

Hsiao-Wen Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

9,695
citations

55
h-index

95
g-index

155
ext. papers

10,078
ext. citations

5.8
avg. IF

5.97
L-index

#	Paper	IF	Citations
145	Discovery of a Damped Ly α Absorber Originating in a Spectacular Interacting Dwarf Galaxy Pair at $z = 0.026$. <i>Astrophysical Journal Letters</i> , 2022 , 926, L33	7.9	0
144	Resolved galactic superwinds reconstructed around their host galaxies at $z > 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 2629-2657	4.3	1
143	The Cosmic Ultraviolet Baryon Survey (CUBS). II. Discovery of an H ₂ -bearing DLA in the Vicinity of an Early-type Galaxy at $z = 0.576^*$. <i>Astrophysical Journal</i> , 2021 , 913, 18	4.7	6
142	Discovery and origins of giant optical nebulae surrounding quasar PKS 0454-022. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 5497-5513	4.3	2
141	The cosmic ultraviolet baryon survey (CUBS) - III. Physical properties and elemental abundances of Lyman-limit systems at z . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 877-902	4.3	5
140	A complete census of circumgalactic Mg II at redshift $z \lesssim 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 4743-4761	4.3	13
139	MUSEQUBES: calibrating the redshifts of Ly α emitters using stacked circumgalactic medium absorption profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 1013-1022	4.3	20
138	The Cosmic Ultraviolet Baryon Survey (CUBS) - I. Overview and the diverse environments of Lyman limit systems at $z \lesssim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 498-520	4.3	16
137	Spatially Resolved UV Diagnostics of AGN Feedback: Radiation Pressure Dominates in a Prototypical Quasar-driven Superwind. <i>Astrophysical Journal Letters</i> , 2020 , 890, L28	7.9	5
136	Evidence for Late-time Feedback from the Discovery of Multiphase Gas in a Massive Elliptical at $z = 0.4$. <i>Astrophysical Journal Letters</i> , 2020 , 904, L10	7.9	5
135	Probing the thermal state of the intergalactic medium at $z \gtrsim 5$ with the transmission spikes in high-resolution Ly α forest spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5091-5109	4.3	28
134	Circumgalactic Pressure Profiles Indicate Precipitation-limited Atmospheres for $M^* \sim 10^9 - 10^{11.5} M_\odot$. <i>Astrophysical Journal Letters</i> , 2019 , 879, L1	7.9	21
133	Probing IGM accretion on to faint Ly α emitters at $z \sim 2.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1392-1403	4.3	4
132	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$ - I. Physical properties and elemental abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 2257-2280	4.3	77
131	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$ - II. The galactic environment of a chemically pristine Lyman limit absorber. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 431-441	4.3	13
130	A Giant Intragroup Nebula Hosting a Damped $\mathrm{Ly}\alpha$ Absorber at $z = 0.313$. <i>Astrophysical Journal Letters</i> , 2019 , 878, L33	7.9	23
129	COS Observations of the Cosmic Web: A Search for the Cooler Components of a Hot, X-Ray Identified Filament. <i>Astrophysical Journal Letters</i> , 2019 , 884, L20	7.9	8

128	The Physical Origins of the Identified and Still Missing Components of the Warm ^{Hot} Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113. <i>Astrophysical Journal Letters</i> , 2019 , 884, L31	7.9	14
127	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$. Initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 2547-2563	4.3	40
126	Galaxy and Quasar Fueling Caught in the Act from the Intragroup to the Interstellar Medium. <i>Astrophysical Journal Letters</i> , 2018 , 869, L1	7.9	19
125	The Extent of Chemically Enriched Gas around Star-forming Dwarf Galaxies. <i>Astrophysical Journal Letters</i> , 2017 , 850, L10	7.9	48
124	Gauging Metallicity of Diffuse Gas under an Uncertain Ionizing Radiation Field. <i>Astrophysical Journal Letters</i> , 2017 , 842, L19	7.9	12
123	On the radial profile of gas-phase Fe/H ratio around distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 1071-1081	4.3	14
122	HST Detection of Extended Neutral Hydrogen in a Massive Elliptical at $z = 0.4$. <i>Astrophysical Journal Letters</i> , 2017 , 846, L29	7.9	8
121	The Circumgalactic Medium in Massive Halos. <i>Astrophysics and Space Science Library</i> , 2017 , 167-194	0.3	8
120	Outskirts of Distant Galaxies in Absorption. <i>Astrophysics and Space Science Library</i> , 2017 , 291-331	0.3	13
119	Characterizing the chemically enriched circumgalactic medium of ~ 38000 luminous red galaxies in SDSS DR12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 1713-1727	4.3	44
118	Probing the cool interstellar and circumgalactic gas of three massive lensing galaxies at $z = 0.4-0.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2423-2442	4.3	43
117	On the origin of excess cool gas in quasar host haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 2553-2565	4.3	42
116	On the possible environmental effect in distributing heavy elements beyond individual gaseous haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3263-3273	4.3	107
115	Halo masses of Mg ii absorbers at $z \sim 0.5$ from Sloan Digital Sky Survey Data Release 7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 342-353	4.3	7
114	Discovery of a transparent sightline at ~ 20 kpc from an interacting pair of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3039-3048	4.3	15
113	Mining circumgalactic baryons in the low-redshift universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2061-2081	4.3	99
112	Spatially resolved velocity maps of halo gas around two intermediate-redshift galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 1435-1450	4.3	42
111	Probing the IGM ^{galaxy} connection at $z > 0.5$. New insights into the galaxy environments of O vi absorbers in PKS 0405 ²³ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 1765-1778	4.3	39

110	AN INDEPENDENT MEASUREMENT OF THE INCIDENCE OF Mg II ABSORBERS ALONG GAMMA-RAY BURST SIGHT LINES: THE END OF THE MYSTERY?. <i>Astrophysical Journal</i> , 2013 , 773, 82	4.7	11
109	THEHST/ACS+WFC3 SURVEY FOR LYMAN LIMIT SYSTEMS. II. SCIENCE. <i>Astrophysical Journal</i> , 2013 , 765, 137	4.7	68
108	Empirical constraints of supergalactic winds at $z \sim 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1952-1962	4.3	19
107	The unchanging circumgalactic medium over the past 11 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 1238-1244	4.3	34
106	WARM GAS IN THE VIRGO CLUSTER. I. DISTRIBUTION OF Ly α ABSORBERS. <i>Astrophysical Journal</i> , 2012 , 754, 84	4.7	35
105	Near-infrared spectroscopy of gamma-ray burst host galaxies at $z \sim 1$: insights into host galaxy dynamics and interpretations of afterglow absorption spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 3039-3047	4.3	25
104	On the observed α - β correlation in Sloan Digital Sky Survey QSO spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 3553-3559	4.3	17
103	ALMA SUBMILLIMETER CONTINUUM IMAGING OF THE HOST GALAXIES OF GRB 021004 AND GRB 080607. <i>Astrophysical Journal Letters</i> , 2012 , 761, L32	7.9	22
102	THE LAST EIGHT-BILLION YEARS OF INTERGALACTIC Si IV EVOLUTION. <i>Astrophysical Journal</i> , 2011 , 729, 87	4.7	14
101	STAR FORMATION FROM DLA GAS IN THE OUTSKIRTS OF LYMAN BREAK GALAXIES AT $z \sim 3$. <i>Astrophysical Journal</i> , 2011 , 736, 48	4.7	48
100	RED NUGGETS AT HIGH REDSHIFT: STRUCTURAL EVOLUTION OF QUIESCENT GALAXIES OVER 10 Gyr OF COSMIC HISTORY. <i>Astrophysical Journal Letters</i> , 2011 , 739, L44	7.9	119
99	PROBING THE INTERGALACTIC MEDIUM/GALAXY CONNECTION. V. ON THE ORIGIN OF Ly α AND O VI ABSORPTION AT $z \sim 1$. <i>Astrophysical Journal</i> , 2011 , 740, 91	4.7	217
98	The star formation history of luminous red galaxies hosting Mg II absorbers?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 2730-2735	4.3	29
97	THE ADVANCED CAMERA FOR SURVEYS+WIDE FIELD CAMERA 3 SURVEY FOR LYMAN LIMIT SYSTEMS. I. THE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 195, 16	8	7
96	PROBING THE IGM/GALAXY CONNECTION. IV. THE LCO/WFCCD GALAXY SURVEY OF 20 FIELDS SURROUNDING UV-BRIGHT QUASARS. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 193, 28	8	40
95	GRB 090426: the environment of a rest-frame 0.35-s gamma-ray burst at a redshift of 2.609. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 401, 963-972	4.3	71
94	THE LAST EIGHT-BILLION YEARS OF INTERGALACTIC C IV EVOLUTION. <i>Astrophysical Journal</i> , 2010 , 708, 868-908	4.7	56
93	THE INCIDENCE OF COOL GAS IN $\sim 10^{13} M_{\odot}$ HALOS. <i>Astrophysical Journal</i> , 2010 , 716, 1263-1268	4.7	52

92	AN EMPIRICAL CHARACTERIZATION OF EXTENDED COOL GAS AROUND GALAXIES USING Mg II ABSORPTION FEATURES. <i>Astrophysical Journal</i> , 2010 , 714, 1521-1541	4.7	210
91	WHAT DETERMINES THE INCIDENCE AND EXTENT OF Mg II ABSORBING GAS AROUND GALAXIES?. <i>Astrophysical Journal Letters</i> , 2010 , 724, L176-L182	7.9	86
90	A MATURE DUSTY STAR-FORMING GALAXY HOSTING GRB 080607 AT $z = 3.036$. <i>Astrophysical Journal Letters</i> , 2010 , 723, L218-L222	7.9	20
89	ON THE REDSHIFT EVOLUTION OF Mg II ABSORPTION SYSTEMS. <i>Astrophysical Journal</i> , 2010 , 709, 1-10	4.7	15
88	DEEP KECK u -BAND IMAGING OF THE HUBBLE ULTRA DEEP FIELD: A CATALOG OF $z \sim 3$ LYMAN BREAK GALAXIES. <i>Astrophysical Journal</i> , 2009 , 703, 2033-2050	4.7	30
87	HIGH-REDSHIFT STARBURSTING DWARF GALAXIES REVEALED BY GRAY BURST AFTERGLOWS. <i>Astrophysical Journal</i> , 2009 , 691, 152-174	4.7	78
86	AN IMAGING AND SPECTROSCOPIC STUDY OF FOUR STRONG Mg II ABSORBERS REVEALED BY GRB 060418. <i>Astrophysical Journal</i> , 2009 , 701, 1605-1615	4.7	16
85	A NEAR-INFRARED EXCESS IN THE CONTINUUM OF HIGH-REDSHIFT GALAXIES: A TRACER OF STAR FORMATION AND CIRCUMSTELLAR DISKS?. <i>Astrophysical Journal</i> , 2009 , 706, 1020-1035	4.7	26
84	RED NUGGETS AT $z \sim 1.5$: COMPACT PASSIVE GALAXIES AND THE FORMATION OF THE KORMENDY RELATION. <i>Astrophysical Journal</i> , 2009 , 695, 101-115	4.7	239
83	THE HOST GALAXIES OF SWIFT DARK GAMMA-RAY BURSTS: OBSERVATIONAL CONSTRAINTS ON HIGHLY OBSCURED AND VERY HIGH REDSHIFT GRBs. <i>Astronomical Journal</i> , 2009 , 138, 1690-1708	4.9	153
82	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE SWIFT SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. <i>Astrophysical Journal Supplement Series</i> , 2009 , 185, 526-573	8	276
81	Strong $z \sim 0.5$ O VI absorption towards PKS 0405-23: implications for ionization and metallicity of the Cosmic Web?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 1875-1894	4.3	33
80	OBSERVATIONS OF THE NAKED-EYE GRB 080319B: IMPLICATIONS OF NATURE'S BRIGHTEST EXPLOSION. <i>Astrophysical Journal</i> , 2009 , 691, 723-737	4.7	119
79	GRB 080503: IMPLICATIONS OF A NAKED SHORT GAMMA-RAY BURST DOMINATED BY EXTENDED EMISSION. <i>Astrophysical Journal</i> , 2009 , 696, 1871-1885	4.7	141
78	THE GALACTIC ENVIRONMENT OF THE Ne VIII ABSORBER TOWARD HE0226-110. <i>Astrophysical Journal</i> , 2009 , 698, L46-L50	4.7	17
77	PROBING THE INTERGALACTIC MEDIUM-GALAXY CONNECTION AT z . <i>Astrophysical Journal</i> , 2009 , 701, 1219-1242	4.7	100
76	FROM SHOCK BREAKOUT TO PEAK AND BEYOND: EXTENSIVE PANCHROMATIC OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D ASSOCIATED WITH SWIFT X-RAY TRANSIENT 080109. <i>Astrophysical Journal</i> , 2009 , 702, 226-248	4.7	191
75	CASTING LIGHT ON THE ANOMALOUS STATISTICS OF Mg II ABSORBERS TOWARD GAMMA-RAY BURST AFTERGLOWS: THE INCIDENCE OF WEAK SYSTEMS. <i>Astrophysical Journal</i> , 2009 , 706, 1309-1315	4.7	24

74	THE CLUSTERING OF Mg II ABSORPTION SYSTEMS AT $z \sim 0.5$ AND DETECTION OF COLD GAS IN MASSIVE HALOS. <i>Astrophysical Journal</i> , 2009 , 702, 50-62	4-7	60
73	GRB 071003: Broadband Follow-up Observations of a Very Bright Gamma-Ray Burst in a Galactic Halo. <i>Astrophysical Journal</i> , 2008 , 688, 470-490	4-7	52
72	Visualization of large scale structure from the Sloan Digital Sky Survey. <i>New Journal of Physics</i> , 2008 , 10, 125015	2-9	5
71	On the Nature of Velocity Fields in High- z Galaxies. <i>Astrophysical Journal</i> , 2008 , 672, 59-71	4-7	106
70	Escape of Ionizing Radiation from High-Redshift Galaxies. <i>Astrophysical Journal</i> , 2008 , 672, 765-775	4-7	209
69	A Survey for Nv Absorption at $z \sim 1.5$ in GRB Afterglow Spectra: Clues to Gas Near the Progenitor Star. <i>Astrophysical Journal</i> , 2008 , 685, 344-353	4-7	62
68	The Baryon Content of Dark Matter Halos: Empirical Constraints from Mg II Absorbers. <i>Astrophysical Journal</i> , 2008 , 687, 745-756	4-7	71
67	A STIS Survey for Ovi Absorption Systems at 0.12. <i>Astrophysical Journal</i> , 2008 , 683, 22-32	4-7	54
66	On The Halo Occupation of Dark Baryons. <i>Astrophysical Journal</i> , 2008 , 679, 1218-1231	4-7	58
65	A Space Telescope Imaging Spectrograph Survey for Ovi Absorption Systems at 0.12. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 179, 37-70	8	65
64	Characterizing the Low-Redshift Intergalactic Medium toward PKS 1302-02. <i>Astrophysical Journal</i> , 2008 , 676, 262-285	4-7	50
63	The Gemini Deep Deep Survey. VIII. When Did Early-Type Galaxies Form?. <i>Astrophysical Journal</i> , 2007 , 669, 184-201	4-7	73
62	Probing the circumstellar medium of GRB afterglows through absorption-line observations. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007 , 365, 1247-53	3	1
61	Missing Molecular Hydrogen and the Physical Conditions of GRB Host Galaxies. <i>Astrophysical Journal</i> , 2007 , 668, 667-673	4-7	49
60	A New Constraint on the Escape Fraction in Distant Galaxies Using Γ -Ray Burst Afterglow Spectroscopy. <i>Astrophysical Journal</i> , 2007 , 667, L125-L128	4-7	83
59	The Interstellar Medium of Gamma-Ray Burst Host Galaxies. I. Echelle Spectra of Swift GRB Afterglows. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 168, 231-267	8	63
58	Super Star Cluster NGC 1705-1: A Local Analog to the Birth Site of Long-Duration Γ -Ray Bursts. <i>Astrophysical Journal</i> , 2007 , 668, 384-391	4-7	8
57	On the Absence of Wind Signatures in GRB Afterglow Spectra: Constraints on the Wolf-Rayet Winds of GRB Progenitors. <i>Astrophysical Journal</i> , 2007 , 663, 420-436	4-7	40

56	Probing the Interstellar Medium near Star-forming Regions with Gamma-Ray Burst Afterglow Spectroscopy: Gas, Metals, and Dust. <i>Astrophysical Journal</i> , 2007 , 666, 267-280	4-7	171
55	A Compact Cluster of Massive Red Galaxies at a Redshift of 1.5. <i>Astrophysical Journal</i> , 2007 , 664, L17-L21	4-7	18
54	On the Incidence of CIV Absorbers Along the Sight Lines to Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007 , 671, 622-627	4-7	27
53	Probing the Interstellar Medium and Stellar Environments of Long-Duration GRBs. <i>Proceedings of the International Astronomical Union</i> , 2007 , 3, 457-462	0-1	
52	Closing in on a Short-Hard Burst Progenitor: Constraints from Early-Time Optical Imaging and Spectroscopy of a Possible Host Galaxy of GRB 050509b. <i>Astrophysical Journal</i> , 2006 , 638, 354-368	4-7	244
51	A Shot in the Dark: A Technique for Locating the Stellar Counterparts of Damped Ly α Absorbers. <i>Astrophysical Journal</i> , 2006 , 642, L9-L12	4-7	21
50	When do early-type galaxies form?. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 345-349	0-1	
49	Gemini Deep Deep Survey. VI. Massive H β Strong Galaxies at z? 1. <i>Astrophysical Journal</i> , 2006 , 642, 48-62	4-7	44
48	The Galaxy Hosts and Large-Scale Environments of Short-Hard Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2006 , 642, 989-994	4-7	90
47	GRB 050408: A Bright Gamma-Ray Burst Probing an Atypical Galactic Environment. <i>Astrophysical Journal</i> , 2006 , 645, 450-463	4-7	22
46	Searching for Low Surface Brightness Galaxies in the Hubble Ultra Deep Field: Implications for the Star Formation Efficiency in Neutral Gas at High Redshift	4-7	88
45	Probing the Intergalactic Medium: Galaxy Connection toward PKS 0405-123. III. The Galaxy Survey and Correlations with OVI Absorbers. <i>Astrophysical Journal</i> , 2006 , 643, 680-691	4-7	46
44	Temporal Variation in the Abundance of Excited Fe II Near a Gamma-Ray Burst Afterglow. <i>Astrophysical Journal</i> , 2006 , 648, L89-L92	4-7	37
43	Dissecting the Circumstellar Environment of Gamma-Ray Burst Progenitors. <i>Astrophysical Journal</i> , 2006 , 648, 95-110	4-7	117
42	When Do Internal Shocks End and External Shocks Begin? Early-Time Broadband Modeling of GRB 051111. <i>Astrophysical Journal</i> , 2006 , 652, 1390-1399	4-7	30
41	Hypernova Signatures in the Late Rebrightening of GRB 050525A. <i>Astrophysical Journal</i> , 2006 , 642, L103-L106	4-7	75
40	On the Incidence of Strong Mg II Absorbers along Gamma-Ray Burst Sight Lines. <i>Astrophysical Journal</i> , 2006 , 648, L93-L96	4-7	80
39	High-metallicity, photoionized gas in intergalactic large-scale filaments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 139-155	4-3	35

38	Cosmic Star Formation History and Its Dependence on Galaxy Stellar Mass. <i>Astrophysical Journal</i> , 2005 , 619, L135-L138	4-7	283
37	Probing the Intergalactic Medium-Galaxy Connection toward PKS 0405-123. II. A Cross-Correlation Study of Ly α Absorbers and Galaxies at $z \sim 3$. <i>Astrophysical Journal</i> , 2005 , 629, L25-L28	4-7	47
36	The Gemini Deep Deep Survey. VII. The Redshift Evolution of the Mass-Metallicity Relation. <i>Astrophysical Journal</i> , 2005 , 635, 260-279	4-7	380
35	The Hubble Space Telescope ACS Grism Parallel Survey. II. First Results and a Catalog of Faint Emission-Line Galaxies at $z \sim 1.6$. <i>Astronomical Journal</i> , 2005 , 130, 1324-1336	4-9	13
34	Echelle Spectroscopy of a Gamma-Ray Burst Afterglow at $z = 3.969$: A New Probe of the Interstellar and Intergalactic Media in the Young Universe. <i>Astrophysical Journal</i> , 2005 , 634, L25-L28	4-7	116
33	Abundance Profiles and Kinematics of Damped Ly α Absorbing Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2005 , 620, 703-722	4-7	120
32	Unmasking damped Ly α . <i>Proceedings of the International Astronomical Union</i> , 2005 , 1, 68-73	0-1	1
31	Star-Forming, Recently Star-Forming, and "Red and Dead" Galaxies at $z \sim 1$. <i>Astrophysical Journal</i> , 2005 , 619, 195-200	4-7	195
30	The Host Galaxy of GRB 031203: Implications of Its Low Metallicity, Low Redshift, and Starburst Nature. <i>Astrophysical Journal</i> , 2004 , 611, 200-207	4-7	148
29	A high abundance of massive galaxies 3-6 billion years after the Big Bang. <i>Nature</i> , 2004 , 430, 181-4	50-4	290
28	The Gemini Deep Deep Survey. I. Introduction to the Survey, Catalogs, and Composite Spectra. <i>Astronomical Journal</i> , 2004 , 127, 2455-2483	4-9	216
27	Optical and Infrared Photometry of the Type Ia Supernovae 1991T, 1991bg, 1999ek, 2001bt, 2001cn, 2001cz, and 2002bo. <i>Astronomical Journal</i> , 2004 , 128, 3034-3052	4-9	109
26	The Gemini Deep Deep Survey. II. Metals in Star-forming Galaxies at Redshift 1.3. <i>Astrophysical Journal</i> , 2004 , 602, 51-65	4-7	45
25	Discovery of Massive Evolved Galaxies at $z > 3$ in the Hubble Ultra Deep Field. <i>Astrophysical Journal</i> , 2004 , 615, 603-609	4-7	30
24	Probing the Intergalactic Medium-Galaxy Connection toward PKS 0405-123. I. Ultraviolet Spectroscopy and Metal-Line Systems. <i>Astrophysical Journal</i> , 2004 , 617, 718-745	4-7	69
23	Evolved Galaxies at $z > 1.5$ from the Gemini Deep Deep Survey: The Formation Epoch of Massive Stellar Systems. <i>Astrophysical Journal</i> , 2004 , 614, L9-L12	4-7	179
22	The Las Campanas Infrared Survey. IV. The Photometric Redshift Survey and the Rest-Frame R-Band Galaxy Luminosity Function at $0.5 < z < 1.5$. <i>Astrophysical Journal</i> , 2003 , 586, 745-764	4-7	75
21	The Nature of Damped Ly α Absorbing Galaxies at $z \sim 2$: A Photometric Redshift Survey of Damped Ly α Absorbers. <i>Astrophysical Journal</i> , 2003 , 597, 706-729	4-7	105

20	Error analysis of the photometric redshift technique. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 330, 889-894	4-3	34
19	The Las Campanas Infrared Survey - II. Photometric redshifts, comparison with models and clustering evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 332, 617-646	4-3	84
18	Galaxies Associated with Ly α Absorption Systems. I. Imaging and Photometric Selection. <i>Astronomical Journal</i> , 2002 , 123, 2206-2222	4-9	14
17	The Star Formation Rate Intensity Distribution Function: Implications for the Cosmic Star Formation Rate History of the Universe. <i>Astrophysical Journal</i> , 2002 , 570, 492-501	4-7	107
16	PMN J0134-0931: A Gravitationally Lensed Quasar with Unusual Radio Morphology. <i>Astrophysical Journal</i> , 2002 , 564, 143-152	4-7	41
15	The Las Campanas Infrared Survey. III. The H-Band Imaging Survey and the Near-Infrared and Optical Photometric Catalogs. <i>Astrophysical Journal</i> , 2002 , 570, 54-74	4-7	49
14	The Las Campanas Infrared Survey: Early-Type Galaxy Progenitors beyond Ly α Absorption Systems. <i>Astrophysical Journal</i> , 2001 , 560, L131-L134	4-7	89
13	The Gaseous Extent of Galaxies and the Origin of Ly α Absorption Systems. V. Optical and Near-Infrared Photometry of Ly α Absorbing Galaxies at $z \sim 1$. <i>Astrophysical Journal</i> , 2001 , 559, 654-674	4-7	122
12	Discovery of the Galaxy Proximity Effect and Implications for Measurements of the Ionizing Background Radiation at Low Redshifts. <i>Astrophysical Journal</i> , 2001 , 560, 101-109	4-7	20
11	On the Compared Accuracy and Reliability of Spectroscopic and Photometric Redshift Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2001 , 135, 41-61	8	65
10	The Origin of Ly α Absorption Systems at Redshifts $z \sim 1$. <i>Astrophysical Journal</i> , 2001 , 556, 158-163	4-7	129
9	Photometry and Photometric Redshifts of Faint Galaxies in the Hubble Deep Field South NICMOS Field. <i>Astrophysical Journal</i> , 2000 , 538, 493-504	4-7	41
8	Unusual spectral energy distribution of a galaxy previously reported to be at redshift 6.68. <i>Nature</i> , 2000 , 408, 562-4	50-4	613
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