Kazuhiro Shimasaku

List of Publications by Year
in descending order

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137 papers	16,696 citations	14614 66 h-index	14156 128 g-index
137 all docs	137 docs citations	137 times ranked	6406 citing authors

#	Article	IF	Citations
1	Whereâ€™s Swimmy?: Mining unique color features buried in galaxies by deep anomaly detection using Subaru Hyper Suprime-Cam data. Publication of the Astronomical Society of Japan, 2022, 74, 1-23.	1.0	8
2	GOLDRUSH. IV. Luminosity Functions and Clustering Revealed with âˆ¼4,000,000 Galaxies at z âˆ¼ 2â€“7: Galaxyâ€“AGN Transition, Star Formation Efficiency, and Implication for Evolution at z > 10. Astrophysical Journal, Supplement Series, 2022, 259, 20.	3.0	73
3	CHORUS. IV. Mapping the Spatially Inhomogeneous Cosmic Reionization with Subaru HSC. Astrophysical Journal, 2022, 927, 32.	1.6	8
4	A systematic search for galaxy protocluster cores at the transition epoch of their star formation activity. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3252-3272.	1.6	5
5	SILVERRUSH. XII. Intensity Mapping for LyÎ± Emission Extending over 100â€“1000 Comoving Kpc around z âˆ¼ 2â€“7 LAEs with Subaru HSC-SSP and CHORUS Data. Astrophysical Journal, 2022, 931, 97.	1.6	6
6	MUSUBI (MegaCam Ultra-deep Survey: u*-band Imaging) Data for the COSMOS and SXDS Fields. Astrophysical Journal, Supplement Series, 2022, 260, 54.	3.0	0
7	Statistical Correlation between the Distribution of LyÎ± Emitters and Intergalactic Medium H i at zÂâˆ¼Â2.2 Mapped by the Subaru/Hyper Suprime-Cam. Astrophysical Journal, 2021, 907, 3.	1.6	15
8	Environmental Dependence of Galactic Properties Traced by LyÎ± Forest Absorption: Diversity among Galaxy Populations. Astrophysical Journal, 2021, 909, 117.	1.6	21
9	Connection between Galaxies and H i in Circumgalactic and Intergalactic Media: Variation according to Galaxy Stellar Mass and Star Formation Activity. Astrophysical Journal, 2021, 911, 98.	1.6	7
10	ALMA Lensing Cluster Survey: Bright [C ii] 158 Î¼m Lines from a Multiply Imaged Sub-L ^{â‹†} Galaxy at z = 6.0719. Astrophysical Journal, 2021, 911, 99.	1.6	25
11	SILVERRUSH X: Machine Learning-aided Selection of 9318 LAEs at z = 2.2, 3.3, 4.9, 5.7, 6.6, and 7.0 from the HSC SSP and CHORUS Survey Data. Astrophysical Journal, 2021, 911, 78.	1.6	18
12	Catch Me if You Can: Biased Distribution of LyÎ±-emitting Galaxies according to the Viewing Direction. Astrophysical Journal Letters, 2021, 912, L24.	3.0	6
13	Optical Spectroscopy of Dual Quasar Candidates from the Subaru HSC-SSP program. Astrophysical Journal, 2021, 922, 83.	1.6	13
14	SILVERRUSH. XI. Constraints on the LyÎ± Luminosity Function and Cosmic Reionization at z = 7.3 with Subaru/Hyper Suprime-Cam. Astrophysical Journal, 2021, 923, 229.	1.6	15
15	A systematic search for galaxy proto-cluster cores at zÂâˆ¼ 2. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3169-3181.	1.6	13
16	CHORUS. I. Cosmic HydrOgen Reionization Unveiled with Subaru: Overview. Publication of the Astronomical Society of Japan, 2020, 72, .	1.0	14
17	CHORUS. III. Photometric and Spectroscopic Properties of LyÎ± Blobs at zÂ=Â4.9â€“7.0. Astrophysical Journal, 2020, 891, 177.	1.6	13
18	Dual Supermassive Black Holes at Close Separation Revealed by the Hyper Suprime-Cam Subaru Strategic Program. Astrophysical Journal, 2020, 899, 154.	1.6	30

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19	Possible evolution of the circum-galactic medium around QSOs with QSO age and cosmic time revealed by Lyâ€‰Î± haloes. Monthly Notices of the Royal Astronomical Society, 2019, 488, 120-134.	1.6	6
20	The dominant origin of diffuse LyÎ± halos around LyÎ± emitters explored by spectral energy distribution fitting and clustering analysis. Publication of the Astronomical Society of Japan, 2019, 71, .	1.0	13
21	Black versus Dark: Rapid Growth of Supermassive Black Holes in Dark Matter Halos at zÂâˆ¼Â6. Astrophysical Journal Letters, 2019, 872, L29.	3.0	16
22	A systematic search for galaxy proto-cluster cores at z â‰ˆ 2. Proceedings of the International Astronomical Union, 2019, 15, 166-167.	0.0	0
23	SILVERRUSH. II. First catalogs and properties of â‰ˆ2000 LyÎ± emitters and blobs at zÂˆ¼Â6â€“7 identified over the 14â€“21â€‰deg2 sky. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	23
24	Sizeâ€“Luminosity Relations and UV Luminosity Functions at zÂ=Â6â€“9 Simultaneously Derived from the Complete Hubble Frontier Fields Data. Astrophysical Journal, 2018, 855, 4.	1.6	120
25	The Hyper Suprime-Cam SSP Survey: Overview and survey design. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	566
26	Systematic Identification of LAEs for Visible Exploration and Reionization Research Using Subaru HSC (SILVERRUSH). I. Program strategy and clustering properties of â‰ˆ2000 LyÎ± emitters at zÂ=Â6â€“7 over the 0.3â€“0.5â€‰Gpc2 survey area. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	159
27	SILVERRUSH. IV. LyÎ± luminosity functions at zÂ=Â5.7 and 6.6 studied with â‰ˆ1300 LyÎ± emitters on the 14â€“21â€‰deg2 sky. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	140
28	Full-data Results of Hubble Frontier Fields: UV Luminosity Functions at zÂâˆ¼Â6â€“10 and a Consistent Picture of Cosmic Reionization. Astrophysical Journal, 2018, 854, 73.	1.6	207
29	CHORUS. II. Subaru/HSC Determination of the LyÎ± Luminosity Function at z = 7.0: Constraints on Cosmic Reionization Model Parameter. Astrophysical Journal, 2018, 867, 46.	1.6	44
30	SILVERRUSH. VI. A simulation of LyÎ± emitters in the reionization epoch and a comparison with Subaru Hyper Suprime-Cam survey early data. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	40
31	SILVERRUSH. III. Deep optical and near-infrared spectroscopy for LyÎ± and UV-nebular lines of bright LyÎ± emitters at zÂ=Â6â€“7. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	119
32	The stellar mass, star formation rate and dark matter halo properties of LAEs at zÂˆ¼Â2. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	32
33	Angular Momentum Evolution of Stellar Disks at High Redshifts. Astrophysical Journal, 2018, 854, 22.	1.6	11
34	GOLDRUSH. II. Clustering of galaxies at z â‰ˆ 4â€“6 revealed with the half-million dropouts over the 100Âdeg2 area corresponding to 1ÂGpc3. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	104
35	First data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	327
36	Great Optically Luminous Dropout Research Using Subaru HSC (GOLDRUSH). I. UV luminosity functions at z â‰ˆ 4â€“7 derived with the half-million dropouts on the 100Âdeg2 sky. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	164

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37	Active Galactic Nucleus Environments and Feedback to Neighboring Galaxies at zÂâˆ¼Â5 Probed by LyÎ± Emitters^{â^—}. Astrophysical Journal, 2017, 841, 128.	1.6	21
38	Lyman-break Galaxies at zÂâˆ¼Â3 in the Subaru Deep Field: Luminosity Function, Clustering, and [O iii] Emission. Astrophysical Journal, 2017, 850, 5.	1.6	19
39	LyÎ± emitters with very large LyÎ± equivalent widths, EW₀(LyÎ±) â‰ƒ 200â€“400 Ã…, atzâˆ¼ 2. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1543-1562.	1.6	24
40	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES AT zÂâ‰¥Â6. III. STELLAR POPULATIONS FROM SED MODELING WITH SECURE LyÎ± EMISSION AND REDSHIFTS*. Astrophysical Journal, 2016, 816, 16.	1.6	35
41	BRIGHT AND FAINT ENDS OF LyÎ± LUMINOSITY FUNCTIONS AT z = 2 DETERMINED BY THE SUBARU SURVEY: IMPLICATIONS FOR AGNs, MAGNIFICATION BIAS, AND ISM H I EVOLUTION. Astrophysical Journal, 2016, 823, 20.	1.6	89
42	EVOLUTION OF STELLAR-TO-HALO MASS RATIO AT zÂ=Â0â€“7 IDENTIFIED BY CLUSTERING ANALYSIS WITH THE HUBBLE LEGACY IMAGING AND EARLY SUBARU/HYPER SUPRIME-CAM SURVEY DATA. Astrophysical Journal, 2016, 821, 123.	1.6	92
43	Statistical properties of diffuse LyÎ± haloes around star-forming galaxies atzâˆ¼ 2. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2318-2330.	1.6	64
44	PRECISE STRONG LENSING MASS MODELING OF FOUR HUBBLEÂFRONTIER FIELD CLUSTERS AND A SAMPLE OF MAGNIFIED HIGH-REDSHIFT GALAXIES. Astrophysical Journal, 2016, 819, 114.	1.6	143
45	A NEW CONSTRAINT ON THE LyÎ± FRACTION OF UV VERY BRIGHT GALAXIES AT REDSHIFT 7. Astrophysical Journal, 2016, 822, 46.	1.6	51
46	FIRST INFRARED-BASED IMPLICATIONS FOR THE DUST ATTENUATION AND STAR FORMATION OF TYPICAL Ly Î± EMITTERS. Astrophysical Journal Letters, 2015, 800, L29.	3.0	21
47	A CLOSE COMPARISON BETWEEN OBSERVED AND MODELED LyÎ±LINES FORzâˆ¼ 2.2 LyÎ±EMITTERS. Astrophysical Journal, 2015, 812, 157.	1.6	83
48	UV escape fraction and dust distribution of star forming galaxies at z = 0-3: a new dust attenuation model. Proceedings of the International Astronomical Union, 2015, 11, 27-27.	0.0	0
49	THE SUBARU HIGH-zQUASAR SURVEY: DISCOVERY OF FAINTzâˆ¼ 6 QUASARS. Astrophysical Journal, 2015, 798, 28.	1.6	100
50	HUBBLE FRONTIER FIELDS FIRST COMPLETE CLUSTER DATA: FAINT GALAXIES ATzâˆ¼ 5-10 FOR UV LUMINOSITY FUNCTIONS AND COSMIC REIONIZATION. Astrophysical Journal, 2015, 799, 12.	1.6	160
51	THE SIZES OFzâˆ¼ 6â€“8 LENSED GALAXIES FROM THE HUBBLE FRONTIER FIELDS ABELL 2744 DATA. Astrophysical Journal, 2015, 804, 103.	1.6	89
52	WHAT IS THE PHYSICAL ORIGIN OF STRONG LyÎ± EMISSION? II. GAS KINEMATICS AND DISTRIBUTION OF LyÎ± EMITTERS. Astrophysical Journal, 2014, 788, 74.	1.6	119
53	â€œDIRECTâ€•GAS-PHASE METALLICITIES, STELLAR PROPERTIES, AND LOCAL ENVIRONMENTS OF EMISSION-LINE GALAXIES AT REDSHIFTS BELOW 0.90. Astrophysical Journal, 2014, 780, 122.	1.6	66
54	Large-scale environment of z âˆ¼ 5.7 Câ€‰iv absorption systems â€“ I. Projected distribution of galaxies*. Monthly Notices of the Royal Astronomical Society, 2014, 442, 946-978.	1.6	24

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55	WHAT IS THE PHYSICAL ORIGIN OF STRONG LyÎ± EMISSION? I. DEMOGRAPHICS OF LyÎ± EMITTER STRUCTURES. Astrophysical Journal, 2014, 785, 64.	1.6	43
56	ACCELERATED EVOLUTION OF THE LyÎ± LUMINOSITY FUNCTION ATzâ‰³ 7 REVEALED BY THE SUBARU ULTRA-DEEP SURVEY FOR LyÎ± EMITTERS ATz= 7.3. Astrophysical Journal, 2014, 797, 16.	1.6	148
57	Diffuse LyÎ± haloes around galaxies at z = 2.2â€“6.6: implications for galaxy formation and cosmic reionization. Monthly Notices of the Royal Astronomical Society, 2014, 442, 110-120.	1.6	126
58	FIRST SPECTROSCOPIC EVIDENCE FOR HIGH IONIZATION STATE AND LOW OXYGEN ABUNDANCE IN LyÎ± EMITTERS,. Astrophysical Journal, 2013, 769, 3.	1.6	100
59	AN INTENSELY STAR-FORMING GALAXY ATzâ‰ˆ 7 WITH LOW DUST AND METAL CONTENT REVEALED BY DEEP ALMA ANDHSTOBSERVATIONS. Astrophysical Journal, 2013, 778, 102.	1.6	169
60	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES ATzâ©¾ 6. I. BASIC CHARACTERISTICS OF THE REST-FRAME UV CONTINUUM AND LyÎ± EMISSION. Astrophysical Journal, 2013, 772, 99.	1.6	62
61	EVOLUTION OF THE SIZES OF GALAXIES OVER 7 <<i>z</i>< 12 REVEALED BY THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 777, 155.	1.6	122
62	PHYSICAL PROPERTIES OF SPECTROSCOPICALLY CONFIRMED GALAXIES ATzâ©¾ 6. II. MORPHOLOGY OF THE REST-FRAME UV CONTINUUM AND LyÎ± EMISSION. Astrophysical Journal, 2013, 773, 153.	1.6	73
63	FIRST SYSTEMATIC SEARCH FOR OXYGEN-LINE BLOBS AT HIGH REDSHIFT: UNCOVERING AGN FEEDBACK AND STAR FORMATION QUENCHING. Astrophysical Journal, 2013, 779, 53.	1.6	14
64	GAS MOTION STUDY OF LyÎ± EMITTERS ATzâ‰ˆ 2 USING FUV AND OPTICAL SPECTRAL LINES[,]. Astrophysical Journal, 2013, 765, 70.	1.6	100
65	SPECTROSCOPIC CONFIRMATION OF THREEz-DROPOUT GALAXIES ATz= 6.844-7.213: DEMOGRAPHICS OF LyÎ± EMISSION INzâ‰ˆ 7 GALAXIES. Astrophysical Journal, 2012, 744, 83.	1.6	334
66	THE STELLAR POPULATION AND STAR FORMATION RATES OFzâ‰ˆ 1.5-1.6 [O II]-EMITTING GALAXIES SELECTED FROM NARROWBAND EMISSION-LINE SURVEYS. Astrophysical Journal, 2012, 757, 63.	1.6	24
67	THE FIRST SYSTEMATIC SURVEY FOR LyÎ± EMITTERS ATz= 7.3 WITH RED-SENSITIVE SUBARU/SUPRIME-CAM. Astrophysical Journal, 2012, 752, 114.	1.6	133
68	AVERAGE METALLICITY AND STAR FORMATION RATE OF LyÎ± EMITTERS PROBED BY A TRIPLE NARROWBAND SURVEY. Astrophysical Journal, 2012, 745, 12.	1.6	107
69	DUST ATTENUATION AND HÎ± STAR FORMATION RATES OF z â‰ˆ 0.5 GALAXIES. Astrophysical Journal Letters, 2012, 747, L16.	3.0	34
70	A LyÎ± EMITTER WITH AN EXTREMELY LARGE REST-FRAME EQUIVALENT WIDTH OF â‰¥900 Ã… ATz= 6.5: A CANDIDATE POPULATION III-DOMINATED GALAXY?. Astrophysical Journal, 2012, 761, 85.	1.6	51
71	DISCOVERY OF A PROTOCLUSTER ATzâ‰ˆ 6. Astrophysical Journal, 2012, 750, 137.	1.6	68
72	RED STAR-FORMING GALAXIES AND THEIR ENVIRONMENT ATz= 0.4 REVEALED BY PANORAMIC HÎ± IMAGING. Astrophysical Journal, 2011, 734, 66.	1.6	50

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73	COMPLETING THE CENSUS OF LyÎ± EMITTERS AT THE REIONIZATION EPOCH ,. Astrophysical Journal, 2011, 734, 119.	1.6	218
74	A CENSUS OF STAR-FORMING GALAXIES ATz= 1-3 IN THE SUBARU DEEP FIELD. Astrophysical Journal, 2011, 735, 91.	1.6	40
75	THE MASS-DEPENDENT CLUSTERING HISTORY OFK-SELECTED GALAXIES ATz< 4 IN THE SXDS/UDS FIELD. Astrophysical Journal, 2011, 727, 111.	1.6	19
76	STELLAR POPULATIONS OF LyÎ± EMITTERS ATz= 4.86: A COMPARISON TOzâ¼ 5 LYMAN BREAK GALAXIES. Astrophysical Journal, 2010, 720, 1016-1029.	1.6	26
77	LyÎ± EMITTERS ATz= 7 IN THE SUBARU/XMM-NEWTONDEEP SURVEY FIELD: PHOTOMETRIC CANDIDATES AND LUMINOSITY FUNCTION. Astrophysical Journal, 2010, 722, 803-811.	1.6	81
78	High star formation activity in the central region of a distant cluster atz= 1.46. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1980-1990.	1.6	71
79	Stellar populations of LyÎ± emitters atz= 3-4 based on deep large area surveys in the Subaru-SXDS/UKIDSS-UDS Field. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1580-1598.	1.6	97
80	Panoramic HÎ± and mid-infrared mapping of star formation in a cluster. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1611-1624.	1.6	84
81	STATISTICS OF 207 LyÎ± EMITTERS AT A REDSHIFT NEAR 7: CONSTRAINTS ON REIONIZATION AND GALAXY FORMATION MODELS. Astrophysical Journal, 2010, 723, 869-894.	1.6	545
82	STELLAR POPULATIONS OF LyÎ± EMITTERS ATzâ¼ 6-7: CONSTRAINTS ON THE ESCAPE FRACTION OF IONIZING PHOTONS FROM GALAXY BUILDING BLOCKS. Astrophysical Journal, 2010, 724, 1524-1535.	1.6	149
83	Spitzer Space Telescope Constraint on the Stellar Mass of a z = 6.96 LyÎ± Emitter. Publication of the Astronomical Society of Japan, 2010, 62, 1167-1175.	1.0	9
84	LYMAN BREAK GALAXIES ATzâ‰ˆ 1.8-2.8:GALEX/NUV IMAGING OF THE SUBARU DEEP FIELD. Astrophysical Journal, 2009, 697, 1410-1432.	1.6	32
85	DISCOVERY OF A GIANT LyÎ± EMITTER NEAR THE REIONIZATION EPOCH. Astrophysical Journal, 2009, 696, 1164-1175.	1.6	132
86	LARGE AREA SURVEY FOR z = 7 GALAXIES IN SDF AND GOODS-N: IMPLICATIONS FOR GALAXY FORMATION AND COSMIC REIONIZATION*. Astrophysical Journal, 2009, 706, 1136-1151.	1.6	259
87	A Search for Molecular Gas toward aBzK-Selected Star-Forming Galaxy atz= 2.044. Publication of the Astronomical Society of Japan, 2009, 61, 487-491.	1.0	1
88	STAR FORMATION RATES AND METALLICITIES OFK-SELECTED STAR-FORMING GALAXIES ATzâ¼ 2. Astrophysical Journal, 2009, 691, 140-151.	1.6	57
89	A close relationship atzâ¼ 2: submillimetre galaxies and BzK-selected galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 389, 775-786.	1.6	7
90	Mapping dusty star formation in and around a cluster atz= 0.81 by wide-field imaging with AKARI. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1758-1770.	1.6	60

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91	The Subaru/XMMâ€NewtonDeep Survey (SXDS). VII. Clustering Segregation with Ultraviolet and Optical Luminosities of Lyman Break Galaxies atzâ‰ˆ 31. Astrophysical Journal, 2008, 679, 269-278.	1.6	20
92	The Subaru/XMMâ€NewtonDeep Survey (SXDS). II. Optical Imaging and Photometric Catalogs1. Astrophysical Journal, Supplement Series, 2008, 176, 1-18.	3.0	267
93	Reionization and Galaxy Evolution Probed byz= 7 LyÎ± Emitters. Astrophysical Journal, 2008, 677, 12-26.	1.6	163
94	Deep Spectroscopy of Systematically Surveyed Extended LyÎ± Sources atzâ‰ˆ 3â€“5. Astrophysical Journal, 2008, 675, 1076-1094.	1.6	43
95	The Subaru/XMMâ€NewtonDeep Survey (SXDS). IV. Evolution of LyÎ± Emitters from documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont}		

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109	Detection of the Baryon Acoustic Peak in the Largeâ€Scale Correlation Function of SDSS Luminous Red Galaxies. Astrophysical Journal, 2005, 633, 560-574.	1.6	3,564
110	The Subaru Deep Field: The Optical Imaging Data. Publication of the Astronomical Society of Japan, 2004, 56, 1011-1023.	1.0	141
111	Properties of host haloes of Lyman-break galaxies and Lyman Â emitters from their number densities and angular clustering. Monthly Notices of the Royal Astronomical Society, 2004, 347, 813-823.	1.6	79
112	A Subaru Search for LyÎ± Blobs in and around the Protocluster Region At Redshiftz= 3.1. Astronomical Journal, 2004, 128, 569-584.	1.9	278
113	Subaru Deep Survey. VI. A Census of Lyman Break Galaxies atzâ€‰â‰ƒâ€‰4 and 5 in the Subaru Deep Fields: Clustering Properties. Astrophysical Journal, 2004, 611, 685-702.	1.6	171
114	The Environmental Dependence of Galaxy Properties in the Local Universe: Dependences on Luminosity, Local Density, and System Richness. Astronomical Journal, 2004, 128, 2677-2695.	1.9	176
115	Subaru Deep Survey. V. A Census of Lyman Break Galaxies atzâ€‰â‰ƒâ€‰4 and 5 in the Subaru Deep Fields: Photometric Properties. Astrophysical Journal, 2004, 611, 660-684.	1.6	378
116	Large-Scale Structure of Emission-Line Galaxies atzâ€‰=â€‰3.1. Astronomical Journal, 2004, 128, 2073-2079.	1.9	181
117	Discovery of a large-scale clumpy structure of the Lynx supercluster at z[similar]1.27. Proceedings of the International Astronomical Union, 2004, 2004, .	0.0	0
118	Evolution of Elliptical Galaxies at $z gtrsim 1$ Revealed from a Large, Multicolor Sample of Extremely Red Objects. Publication of the Astronomical Society of Japan, 2003, 55, 1079-1103.	1.0	36
119	The Discovery of Two Lyman Î± Emitters beyond Redshift 6 in the Subaru Deep Field,. Publication of the Astronomical Society of Japan, 2003, 55, L17-L21.	1.0	171
120	Subaru Deep Survey. II. Luminosity Functions and Clustering Properties of LyÎ± Emitters atzâ€‰=â€‰4.86 in the Subaru Deep Field. Astrophysical Journal, 2003, 582, 60-68.	1.6	224
121	Subaru Prime Focus Camera â€" Suprime-Cam. Publication of the Astronomical Society of Japan, 2002, 54, 833-853.	1.0	602
122	Subaru Deep Survey I. Near-Infrared Observations. Publication of the Astronomical Society of Japan, 2001, 53, 25-36.	1.0	97
123	Clustering Properties of Galaxies at [CLC][ITAL]z[/ITAL][/CLC] âˆ¼ 4 in the Subaru/[ITAL]XMM[/ITAL] Deep Survey Field. Astrophysical Journal, 2001, 558, L83-L86.	1.6	72
124	Narrowband filter system at the Subaru prime focus. , 2000, 4008, 397.		10
125	High-Resolution Images of the Ring Nebula Taken with the Subaru Telescope. Publication of the Astronomical Society of Japan, 2000, 52, 93-98.	1.0	9
126	Subaru First-Light Deep Photometry of Galaxies in A 851 Field. Publication of the Astronomical Society of Japan, 2000, 52, 9-23.	1.0	16

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127	New Improved Photometric Redshifts of Galaxies in the Hubble Deep Field. Astrophysical Journal, 2000, 534, 624-635.	1.6	38
128	Merging Young Clusters in the Shapley Supercluster. Astrophysical Journal, 1999, 521, 90-98.	1.6	19
129	The Morphology Dependence of Luminosity Segregation in the Coma Cluster. Astrophysical Journal, 1998, 500, 750-762.	1.6	21
130	Measuring the Density Fluctuation from the Cluster Gas Mass Function. Astrophysical Journal, 1997, 489, 501-507.	1.6	5
131	Differences in the Luminosity Functions of Faint Early-Type and Faint Late-Type Galaxies in Four Nearby Clusters of Galaxies. Astrophysical Journal, 1995, 452, .	1.6	14
132	Development of a 7000 Ã— 4000 Pixel Mosaic CCD Camera. Symposium - International Astronomical Union, 1995, 167, 345-346.	0.1	1
133	Development of a 7000 X 4000 Pixel Mosaic CCD Camera. , 1995, , 345-346.		4
134	Velocity functions of galaxies and clusters of galaxies. Astrophysical Journal, 1993, 413, 59.	1.6	19
135	A study of the velocity field in the Local Supercluster based on a new peculiar-velocity sample. Astrophysical Journal, 1992, 398, 441.	1.6	2
136	A study of inclination effects on galaxy surface brightness. Astronomical Journal, 1992, 104, 569.	1.9	3
137	The CFHT Large Area U-band Deep Survey (CLAUDS). Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	48