

Hans-Walter Rix

List of Publications by Year in descending order

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Version: 2024-02-01

310
papers

58,536
citations

1368

108
h-index

981

237
g-index

312
all docs

312
docs citations

312
times ranked

17038
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Euclid</i> : Constraining ensemble photometric redshift distributions with stacked spectroscopy. <i>Astronomy and Astrophysics</i> , 2022, 660, A9.	2.1	2
2	The Near-Infrared Spectrograph (NIRSpec) on the <i>James Webb</i> Space Telescope. <i>Astronomy and Astrophysics</i> , 2022, 661, A82.	2.1	39
3	The Near-Infrared Spectrograph (NIRSpec) on the <i>James Webb</i> Space Telescope. <i>Astronomy and Astrophysics</i> , 2022, 661, A80.	2.1	164
4	The Near-Infrared Spectrograph (NIRSpec) on the James Webb Space Telescope. <i>Astronomy and Astrophysics</i> , 2022, 661, A81.	2.1	59
5	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	3.0	405
6	Stellar labels for hot stars from low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2022, 662, A66.	2.1	35
7	Stellar Abundance Maps of the Milky Way Disk. <i>Astrophysical Journal</i> , 2022, 928, 23.	1.6	23
8	Pearls on a String: Numerous Stellar Clusters Strung Along the Same Orbit. <i>Astrophysical Journal</i> , 2022, 928, 70.	1.6	5
9	Unicorns and giraffes in the binary zoo: stripped giants with subgiant companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5620-5641.	1.6	30
10	A time-resolved picture of our Milky Way's early formation history. <i>Nature</i> , 2022, 603, 599-603.	13.7	71
11	A classifier for spurious astrometric solutions in <i>Gaia</i> eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2597-2616.	1.6	62
12	Zeta-Payne: A Fully Automated Spectrum Analysis Algorithm for the Milky Way Mapper Program of the SDSS-V Survey. <i>Astronomical Journal</i> , 2022, 163, 236.	1.9	6
13	Wide Twin Binaries are Extremely Eccentric: Evidence of Twin Binary Formation in Circumbinary Disks. <i>Astrophysical Journal Letters</i> , 2022, 933, L32.	3.0	12
14	Data-driven Stellar Models. <i>Astrophysical Journal</i> , 2021, 907, 57.	1.6	6
15	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity "Delay Maps for Broad Emission Lines in NGC 5548. <i>Astrophysical Journal</i> , 2021, 907, 76.	1.6	36
16	A million binaries from <i>Gaia</i> eDR3: sample selection and validation of <i>Gaia</i> parallax uncertainties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2269-2295.	1.6	208
17	Mapping luminous hot stars in the Galaxy. <i>Astronomy and Astrophysics</i> , 2021, 650, A112.	2.1	35
18	Exploring the Galactic Anticenter Substructure with LAMOST and Gaia DR2. <i>Astrophysical Journal</i> , 2021, 910, 46.	1.6	9

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19	Orbital Torus Imaging: Using Element Abundances to Map Orbits and Mass in the Milky Way. <i>Astrophysical Journal</i> , 2021, 910, 17.	1.6	13
20	Data-driven Spectroscopic Estimates of Absolute Magnitude, Distance, and Binarity: Method and Catalog of 16,002 O- and B-type Stars from LAMOST. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 22.	3.0	15
21	A homogeneous spectroscopic analysis of a <i>Kepler</i> legacy sample of dwarfs for gravity-mode asteroseismology. <i>Astronomy and Astrophysics</i> , 2021, 650, A151.	2.1	15
22	Precise Ages of Field Stars from White Dwarf Companions in Gaia DR2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 58.	3.0	7
23	The need for a multi-purpose, opticalâ€“NIR space facility after HST and JWST. <i>Experimental Astronomy</i> , 2021, 51, 765.	1.6	1
24	The Kinematics of $z \approx 6$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2021, 911, 141.	1.6	62
25	LAMOST J0140355+392651: an evolved cataclysmic variable donor transitioning to become an extremely low-mass white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2051-2073.	1.6	18
26	The Gaia-ASAS-SN Classical Cepheid Sample. I. Sample Selection. <i>Astrophysical Journal</i> , 2021, 914, 127.	1.6	3
27	NOEMA High-fidelity Imaging of the Molecular Gas in and around M82. <i>Astrophysical Journal Letters</i> , 2021, 915, L3.	3.0	10
28	Dynamical Model of the Milky Way Using APOGEE and Gaia Data. <i>Astrophysical Journal</i> , 2021, 916, 112.	1.6	20
29	Selection Functions in Astronomical Data Modeling, with the Space Density of White Dwarfs as a Worked Example. <i>Astronomical Journal</i> , 2021, 162, 142.	1.9	20
30	A 99 minute Double-lined White Dwarf Binary from SDSS-V. <i>Astrophysical Journal</i> , 2021, 921, 160.	1.6	10
31	Most “Young”-rich Stars Have High Masses but are Actually Old. <i>Astrophysical Journal</i> , 2021, 922, 145.	1.6	16
32	The Separation Distribution of Ultrawide Binaries across Galactic Populations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 4.	3.0	59
33	From birth associations to field stars: mapping the small-scale orbit distribution in the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4098-4112.	1.6	14
34	An astronomical institute’s perspective on meeting the challenges of the climate crisis. <i>Nature Astronomy</i> , 2020, 4, 812-815.	4.2	24
35	A Simple Unified Spectroscopic Indicator of Stellar Luminosity: The Extended Flux-weighted Gravityâ€“Luminosity Relationship. <i>Astrophysical Journal</i> , 2020, 890, 28.	1.6	4
36	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Colorâ€“Magnitude Diagram. <i>Astrophysical Journal</i> , 2020, 895, 2.	1.6	74

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37	Keeping It Cool: Much Orbit Migration, yet Little Heating, in the Galactic Disk. <i>Astrophysical Journal</i> , 2020, 896, 15.	1.6	52
38	The Extended Gaiaâ€“PS1â€“SDSS (GPS1+) Proper Motion Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 28.	3.0	5
39	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	3.0	826
40	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	1.6	54
41	Not all stars form in clusters â€“ Gaia-DR2 uncovers the origin of OB associations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 663-685.	1.6	53
42	Characterizing the Gaia radial velocity sample selection function in its native photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 397-409.	1.6	14
43	The ALMA Spectroscopic Survey in the HUDF: A Model to Explain Observed 1.1 and 0.85 mm Dust Continuum Number Counts. <i>Astrophysical Journal</i> , 2020, 891, 135.	1.6	25
44	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to $z \sim 1/4 \sim 3$. <i>Astrophysical Journal</i> , 2020, 892, 66.	1.6	41
45	Chemically Peculiar A and F Stars with Enhanced s-process and Iron-peak Elements: Stellar Radiative Acceleration at Work. <i>Astrophysical Journal</i> , 2020, 898, 28.	1.6	13
46	A Comparison of the Stellar, CO, and Dust-continuum Emission from Three Star-forming HUDF Galaxies at $z \sim 1/4 \sim 2$. <i>Astrophysical Journal</i> , 2020, 899, 37.	1.6	32
47	The Strength of the Dynamical Spiral Perturbation in the Galactic Disk. <i>Astrophysical Journal</i> , 2020, 900, 186.	1.6	34
48	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <i>Astrophysical Journal</i> , 2020, 902, 111.	1.6	73
49	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	1.6	22
50	The X-SHOOTER/ALMA Sample of Quasars in the Epoch of Reionization. I. NIR Spectral Modeling, Iron Enrichment, and Broad Emission Line Properties. <i>Astrophysical Journal</i> , 2020, 905, 51.	1.6	66
51	No Evidence for [C ii] Halos or High-velocity Outflows in $z \sim 3 \sim 6$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2020, 904, 131.	1.6	41
52	Kiloparsec-scale ALMA Imaging of [C ii] and Dust Continuum Emission of 27 Quasar Host Galaxies at $z \sim 1/4 \sim 6$. <i>Astrophysical Journal</i> , 2020, 904, 130.	1.6	81
53	The wide binary fraction of solar-type stars: emergence of metallicity dependence at $<i>a</i> <i>\lesssim</i> 200\text{Å}u$. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 482, L139-L144.	1.2	39
54	The $z \sim 7.54$ Quasar ULAS J1342+0928 Is Hosted by a Galaxy Merger. <i>Astrophysical Journal Letters</i> , 2019, 881, L23.	3.0	28

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55	Non-LTE chemical abundances in Galactic open and globular clusters. <i>Astronomy and Astrophysics</i> , 2019, 628, A54.	2.1	44
56	The Vertical Motion History of Disk Stars throughout the Galaxy. <i>Astrophysical Journal</i> , 2019, 878, 21.	1.6	50
57	The Payne: Self-consistent ab initio Fitting of Stellar Spectra. <i>Astrophysical Journal</i> , 2019, 879, 69.	1.6	129
58	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2019, 631, A85.	2.1	40
59	Spectrophotometric Parallaxes with Linear Models: Accurate Distances for Luminous Red-giant Stars. <i>Astronomical Journal</i> , 2019, 158, 147.	1.9	35
60	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	1.6	34
61	Resolved [C ii] Emission from $z > 6$ Quasar Host "Companion Galaxy Pairs. <i>Astrophysical Journal</i> , 2019, 882, 10.	1.6	53
62	Discovery of an equal-mass "twin" binary population reaching 1000 AU separations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5822-5857.	1.6	84
63	Tidal Interactions between Binary Stars Can Drive Lithium Production in Low-mass Red Giants. <i>Astrophysical Journal</i> , 2019, 880, 125.	1.6	59
64	The Atacama Large Millimeter/submillimeter Array Spectroscopic Survey in the Hubble Ultra Deep Field: CO Emission Lines and 3 mm Continuum Sources. <i>Astrophysical Journal</i> , 2019, 882, 139.	1.6	62
65	The Inside-out Growth of the Galactic Disk. <i>Astrophysical Journal</i> , 2019, 884, 99.	1.6	65
66	The Galactic disc in action space as seen by <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3291-3306.	1.6	85
67	Precise Ages of Field Stars from White Dwarf Companions. <i>Astrophysical Journal</i> , 2019, 870, 9.	1.6	25
68	Precision Distances to Dwarf Galaxies and Globular Clusters from Pan-STARRS1 β RR Lyrae. <i>Astrophysical Journal</i> , 2019, 871, 49.	1.6	20
69	Simulating and interpreting deep observations in the Hubble Ultra Deep Field with the <i>JWST</i> /NIRSpec low-resolution "prism". <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2621-2640.	1.6	29
70	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	3.0	299
71	The Circular Velocity Curve of the Milky Way from 5 to 25 kpc. <i>Astrophysical Journal</i> , 2019, 871, 120.	1.6	232
72	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. <i>Astrophysical Journal</i> , 2019, 874, 102.	1.6	85

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73	400 pc Imaging of a Massive Quasar Host Galaxy at a Redshift of 6.6. <i>Astrophysical Journal Letters</i> , 2019, 874, L30.	3.0	54
74	First metallicity determination from near-infrared spectra for five obscured Cepheids discovered in the inner disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 83-97.	1.6	17
75	Tracing Kinematic and Chemical Properties of Sagittarius Stream by K-Giants, M-Giants, and BHB stars. <i>Astrophysical Journal</i> , 2019, 886, 154.	1.6	27
76	In the Galactic Disk, Stellar [Fe/H] and Age Predict Orbits and Precise [X/Fe]. <i>Astrophysical Journal</i> , 2019, 883, 177.	1.6	52
77	The GALAH survey: An abundance, age, and kinematic inventory of the solar neighbourhood made with TGAS. <i>Astronomy and Astrophysics</i> , 2019, 624, A19.	2.1	91
78	Abundance Estimates for 16 Elements in 6 Million Stars from LAMOST DR5 Low-Resolution Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 34.	3.0	130
79	Connecting the Milky Way potential profile to the orbital time-scales and spatial structure of the Sagittarius Stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4724-4741.	1.6	25
80	Spectral Energy Distributions of Companion Galaxies to $z \sim 1/4$ Quasars. <i>Astrophysical Journal</i> , 2019, 881, 163.	1.6	16
81	The ALMA Spectroscopic Survey in the HUDF: the Molecular Gas Content of Galaxies and Tensions with IllustrisTNG and the Santa Cruz SAM. <i>Astrophysical Journal</i> , 2019, 882, 137.	1.6	65
82	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. <i>Astrophysical Journal</i> , 2019, 882, 138.	1.6	114
83	The ALMA Spectroscopic Survey in the HUDF: Nature and Physical Properties of Gas-mass Selected Galaxies Using MUSE Spectroscopy. <i>Astrophysical Journal</i> , 2019, 882, 140.	1.6	42
84	Signatures of unresolved binaries in stellar spectra: implications for spectral fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5043-5049.	1.6	59
85	Photospheric Diagnostics of Core Helium Burning in Giant Stars. <i>Astrophysical Journal</i> , 2018, 853, 20.	1.6	24
86	An ALMA [C ii] Survey of 27 Quasars at $z > 5.94$. <i>Astrophysical Journal</i> , 2018, 854, 97.	1.6	220
87	Galactic Doppelg�angers: The Chemical Similarity Among Field Stars and Among Stars with a Common Birth Origin. <i>Astrophysical Journal</i> , 2018, 853, 198.	1.6	65
88	The stellar orbit distribution in present-day galaxies inferred from the CALIFA survey. <i>Nature Astronomy</i> , 2018, 2, 233-238.	4.2	56
89	An 800-million-solar-mass black hole in a significantly neutral Universe at a redshift of 7.5. <i>Nature</i> , 2018, 553, 473-476.	13.7	726
90	The Number Density Evolution of Extreme Emission Line Galaxies in 3D-HST: Results from a Novel Automated Line Search Technique for Slitless Spectroscopy*. <i>Astrophysical Journal</i> , 2018, 854, 29.	1.6	24

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91	No Evidence for Enhanced [O iii] λ 88 μ m Emission in a $z \sim 1.6$ Quasar Compared to Its Companion Starbursting Galaxy. <i>Astrophysical Journal Letters</i> , 2018, 869, L22.	3.0	49
92	Unbiased TGAS—LAMOST distances and the role of binarity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2970-2980.	1.6	17
93	Binary Companions of Evolved Stars in APOGEE DR14: Search Method and Catalog of $\sim 1/4$ 5000 Companions. <i>Astronomical Journal</i> , 2018, 156, 18.	1.9	2,267
94	Star Formation Histories of $z \sim 1.1$ Galaxies in LEGA-C. <i>Astrophysical Journal</i> , 2018, 861, 13.	1.6	36
95	Quantitative Constraints on the Reionization History from the IGM Damping Wing Signature in Two Quasars at $z \sim 7$. <i>Astrophysical Journal</i> , 2018, 864, 142.	1.6	197
96	Dust Emission in an Accretion-rate-limited Sample of $z \sim 3.6$ Quasars. <i>Astrophysical Journal</i> , 2018, 866, 159.	1.6	77
97	Measuring Oxygen Abundances from Stellar Spectra without Oxygen Lines. <i>Astrophysical Journal</i> , 2018, 860, 159.	1.6	18
98	Predicting Quasar Continua near Ly α with Principal Component Analysis. <i>Astrophysical Journal</i> , 2018, 864, 143.	1.6	49
99	Measuring Radial Orbit Migration in the Galactic Disk. <i>Astrophysical Journal</i> , 2018, 865, 96.	1.6	106
100	Origin of chemically distinct discs in the Auriga cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3629-3639.	1.6	97
101	A Gaia DR2 Mock Stellar Catalog. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 074101.	1.0	46
102	The Profile of the Galactic Halo from Pan-STARRS1 β RR Lyrae. <i>Astrophysical Journal</i> , 2018, 859, 31.	1.6	33
103	Discovery and characterization of 3000+ main-sequence binaries from APOGEE spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 528-553.	1.6	82
104	An Empirical Measurement of the Initial—Final Mass Relation with Gaia White Dwarfs. <i>Astrophysical Journal Letters</i> , 2018, 860, L17.	3.0	89
105	Galactic reddening in 3D from stellar photometry — an improved map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 651-666.	1.6	337
106	Stellar Populations of over 1000 $z \sim 0.8$ Galaxies from LEGA-C: Ages and Star Formation Histories from $D_{\text{sub}} > 4000$ and H α . <i>Astrophysical Journal</i> , 2018, 855, 85.	1.6	45
107	A Large and Pristine Sample of Standard Candles across the Milky Way: $\sim 1/4$ 100,000 Red Clump Stars with 3% Contamination. <i>Astrophysical Journal Letters</i> , 2018, 858, L7.	3.0	52
108	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	3.0	796

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109	Label Transfer from APOGEE to LAMOST: Precise Stellar Parameters for 450,000 LAMOST Giants. <i>Astrophysical Journal</i> , 2017, 836, 5.	1.6	85
110	The Joker: A Custom Monte Carlo Sampler for Binary-star and Exoplanet Radial Velocity Data. <i>Astrophysical Journal</i> , 2017, 837, 20.	1.6	118
111	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. <i>Astronomical Journal</i> , 2017, 153, 204.	1.9	112
112	Action-based Dynamical Modeling for the Milky Way Disk: The Influence of Spiral Arms. <i>Astrophysical Journal</i> , 2017, 839, 61.	1.6	11
113	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , 2017, 837, 131.	1.6	93
114	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 59.	1.6	63
115	Masses and Ages for 230,000 LAMOST Giants, via Their Carbon and Nitrogen Abundances. <i>Astrophysical Journal</i> , 2017, 841, 40.	1.6	55
116	Rapidly star-forming galaxies adjacent to quasars at redshifts exceeding 6. <i>Nature</i> , 2017, 545, 457-461.	13.7	149
117	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	1.6	68
118	Strong Clustering of Lyman Break Galaxies around Luminous Quasars at $Z \sim 4$. <i>Astrophysical Journal</i> , 2017, 848, 7.	1.6	24
119	<i>Gaia</i> -PS1-SDSS (GPS1) Proper Motion Catalog Covering 3/4 of the Sky. <i>Astrophysical Journal</i> , Supplement Series, 2017, 232, 4.	3.0	40
120	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. <i>Astrophysical Journal</i> , 2017, 846, 55.	1.6	33
121	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal</i> , Supplement Series, 2017, 233, 25.	3.0	406
122	Copious Amounts of Dust and Gas in a $z \sim 7.5$ Quasar Host Galaxy. <i>Astrophysical Journal Letters</i> , 2017, 851, L8.	3.0	103
123	The Geometry of the Sagittarius Stream from Pan-STARRS1 RR Lyrae. <i>Astrophysical Journal</i> , 2017, 850, 96.	1.6	48
124	A Probabilistic Approach to Fitting Period-luminosity Relations and Validating Gaia Parallaxes. <i>Astrophysical Journal</i> , 2017, 838, 107.	1.6	41
125	Prospects for Measuring Abundances of ≥ 20 Elements with Low-resolution Stellar Spectra. <i>Astrophysical Journal</i> , 2017, 843, 32.	1.6	32
126	Galactic disc profiles and a universal angular momentum distribution from statistical physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 5022-5032.	1.6	16

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127	Small-scale Intensity Mapping: Extended Halos as a Probe of the Ionizing Escape Fraction and Faint Galaxy Populations during Reionization. <i>Astrophysical Journal</i> , 2017, 846, 11.	1.6	19
128	Measuring 14 Elemental Abundances with R ^A = ^A 1800 LAMOST Spectra. <i>Astrophysical Journal Letters</i> , 2017, 849, L9.	3.0	41
129	Physical Properties of 15 Quasars at z ^A % ³ ^A 6.5. <i>Astrophysical Journal</i> , 2017, 849, 91.	1.6	230
130	The >100 kpc Distant Spur of the Sagittarius Stream and the Outer Virgo Overdensity, as Seen in PS1 RR Lyrae Stars. <i>Astrophysical Journal Letters</i> , 2017, 844, L4.	3.0	53
131	Detection of Time Lags between Quasar Continuum Emission Bands Based On Pan-STARRS Light Curves. <i>Astrophysical Journal</i> , 2017, 836, 186.	1.6	50
132	Chempy: A flexible chemical evolution model for abundance fitting. <i>Astronomy and Astrophysics</i> , 2017, 605, A59.	2.1	44
133	THE PANCHROMATIC VIEW OF THE MAGELLANIC CLOUDS FROM CLASSICAL CEPHEIDS. I. DISTANCE, REDDENING, AND GEOMETRY OF THE LARGE MAGELLANIC CLOUD DISK. <i>Astrophysical Journal</i> , 2016, 832, 176.	1.6	60
134	AGES OF MASSIVE GALAXIES AT 0.5 < z < 2.0 FROM 3D-HST REST-FRAME OPTICAL SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 1.	1.6	37
135	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 70.	1.6	89
136	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	1.6	212
137	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 821, 56.	1.6	200
138	Pan-STARRS1 as pilot-survey for panoptic time-domain science. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 118-121.	0.0	0
139	CHEMICAL TAGGING CAN WORK: IDENTIFICATION OF STELLAR PHASE-SPACE STRUCTURES PURELY BY CHEMICAL-ABUNDANCE SIMILARITY. <i>Astrophysical Journal</i> , 2016, 833, 262.	1.6	61
140	THE STELLAR POPULATION STRUCTURE OF THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 823, 30.	1.6	178
141	APOGEE CHEMICAL TAGGING CONSTRAINT ON THE MAXIMUM STAR CLUSTER MASS IN THE $\hat{\pm}$ -ENHANCED GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 816, 10.	1.6	29
142	Red giant masses and ages derived from carbon and nitrogen abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3655-3670.	1.6	183
143	THE VLT LEGA-C SPECTROSCOPIC SURVEY: THE PHYSICS OF GALAXIES AT A LOOKBACK TIME OF 7 Gyr. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 29.	3.0	133
144	THE OPTICAL- ϵ -INFRARED EXTINCTION CURVE AND ITS VARIATION IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2016, 821, 78.	1.6	185

#	ARTICLE	IF	CITATIONS
145	ACCELERATED FITTING OF STELLAR SPECTRA. <i>Astrophysical Journal</i> , 2016, 826, 83.	1.6	21
146	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XV. THE BEAST: BAYESIAN EXTINCTION AND STELLAR TOOL*. <i>Astrophysical Journal</i> , 2016, 826, 104.	1.6	36
147	THE PAN-STARRS1 DISTANT $z > 5.6$ QUASAR SURVEY: MORE THAN 100 QUASARS WITHIN THE FIRST GYR OF THE UNIVERSE. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 11.	3.0	266
148	WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST $H\alpha$ MAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2016, 828, 27.	1.6	166
149	A synoptic map of halo substructures from the Pan-STARRS1 3 σ survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1759-1768.	1.6	97
150	CONSTRUCTING POLYNOMIAL SPECTRAL MODELS FOR STARS. <i>Astrophysical Journal Letters</i> , 2016, 826, L25.	3.0	24
151	ACTION-BASED DYNAMICAL MODELING FOR THE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2016, 830, 97.	1.6	17
152	TRIANGULUM II: A VERY METAL-POOR AND DYNAMICALLY HOT STELLAR SYSTEM. <i>Astrophysical Journal</i> , 2016, 818, 40.	1.6	49
153	EVIDENCE OF FANNING IN THE OPHIUCHUS STREAM. <i>Astrophysical Journal Letters</i> , 2016, 816, L4.	3.0	9
154	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 824, 11.	1.6	63
155	A RADIAL AGE GRADIENT IN THE GEOMETRICALLY THICK DISK OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2016, 831, 139.	1.6	72
156	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. <i>Astrophysical Journal</i> , 2016, 833, 69.	1.6	97
157	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. <i>Astrophysical Journal</i> , 2016, 833, 67.	1.6	172
158	THE 3D-HST SURVEY: HUBBLE SPACE TELESCOPE WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\sim 400,000$ GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 27.	3.0	513
159	SPECTROSCOPIC DETERMINATION OF MASSES (AND IMPLIED AGES) FOR RED GIANTS. <i>Astrophysical Journal</i> , 2016, 823, 114.	1.6	168
160	SPENDING TOO MUCH TIME AT THE GALACTIC BAR: CHAOTIC FANNING OF THE OPHIUCHUS STREAM. <i>Astrophysical Journal</i> , 2016, 824, 104.	1.6	37
161	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3 σ DATA. <i>Astrophysical Journal</i> , 2016, 817, 73.	1.6	53
162	ON GALACTIC DENSITY MODELING IN THE PRESENCE OF DUST EXTINCTION. <i>Astrophysical Journal</i> , 2016, 818, 130.	1.6	182

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163	The <i>Gaia</i> -ESO Survey: Hydrogen lines in red giants directly trace stellar mass. <i>Astronomy and Astrophysics</i> , 2016, 594, A120.	2.1	14
164	MAPPING THE MONOCEROS RING IN 3D WITH PAN-STARRS1. <i>Astrophysical Journal</i> , 2016, 825, 140.	1.6	37
165	A THREE-DIMENSIONAL MAP OF MILKY WAY DUST. <i>Astrophysical Journal</i> , 2015, 810, 25.	1.6	408
166	THE NATURE AND ORBIT OF THE OPHIUCHUS STREAM. <i>Astrophysical Journal</i> , 2015, 809, 59.	1.6	26
167	SAGITTARIUS II, DRACO II AND LAEVENS 3: THREE NEW MILKY WAY SATELLITES DISCOVERED IN THE PAN-STARRS 1 3 <i>YEAR</i> SURVEY. <i>Astrophysical Journal</i> , 2015, 813, 44.	1.6	196
168	GALAXY STRUCTURE AS A DRIVER OF THE STAR FORMATION SEQUENCE SLOPE AND SCATTER. <i>Astrophysical Journal Letters</i> , 2015, 811, L12.	3.0	98
169	Monitoring the temperature and reverberation delay of the circumnuclear hot dust in NGC 4151. <i>Astronomy and Astrophysics</i> , 2015, 578, A57.	2.1	21
170	THE IDENTIFICATION OF <i>z</i> -DROPOUTS IN PAN-STARRS1: THREE QUASARS AT 6.5 < <i>z</i> < 6.7. <i>Astrophysical Journal Letters</i> , 2015, 801, L11.	3.0	151
171	ESTIMATING BLACK HOLE MASSES IN HUNDREDS OF QUASARS. <i>Astrophysical Journal</i> , 2015, 801, 45.	1.6	10
172	Young α -enriched giant stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2230-2243.	1.6	133
173	THREE-DIMENSIONAL DUST MAPPING REVEALS THAT ORION FORMS PART OF A LARGE RING OF DUST. <i>Astrophysical Journal</i> , 2015, 799, 116.	1.6	32
174	On the importance of using appropriate spectral models to derive physical properties of galaxies at 0.7 < <i>z</i> < 2.8. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 786-805.	1.6	61
175	A NEW FAINT MILKY WAY SATELLITE DISCOVERED IN THE PAN-STARRS1 3 <i>YEAR</i> SURVEY. <i>Astrophysical Journal Letters</i> , 2015, 802, L18.	3.0	135
176	CONSTRAINING THE RADIO-LOUD FRACTION OF QUASARS AT <i>z</i> > 5.5. <i>Astrophysical Journal</i> , 2015, 804, 118.	1.6	87
177	THE HIGH-MASS STELLAR INITIAL MASS FUNCTION IN M31 CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 198.	1.6	57
178	STELLAR MASSES AND STAR FORMATION RATES FOR 1 M GALAXIES FROM SDSS+ <i>WISE</i> . <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 8.	3.0	205
179	THE RADIAL PROFILE AND FLATTENING OF THE MILKY WAY'S STELLAR HALO TO 80 kpc FROM THE SEGUE K-GIANT SURVEY. <i>Astrophysical Journal</i> , 2015, 809, 144.	1.6	98
180	THE PANCHROMATIC <i>HUBBLE</i> ANDROMEDA TREASURY. XI. THE SPATIALLY RESOLVED RECENT STAR FORMATION HISTORY OF M31. <i>Astrophysical Journal</i> , 2015, 805, 183.	1.6	86

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181	<i>THE CANNON</i> : A DATA-DRIVEN APPROACH TO STELLAR LABEL DETERMINATION. <i>Astrophysical Journal</i> , 2015, 808, 16.	1.6	284
182	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	3.0	1,877
183	The <i>Gaia</i> -ESO Survey: radial metallicity gradients and age-metallicity relation of stars in the Milky Way disk. <i>Astronomy and Astrophysics</i> , 2014, 565, A89.	2.1	158
184	3D-HST WFC3-SELECTED PHOTOMETRIC CATALOGS IN THE FIVE CANDELS/3D-HST FIELDS: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR MASSES. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 24.	3.0	728
185	DISCOVERY OF EIGHT $z \sim 6$ QUASARS FROM Pan-STARRS1. <i>Astronomical Journal</i> , 2014, 148, 14.	1.9	126
186	Galactic globular and open cluster fiducial sequences in the Pan-STARRS1 photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2999-3009.	1.6	26
187	Serendipitous discovery of a thin stellar stream near the Galactic bulge in the Pan-STARRS1 3i Survey. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 443, L84-L88.	1.2	51
188	MEASURING QUASAR VARIABILITY WITH Pan-STARRS1 AND SDSS. <i>Astrophysical Journal</i> , 2014, 784, 92.	1.6	45
189	3D-HST+CANDELS: THE EVOLUTION OF THE GALAXY SIZE-MASS DISTRIBUTION SINCE $z = 3$. <i>Astrophysical Journal</i> , 2014, 788, 28.	1.6	944
190	THE SEGUE K GIANT SURVEY. II. A CATALOG OF DISTANCE DETERMINATIONS FOR THE SEGUE K GIANTS IN THE GALACTIC HALO. <i>Astrophysical Journal</i> , 2014, 784, 170.	1.6	77
191	SPECTRAL ENERGY DISTRIBUTIONS OF QSOs AT $z > 5$: COMMON ACTIVE GALACTIC NUCLEUS-HEATED DUST AND OCCASIONALLY STRONG STAR-FORMATION. <i>Astrophysical Journal</i> , 2014, 785, 154.	1.6	108
192	HOW DEAD ARE DEAD GALAXIES? MID-INFRARED FLUXES OF QUIESCENT GALAXIES AT REDSHIFT 0.3 <math>z < 2.5</math>: IMPLICATIONS FOR STAR FORMATION RATES AND DUST HEATING. <i>Astrophysical Journal</i> , 2014, 796, 35.	1.6	75
193	THE COMPLEX STRUCTURE OF STARS IN THE OUTER GALACTIC DISK AS REVEALED BY PAN-STARRS1. <i>Astrophysical Journal</i> , 2014, 791, 9.	1.6	63
194	A MOLECULAR LINE SCAN IN THE HUBBLE DEEP FIELD NORTH: CONSTRAINTS ON THE CO LUMINOSITY FUNCTION AND THE COSMIC H_2 DENSITY. <i>Astrophysical Journal</i> , 2014, 782, 79.	1.6	91
195	ANDROMEDA'S DUST. <i>Astrophysical Journal</i> , 2014, 780, 172.	1.6	258
196	THE NATURE OF EXTREME EMISSION LINE GALAXIES AT $z = 1-2$: KINEMATICS AND METALLICITIES FROM NEAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 791, 17.	1.6	97
197	A MOLECULAR LINE SCAN IN THE HUBBLE DEEP FIELD NORTH. <i>Astrophysical Journal</i> , 2014, 782, 78.	1.6	62
198	OBSERVATIONS OF ENVIRONMENTAL QUENCHING IN GROUPS IN THE 11 Gyr SINCE $z = 2.5$: DIFFERENT QUENCHING FOR CENTRAL AND SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2014, 789, 164.	1.6	74

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199	GEOMETRY OF STAR-FORMING GALAXIES FROM SDSS, 3D-HST, AND CANDELS. <i>Astrophysical Journal Letters</i> , 2014, 792, L6.	3.0	125
200	A NEW DISTANT MILKY WAY GLOBULAR CLUSTER IN THE PAN-STARRS1 3 σ SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 786, L3.	3.0	88
201	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. <i>Astrophysical Journal</i> , 2014, 790, 127.	1.6	181
202	MEASURING DISTANCES AND REDDENINGS FOR A BILLION STARS: TOWARD A 3D DUST MAP FROM PAN-STARRS 1. <i>Astrophysical Journal</i> , 2014, 783, 114.	1.6	84
203	A LARGE CATALOG OF ACCURATE DISTANCES TO MOLECULAR CLOUDS FROM PS1 PHOTOMETRY. <i>Astrophysical Journal</i> , 2014, 786, 29.	1.6	164
204	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. <i>Astrophysical Journal</i> , 2014, 796, 38.	1.6	181
205	STACKING THE INVISIBLES: A GUIDED SEARCH FOR LOW-LUMINOSITY MILKY WAY SATELLITES. <i>Astrophysical Journal</i> , 2014, 793, 135.	1.6	37
206	A massive galaxy in its core formation phase three billion years after the Big Bang. <i>Nature</i> , 2014, 513, 394-397.	13.7	71
207	A MAP OF DUST REDDENING TO 4.5 kpc FROM Pan-STARRS1. <i>Astrophysical Journal</i> , 2014, 789, 15.	1.6	85
208	The <i>Gaia</i> -ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A122.	2.1	165
209	The Milky Way's stellar disk. <i>Astronomy and Astrophysics Review</i> , 2013, 21, 1.	9.1	204
210	STRUCTURAL EVOLUTION OF EARLY-TYPE GALAXIES TO $z = 2.5$ IN CANDELS. <i>Astrophysical Journal</i> , 2013, 773, 149.	1.6	72
211	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. IV. A PROBABILISTIC APPROACH TO INFERRING THE HIGH-MASS STELLAR INITIAL MASS FUNCTION AND OTHER POWER-LAW FUNCTIONS. <i>Astrophysical Journal</i> , 2013, 762, 123.	1.6	29
212	Constraining the Galactic potential via action-based distribution functions for mono-abundance stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 652-660.	1.6	20
213	MaGICC thick disc I. Comparing a simulated disc formed with stellar feedback to the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 625-634.	1.6	107
214	THE RADIAL DISTRIBUTION OF STAR FORMATION IN GALAXIES AT $z \approx 1$ FROM THE 3D-HST SURVEY. <i>Astrophysical Journal Letters</i> , 2013, 763, L16.	3.0	48
215	CONFIRMATION OF SMALL DYNAMICAL AND STELLAR MASSES FOR EXTREME EMISSION LINE GALAXIES AT $z \approx 2$. <i>Astrophysical Journal Letters</i> , 2013, 778, L22.	3.0	41
216	THE CO-TO-H ₂ CONVERSION FACTOR AND DUST-TO-GAS RATIO ON KILOPARSEC SCALES IN NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2013, 777, 5.	1.6	418

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217	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: SOURCE CATALOG AND MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 768, 91.	1.6	256
218	MOLECULAR GAS AND STAR FORMATION IN NEARBY DISK GALAXIES. <i>Astronomical Journal</i> , 2013, 146, 19.	1.9	505
219	QUIESCENT GALAXIES IN THE 3D-HST SURVEY: SPECTROSCOPIC CONFIRMATION OF A LARGE NUMBER OF GALAXIES WITH RELATIVELY OLD STELLAR POPULATIONS AT $z \sim 2$. <i>Astrophysical Journal Letters</i> , 2013, 770, L39.	3.0	117
220	ON THE EFFECT OF THE COSMIC MICROWAVE BACKGROUND IN HIGH-REDSHIFT (SUB-)MILLIMETER OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 766, 13.	1.6	305
221	THE ASSEMBLY OF MILKY-WAY-LIKE GALAXIES SINCE $z \sim 2.5$. <i>Astrophysical Journal Letters</i> , 2013, 771, L35.	3.0	202
222	THE STRUCTURAL EVOLUTION OF MILKY-WAY-LIKE STAR-FORMING GALAXIES SINCE $z \sim 1.3$. <i>Astrophysical Journal</i> , 2013, 778, 115.	1.6	45
223	A DIRECT DYNAMICAL MEASUREMENT OF THE MILKY WAY'S DISK SURFACE DENSITY PROFILE, DISK SCALE LENGTH, AND DARK MATTER PROFILE AT $4 \text{ kpc} < R < 9 \text{ kpc}$. <i>Astrophysical Journal</i> , 2013, 779, 115.	1.6	400
224	The spatial extent and distribution of star formation in 3D-HST mergers at $z \sim 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 285-300.	1.6	16
225	PERSEUS I: A DISTANT SATELLITE DWARF GALAXY OF ANDROMEDA. <i>Astrophysical Journal Letters</i> , 2013, 779, L10.	3.0	42
226	THE GRAVITATIONAL POTENTIAL NEAR THE SUN FROM SEGUE K-DWARF KINEMATICS. <i>Astrophysical Journal</i> , 2013, 772, 108.	1.6	123
227	EMPIRICAL PREDICTIONS FOR (SUB-)MILLIMETER LINE AND CONTINUUM DEEP FIELDS. <i>Astrophysical Journal</i> , 2013, 765, 9.	1.6	35
228	STELLAR KINEMATICS OF $z \sim 2$ GALAXIES AND THE INSIDE-OUT GROWTH OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2013, 771, 85.	1.6	179
229	The discovery of eight $z \sim 6$ quasars from Pan-STARRS1. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 19-22.	0.0	1
230	A Pan-STARRS1 VIEW OF THE BIFURCATED SAGITTARIUS STREAM. <i>Astrophysical Journal</i> , 2013, 762, 6.	1.6	36
231	SHAPE EVOLUTION OF MASSIVE EARLY-TYPE GALAXIES: CONFIRMATION OF INCREASED DISK PREVALENCE AT $z < 1$. <i>Astrophysical Journal</i> , 2013, 762, 83.	1.6	33
232	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. <i>Astrophysical Journal</i> , Supplement Series, 2012, 200, 18.	3.0	269
233	The intense starburst HDF-850.1 in a galaxy overdensity at $z \sim 5.2$ in the Hubble Deep Field. <i>Nature</i> , 2012, 486, 233-236.	13.7	226
234	3D-HST: A WIDE-FIELD GRISM SPECTROSCOPIC SURVEY WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2012, 200, 13.	3.0	536

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235	STRUCTURAL PARAMETERS OF GALAXIES IN CANDELS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 24.	3.0	410
236	THE FIRST HIGH-REDSHIFT QUASAR FROM Pan-STARRS. <i>Astronomical Journal</i> , 2012, 143, 142.	1.9	46
237	SLICING THE MONOCEROS OVERDENSITY WITH SUPRIME-CAM. <i>Astrophysical Journal</i> , 2012, 754, 101.	1.6	27
238	THE COLOR VARIABILITY OF QUASARS. <i>Astrophysical Journal</i> , 2012, 744, 147.	1.6	81
239	THE SPATIAL STRUCTURE OF MONO-ABUNDANCE SUB-POPULATIONS OF THE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2012, 753, 148.	1.6	341
240	MODELING DUST AND STARLIGHT IN GALAXIES OBSERVED BY <i>SPITZER</i> AND <i>HERSCHEL</i> : NGC 628 AND NGC 6946. <i>Astrophysical Journal</i> , 2012, 756, 138.	1.6	110
241	WHAT TURNS GALAXIES OFF? THE DIFFERENT MORPHOLOGIES OF STAR-FORMING AND QUIESCENT GALAXIES SINCE $z \approx 2$ FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 753, 167.	1.6	251
242	$H\beta$ EQUIVALENT WIDTHS FROM THE 3D-HST SURVEY: EVOLUTION WITH REDSHIFT AND DEPENDENCE ON STELLAR MASS. <i>Astrophysical Journal Letters</i> , 2012, 757, L22.	3.0	91
243	The heating of dust by old stellar populations in the bulge of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 892-902.	1.6	103
244	PHAT STELLAR CLUSTER SURVEY. I. YEAR 1 CATALOG AND INTEGRATED PHOTOMETRY. <i>Astrophysical Journal</i> , 2012, 752, 95.	1.6	62
245	A CONSTANT LIMITING MASS SCALE FOR FLAT EARLY-TYPE GALAXIES FROM $z \approx 1$ TO $z = 0$: DENSITY EVOLVES BUT SHAPES DO NOT. <i>Astrophysical Journal</i> , 2012, 749, 96.	1.6	48
246	<i>HERSCHEL</i> FAR-INFRARED AND SUBMILLIMETER PHOTOMETRY FOR THE KINGFISH SAMPLE OF NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 95.	1.6	209
247	SPATIALLY RESOLVED $H\beta$ MAPS AND SIZES OF 57 STRONGLY STAR-FORMING GALAXIES AT $z \approx 1$ FROM 3D-HST: EVIDENCE FOR RAPID INSIDE-OUT ASSEMBLY OF DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 747, L28.	3.0	104
248	3D-HST GRISM SPECTROSCOPY OF A GRAVITATIONALLY LENSED, LOW-METALLICITY STARBURST GALAXY AT $z = 1.847$. <i>Astrophysical Journal Letters</i> , 2012, 758, L17.	3.0	73
249	THE VERTICAL MOTIONS OF MONO-ABUNDANCE SUB-POPULATIONS IN THE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2012, 755, 115.	1.6	94
250	<i>HUBBLE</i> SPACE TELESCOPE NARROWBAND SEARCH FOR EXTENDED $Ly\beta$ EMISSION AROUND TWO $z > 6$ QUASARS. <i>Astrophysical Journal</i> , 2012, 756, 150.	1.6	27
251	PHOTOMETRIC CALIBRATION OF THE FIRST 1.5 YEARS OF THE PAN-STARRS1 SURVEY. <i>Astrophysical Journal</i> , 2012, 756, 158.	1.6	311
252	THE MILKY WAY HAS NO DISTINCT THICK DISK. <i>Astrophysical Journal</i> , 2012, 751, 131.	1.6	246

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253	KINGFISHâ€™Key Insights on Nearby Galaxies: A Far-Infrared Survey with <i>Herschel</i> : Survey Description and Image Atlas1. Publications of the Astronomical Society of the Pacific, 2011, 123, 1347-1369.	1.0	349
254	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700
255	THE EMISSION BY DUST AND STARS OF NEARBY GALAXIES IN THE <i>HERSCHEL</i> KINGFISH SURVEY. <i>Astrophysical Journal</i> , 2011, 738, 89.	1.6	145
256	WHAT SETS THE SIZES OF THE FAINTEST GALAXIES?. <i>Astrophysical Journal</i> , 2011, 743, 179.	1.6	41
257	FIRST RESULTS FROM THE 3D-HST SURVEY: THE STRIKING DIVERSITY OF MASSIVE GALAXIES AT $z > 1$. <i>Astrophysical Journal Letters</i> , 2011, 743, L15.	3.0	103
258	THE MAJORITY OF COMPACT MASSIVE GALAXIES AT $z < 2$ ARE DISK DOMINATED. <i>Astrophysical Journal</i> , 2011, 730, 38.	1.6	194
259	THE SIMPLE SURVEY: OBSERVATIONS, REDUCTION, AND CATALOG. <i>Astrophysical Journal</i> , 2011, 727, 1.	1.6	109
260	THE STRUCTURE OF THE SAGITTARIUS STELLAR STREAM AS TRACED BY BLUE HORIZONTAL BRANCH STARS. <i>Astrophysical Journal</i> , 2011, 731, 119.	1.6	38
261	THE STAR FORMATION HISTORY OF MASS-SELECTED GALAXIES IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2011, 730, 61.	1.6	515
262	EXTREME EMISSION-LINE GALAXIES IN CANDELS: BROADBAND-SELECTED, STARBURSTING DWARF GALAXIES AT $z > 1$. <i>Astrophysical Journal</i> , 2011, 742, 111.	1.6	131
263	RESOLVING THE DYNAMICAL MASS OF A $z \sim 1.3$ QUASI-STELLAR OBJECT HOST GALAXY USING SINFONI AND LASER GUIDE STAR ASSISTED ADAPTIVE OPTICS. <i>Astrophysical Journal</i> , 2011, 739, 90.	1.6	12
264	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY’S STELLAR HALO. <i>Astrophysical Journal</i> , 2011, 738, 79.	1.6	125
265	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 29.	3.0	1,166
266	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEYâ€™THE <i>HUBBLE</i> SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	3.0	1,549
267	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
268	A COSMIC VARIANCE COOKBOOK. <i>Astrophysical Journal</i> , 2011, 731, 113.	1.6	217
269	SELECTING QUASARS BY THEIR INTRINSIC VARIABILITY. <i>Astrophysical Journal</i> , 2010, 714, 1194-1208.	1.6	121
270	THE ENIGMATIC PAIR OF DWARF GALAXIES LEO IV AND LEO V: COINCIDENCE OR COMMON ORIGIN?. <i>Astrophysical Journal</i> , 2010, 710, 1664-1671.	1.6	45

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271	THE PHYSICAL ORIGINS OF THE MORPHOLOGY-DENSITY RELATION: EVIDENCE FOR GAS STRIPPING FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010, 714, 1779-1788.	1.6	63
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