAVELENGTH SURVEY (NEP-DEEP). Publications of the Korean Astronomical Society, 2017, 32, 213-217.	0.0	0
33	NEP-AKARI: EVOLUTION WITH REDSHIFT OF DUST ATTENUATION IN 8 α -SELECTED GALAXIES. Publications of the Korean Astronomical Society, 2017, 32, 257-261.	0.0	1
34	Total infrared luminosity estimation from local galaxies in AKARI all sky survey (Corrigendum).	5.1	0
35	Total infrared luminosity estimation from local galaxies in AKARI all sky survey. Astronomy and Astrophysics, 2016, 592, A155.	5.1	3
36	THE SPITZER-IRAC/MIPS EXTRAGALACTIC SURVEY (SIMES) IN THE SOUTH ECLIPTIC POLE FIELD. Astrophysical Journal, Supplement Series, 2016, 223, 1.	7.7	10

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37	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
38	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
39	Evolution of grain size distribution in high-redshift dusty quasars: integrating large amounts of dust and unusual extinction curves. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 447, L16-L20.	3.3	38
40	Clustering of the AKARI NEP deep field 24 μ m selected galaxies. Astronomy and Astrophysics, 2015, 582, A58.	5.1	6
41	Galaxy luminosity function and its cosmological evolution: testing a new feedback model depending on galaxy-scale dust opacity. Monthly Notices of the Royal Astronomical Society, 2014, 441, 63-72.	4.4	6
42	CO COMPONENT ESTIMATION BASED ON THE INDEPENDENT COMPONENT ANALYSIS. Astrophysical Journal, 2014, 780, 13.	4.5	6
43	ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. Astrophysical Journal, 2014, 796, 95.	4.5	126
44	EVOLUTIONARY PATHS ALONG THE BPT DIAGRAM FOR LUMINOUS AND ULTRALUMINOUS INFRARED GALAXIES. Astrophysical Journal, 2014, 784, 140.	4.5	1
45	Evolution of extinction curves in galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 134-142.	4.4	42
46	Radio emission from dusty galaxies observed by AKARI. Planetary and Space Science, 2014, 100, 12-18.	1.7	2
47	Properties of star forming galaxies in AKARI Deep Field-South. Astronomy and Astrophysics, 2014, 562, A15.	5.1	15
48	Gas-to-dust mass ratios in local galaxies over a 2 dex metallicity range. Astronomy and Astrophysics, 2014, 563, A31.	5.1	460
49	What determines the grain size distribution in galaxies?. Monthly Notices of the Royal Astronomical Society, 2013, 432, 637-652.	4.4	113
50	Clustering of far-infrared galaxies in the AKARI All-Sky Survey. Earth, Planets and Space, 2013, 65, 273-279.	2.5	4
51	Infrared composition of the Large Magellanic Cloud. Earth, Planets and Space, 2013, 65, 229-271.	2.5	5
52	Clustering of far-infrared galaxies in the AKARI All-Sky Survey North. Earth, Planets and Space, 2013, 65, 1109-1116.	2.5	6
53	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
54	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

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55	Dusty Universe viewed by AKARI far infrared detector. <i>Earth, Planets and Space</i> , 2013, 65, 1101-1108.	2.5	3
56	Dust formation history of galaxies: A critical role of metallicity dust mass growth by accreting materials in the interstellar medium. <i>Earth, Planets and Space</i> , 2013, 65, 213-222.	2.5	164
57	Test for anisotropy in the mean of the CMB temperature fluctuation in spherical harmonic space. <i>Physical Review D</i> , 2012, 85, .	4.7	3
58	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
59	REEXAMINATION OF THE INFRARED EXCESS-ULTRAVIOLET SLOPE RELATION OF LOCAL GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 144.	4.5	76
60	Star-galaxy separation in the AKARI NEP deep field. <i>Astronomy and Astrophysics</i> , 2012, 541, A50.	5.1	14
61	An investigation of star formation and dust attenuation in major mergers using ultraviolet and infrared data. <i>Astronomy and Astrophysics</i> , 2012, 548, A117.	5.1	18
62	AKARI-SDSS-GALEX SURVEYS: SPECTRAL ENERGY DISTRIBUTIONS OF NEARBY GALAXIES. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 317-320.	0.0	0
63	OVERVIEW OF THE NORTH ECLIPTIC POLE DEEP MULTI-WAVELENGTH SURVEY (NEP-DEEP). <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 123-128.	0.0	0
64	CLASSIFICATION SCHEMES AND PROPERTIES OF INFRARED GALAXIES. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 293-294.	0.0	3
65	ANGULAR CLUSTERING OF FIR-SELECTED GALAXIES IN THE AKARI ALL-SKY SURVEY. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 343-344.	0.0	0
66	INFRARED COMPOSITION OF THE LARGE MAGELLANIC CLOUD. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 223-224.	0.0	0
67	INFRARED SPECTRAL ENERGY DISTRIBUTION OF GALAXIES IN THE AKARI ALL SKY SURVEY: CORRELATIONS WITH GALAXY PROPERTIES AND THEIR PHYSICAL ORIGIN. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 325-329.	0.0	0
68	RADIO EMISSION FROM AKARI GALAXIES. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 339-341.	0.0	0
69	STAR FORMATION RATE CALIBRATIONS FOR WISE LUMINOSITIES. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 345-346.	0.0	0
70	A MULTICOLOR STAR-GALAXY SEPARATION FROM THE NIR AND MIR AKARI DATA. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 151-152.	0.0	0
71	FAR INFRARED GALAXIES IN AKARI'S EYE. <i>Publications of the Korean Astronomical Society</i> , 2012, 27, 141-144.	0.0	0
72	Copula cosmology: Constructing a likelihood function. <i>Physical Review D</i> , 2011, 83, .	4.7	32

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73	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
74	DETECTION OF THE COSMIC FAR-INFRARED BACKGROUND IN AKARI DEEP FIELD SOUTH. Astrophysical Journal, 2011, 737, 2.	4.5	74
75	Luminosity functions of local infrared galaxies with AKARI: implications for the cosmic star formation history and AGN evolution. Monthly Notices of the Royal Astronomical Society, 2011, 410, 573-584.	4.4	46
76	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
77	Infrared luminosity functions of AKARI Sloan Digital Sky Survey galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1903-1913.	4.4	28
78	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
79	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. Earth, Planets and Space, 2011, 63, 1051-1065.	2.5	1
80	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
81	Spectral energy distributions of an AKARI-SDSS-GALEX sample of galaxies. Astronomy and Astrophysics, 2011, 529, A22.	5.1	58
82	Evolution of infrared luminosity functions of galaxies in the AKARI NEP-deep field. Astronomy and Astrophysics, 2010, 514, A6.	5.1	79
83	Environmental dependence of $8\hat{A}^{1/4}$ m luminosity functions of galaxies at $z \sim 0.8$. Astronomy and Astrophysics, 2010, 514, A7.	5.1	7
84	Star formation and dust extinction properties of local galaxies from the AKARI-GALEX all-sky surveys. Astronomy and Astrophysics, 2010, 514, A4.	5.1	62
85	Star-galaxy separation by far-infrared color-color diagrams for the AKARI FIS all-sky survey (bright) Tj ETQq1 1 0.784314 rgBT /Overlook	5.1	26
86	Quality Improvement of a β -Type Titanium Alloy Cast for Biomedical Applications by Using a Calcia Mold. Materials Transactions, 2010, 51, 128-135.	1.2	4
87	Mechanical Properties of a β -Type Titanium Alloy Cast Using a Calcia Mold for Biomedical Applications. Materials Transactions, 2010, 51, 136-142.	1.2	3
88	Mechanical properties of a β -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
89	Dust and Stars: Galaxies in the AKARI Deep Field South (ADF-S)., 2010, , .		0
90	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

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91	Star forming galaxies in the AKARI deep field south: identifications and spectral energy distributions. <i>Astronomy and Astrophysics</i> , 2010, 514, A11.	5.1	14
92	Precise Estimation of Cosmological Parameters Using a More Accurate Likelihood Function. <i>Physical Review Letters</i> , 2010, 105, 251301.	7.8	30
93	The Herschel ATLAS. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 499-515.	3.1	489
94	Deep 15 μm 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. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 177-192.	2.5	12
95	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
96	Dental Precision Casting of Ti-29Nb-13Ta-4.6Zr Using Calcia Mold. <i>Materials Transactions</i> , 2009, 50, 2057-2063.	1.2	5
97	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
98	Extinction curves flattened by reverse shocks in supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1725-1732.	4.4	28
99	Star formation history of galaxies from $z = 0$ to $z = 0.7$. <i>Astronomy and Astrophysics</i> , 2008, 483, 107-119.	5.1	47
100	The Infrared Astronomical Mission AKARI. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S369-S376.	2.5	663
101	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. <i>Astrophysical Journal</i> , 2007, 670, 279-294.	4.5	66
102	The Local Universe as Seen in the Far-Infrared and Far-Ultraviolet: A Global Point of View of the Local Recent Star Formation. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 404-414.	7.7	76
103	The ultraviolet properties of luminous infrared galaxies at $z \sim 0.7$. <i>Astronomy and Astrophysics</i> , 2007, 469, 19-25.	5.1	35
104	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
105	IR and UV Galaxies at $z = 0.6$: Evolution of Dust Attenuation and Stellar Mass as Revealed by SWIRE and GALEX. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 432-440.	7.7	16
106	The ISO 170 μm luminosity function of galaxies. <i>Astronomy and Astrophysics</i> , 2006, 448, 525-534.	5.1	29
107	Ultraviolet and Far-Infrared-selected Star-forming Galaxies at $z = 0$: Differences and Overlaps. <i>Astrophysical Journal</i> , 2006, 646, 834-840.	4.5	12
108	Star Formation in the Nearby Universe: The Ultraviolet and Infrared Points of View. <i>Astrophysical Journal, Supplement Series</i> , 2006, 164, 38-51.	7.7	131

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109	Effects of dust scattering albedo and 2175-A bump on ultraviolet colours of normal disc galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 370, 380-398.	4.4	31
110	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
111	The Relative Neighborhood Graph for Estimating Two-Dimensional Voids in the Cold Dark Matter Universe. Publication of the Astronomical Society of Japan, 2006, 58, 283-290.	2.5	1
112	Search for high column density systems with gamma ray bursts. Astronomy and Astrophysics, 2006, 452, 481-485.	5.1	2
113	Ultraviolet-to-far infrared properties of Lyman break galaxies and luminous infrared galaxies at $z \sim 1$. Astronomy and Astrophysics, 2006, 450, 69-76.	5.1	41
114	Magnetic Neutral Line Rotations in Flare-Productive Regions. Highlights of Astronomy, 2005, 13, 138-138.	0.0	0
115	Contribution of forming galaxies to the cosmic infrared background fluctuation. Advances in Space Research, 2005, 36, 1131-1135.	2.6	0
116	Dust emission from Lyman-break galaxies. Advances in Space Research, 2005, 36, 1136-1140.	2.6	0
117	Extinction curves expected in young galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 357, 1077-1087.	4.4	48
118	A model for the infrared dust emission from forming galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 362, 592-608.	4.4	42
119	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
120	Mid-infrared luminosity as an indicator of the total infrared luminosity of galaxies. Astronomy and Astrophysics, 2005, 432, 423-429.	5.1	60
121	The evolution of the ultraviolet and infrared luminosity densities in the universe at $0 < z < 1$. Astronomy and Astrophysics, 2005, 440, L17-L20.	5.1	100
122	A dust emission model of Lyman-break galaxies. Astronomy and Astrophysics, 2004, 426, 425-435.	5.1	12
123	Multiresolution Analysis of Cosmological N-Body Simulations and Comparison with Two-Dimensional Galaxy Distributions for Estimating Large-Scale Structure. Publication of the Astronomical Society of Japan, 2004, 56, 581-590.	2.5	0
124	A General Formulation of the Source Confusion Statistics and Application to Infrared Galaxy Surveys. Astrophysical Journal, 2004, 604, 40-62.	4.5	37
125	Infrared spectral energy distribution model for extremely young galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 343, 839-850.	4.4	38
126	Application of a Self-Organizing State Space Model to the Leonid Meteor Storm in 2001. Publication of the Astronomical Society of Japan, 2003, 55, 535-541.	2.5	1

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127	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
128	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
129	The Luminosity Function of IRAS Point Source Catalog Redshift Survey Galaxies. Astrophysical Journal, 2003, 587, L89-L92.	4.5	89
130	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
131	Characteristics of Flare-Productive Sunspot Groups. Highlights of Astronomy, 2002, 12, 395-395.	0.0	0
132	Simulations of the infrared galaxy number counts and the cosmic infrared background. Advances in Space Research, 2002, 30, 2021-2026.	2.6	2
133	A Bridge from Optical to Infrared Galaxies: Explaining Local Properties and Predicting Galaxy Counts and the Cosmic Background Radiation. Astrophysical Journal, 2002, 570, 470-491.	4.5	49
134	Impact of Future Submillimeter and Millimeter Large Facilities on the Studies of Galaxy Formation and Evolution. Publications of the Astronomical Society of the Pacific, 2001, 113, 586-606.	3.1	25
135	Absorption Measurement of Hydrogen Molecules in the Early Universe. Publication of the Astronomical Society of Japan, 2001, 53, 589-593.	2.5	6
136	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
137	Exploring Galaxy Evolution from Infrared Number Counts and Cosmic Infrared Background. Publication of the Astronomical Society of Japan, 2001, 53, 37-52.	2.5	51
138	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
139	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
140	Chemical Evolution of the Galaxy Based on the Oscillatory Star Formation History. Astrophysical Journal, 2001, 552, 591-600.	4.5	8
141	Testing Intermittence of the Galactic Star Formation History along with the Infall Model. Astrophysical Journal, 2000, 540, 217-223.	4.5	13
142	Tests of Statistical Methods for Estimating Galaxy Luminosity Function and Applications to the Hubble Deep Field. Astrophysical Journal, Supplement Series, 2000, 129, 1-31.	7.7	65
143	ASCA observation of A1674. Advances in Space Research, 2000, 25, 611-615.	2.6	2
144	Application of the Information Criterion to the Estimation of Galaxy Luminosity Function. Astrophysics and Space Science, 2000, 271, 213-226.	1.4	36

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145	Emergence of Twisted Magnetic-Flux Bundles and Flare Activity in a Large Active Region, NOAA 4201. Publication of the Astronomical Society of Japan, 2000, 52, 337-354.	2.5	24
146	Two Species of Local Group Dwarf Spheroidals. Symposium - International Astronomical Union, 1999, 192, 451-454.	0.1	0
147	Implication of Dark Matter in Dwarf Spheroidal Galaxies. Publication of the Astronomical Society of Japan, 1999, 51, 375-381.	2.5	4
148	Optical and CO Radio Observations of Poor Cluster Zwicky 1615.8+3505. Publication of the Astronomical Society of Japan, 1999, 51, 285-300.	2.5	1
149	Optical Number Count Estimation of IRIS Far-Infrared Survey of Galaxies. Publication of the Astronomical Society of Japan, 1999, 51, 81-90.	2.5	6
150	The IRIS Far-Infrared Galaxy Survey: Expected Number Count, Redshift, and Perspective. Publications of the Astronomical Society of the Pacific, 1999, 111, 288-305.	3.1	19
151	Photometric Properties of Kiso Ultraviolet Excess Galaxies in the Lynx Ursa Major Region. Astrophysical Journal, Supplement Series, 1999, 121, 445-472.	7.7	3
152	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
153	Physical Interpretation of the Mass-Luminosity Relation of Dwarf Spheroidal Galaxies. Astrophysical Journal, 1998, 504, L83-L86.	4.5	17
154	H I Velocity Fields of H [CSC] Regions in Nearby Dwarf Irregular Galaxies. Astronomical Journal, 1998, 116, 131-145.	4.7	10
155	Emergence of a Twisted Magnetic Flux Bundle as a Source of Strong Flare Activity. Astrophysical Journal, 1998, 499, 898-904.	4.5	66
156	ASCA Observations of the "Failed Cluster" of Galaxies Candidate 0806+20. Astrophysical Journal, 1998, 508, 621-626.	4.5	0
157	CO(J=3-2) Observations of MS 1512-cB58 at z=2.72. Publication of the Astronomical Society of Japan, 1997, 49, 535-538.	2.5	7
158	A Near-Infrared Imaging Search for Invisible Galaxies behind the Milky Way. Publication of the Astronomical Society of Japan, 1997, 49, 47-58.	2.5	1
159	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
160	Characteristics of KISO Ultraviolet Excess Galaxies. Astronomical Journal, 1997, 114, 1758.	4.7	3
161	Search and Redshift Survey for IRAS Galaxies behind the Milky Way and Structure of the Local Void. Astrophysical Journal, Supplement Series, 1997, 112, 245-270.	7.7	24
162	Distribution of Blue Galaxies in a Merging Cluster of Galaxies Abell 168. Astronomical Journal, 1996, 111, 42.	4.7	18

#	ARTICLE	IF	CITATIONS
163	The bimodality in the mass-metallicity relation in SDSS-MaNGA galaxy pairs. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	0