Chien-Hsiu Lee

List of Publications by Year
in descending order

137 papers	4,673 citations	101543 36 h-index	110387 64 g-index
137 all docs	137 docs citations	137 times ranked	4985 citing authors

#	Article	IF	Citations
1	EMPRESS. IV. Extremely Metal-poor Galaxies Including Very Low-mass Primordial Systems with M _* = 10⁴â€“10⁵ M _{âŠ™} and 2%â€“3% (O/H): High (Fe/O) Suggestive of Metal Enrichment by Hypernovae/Pair-instability Supernovae. Astrophysical Journal, 2022, 925, 111.	4.5	16
2	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). VI. Distant Filamentary Structures Pointed Out by High-z Radio Galaxies at z âˆ¼ 4. Astrophysical Journal, 2022, 926, 76.	4.5	5
3	Optical Rebrightening of Extragalactic Transients from the Zwicky Transient Facility. Astrophysical Journal Letters, 2022, 926, L11.	8.3	2
4	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XVI. 69 New Quasars at 5.8 < z < 7.0. Astrophysical Journal, Supplement Series, 2022, 259, 18.	7.7	25
5	CHORUS. IV. Mapping the Spatially Inhomogeneous Cosmic Reionization with Subaru HSC. Astrophysical Journal, 2022, 927, 32.	4.5	8
6	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.	4.5	6
7	The ANTARES Astronomical Time-domain Event Broker. Astronomical Journal, 2021, 161, 107.	4.7	31
8	Constraints on the Rate of Supernovae Lasting for More Than a Year from Subaru/Hyper Suprime-Cam. Astrophysical Journal, 2021, 908, 249.	4.5	4
9	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XII. Extended [C ii] Structure (Merger) Tj ETQq1 1 0.784314 rgBT /Ov	4.5	12
10	Subaru Hyper Suprime-Cam excavates colossal over- and underdense structures over 360â€‰deg2 out to z = 1. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3896-3912.	4.4	8
11	AT2020caa: A Type Ia Supernova with a Prior Outburst or a Statistical Fluke?. Research Notes of the AAS, 2021, 5, 62.	0.7	3
12	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.	4.5	18
13	EMPRESS. II. Highly Fe-enriched Metal-poor Galaxies with âˆ¼1.0 (Fe/O)_{âŠ™} and 0.02 (O/H)_{âŠ™}: Possible Traces of Supermassive (>300 M _{âŠ™}) Stars in Early Galaxies* â€¦. Astrophysical Journal, 2021, 913, 22.	4.5	16
14	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIII. Large-scale Feedback and Star Formation in a Low-luminosity Quasar at z = 7.07 on the Local Black Hole to Host Mass Relation. Astrophysical Journal, 2021, 914, 36.	4.5	37
15	SILVERRUSH. IX. LyÎ± Intensity Mapping with Star-forming Galaxies at z = 5.7 and 6.6: A Possible Detection of Extended LyÎ± Emission at â‰³100 Comoving Kiloparsecs around and beyond the Virial-radius Scale of Galaxy Dark Matter Halos. Astrophysical Journal, 2021, 916, 22.	4.5	13
16	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIV. A Candidate Type II Quasar at z = 6.1292. Astrophysical Journal, 2021, 919, 61.	4.5	14
17	EMPRESS. III. Morphology, Stellar Population, and Dynamics of Extremely Metal-poor Galaxies (EMPGs): Are EMPGs Local Analogs of High-z Young Galaxies?*. Astrophysical Journal, 2021, 918, 54.	4.5	15
18	AT 2020iko: A WZ Sge-type Dwarf Nova Candidate with an Anomalous Precursor Event. Astronomical Journal, 2021, 161, 15.	4.7	4

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19	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). IV. Rapidly Growing (Super)Massive Black Holes in Extremely Radio-loud Galaxies. Astrophysical Journal, 2021, 921, 51.	4.5	8
20	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. Astrophysical Journal, Supplement Series, 2021, 257, 52.	7.7	5
21	Early optical imaging polarimetry of type I superluminous supernova 2020ank. Astronomische Nachrichten, 2020, 341, 651-655.	1.2	7
22	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI) â€“ V. Group-to-cluster scale lens search from the HSCâ€“SSP Survey. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1291-1310.	4.4	30
23	Discovery of an unusually compact lensed Lyman-break galaxy from the Hyper Suprime-Cam Survey. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3156-3165.	4.4	7
24	A 16Âdeg2 survey of emission-line galaxies at zÂ<Â1.6 from HSC-SSP PDR2 and CHORUS. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	14
25	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 636, A87.	5.1	26
26	Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). IX. Identification of two red quasars at z > 5.6. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	10
27	A Classification Algorithm for Time-domain Novelties in Preparation for LSST Alerts. Application to Variable Stars and Transients Detected with DECam in the Galactic Bulge. Astrophysical Journal, 2020, 892, 112.	4.5	10
28	Optical Polarimetry of the Tidal Disruption Event AT2019DSG. Astrophysical Journal Letters, 2020, 892, L1.	8.3	16
29	ZTF18abhjrcf: The First R Coronae Borealis Star from the Zwicky Transient Facility Public Survey. Astronomical Journal, 2020, 159, 61.	4.7	2
30	SCUBA-2 Ultra Deep Imaging EAO Survey (Studies). III. Multiwavelength Properties, Luminosity Functions, and Preliminary Source Catalog of 450 Î¼m Selected Galaxies. Astrophysical Journal, 2020, 889, 80.	4.5	24
31	X-ray study of the double source plane gravitational lens system Eye of Horus observed with XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3411-3418.	4.4	0
32	The HASHTAG project I. A survey of CO(3â€“2) emission from the star forming disc of M31. Monthly Notices of the Royal Astronomical Society, 2020, 492, 195-209.	4.4	3
33	Detection of Diatomic Carbon in 2I/Borisov. Astrophysical Journal Letters, 2020, 889, L30.	8.3	22
34	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). Astronomy and Astrophysics, 2020, 642, A148.	5.1	32
35	CHORUS. I. Cosmic HydrOgen Reionization Unveiled with Subaru: Overview. Publication of the Astronomical Society of Japan, 2020, 72, .	2.5	14
36	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). III. Discovery of a zÂ=Â4.72 Radio Galaxy with the Lyman Break Technique. Astronomical Journal, 2020, 160, 60.	4.7	11

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37	Infrared Observations of 2I/Borisov near Perihelion. Astronomical Journal, 2020, 160, 132.	4.7	2
38	Late-phase Spectropolarimetric Observations of Superluminous Supernova SN 2017egm to Probe the Geometry of the Inner Ejecta. Astrophysical Journal, 2020, 894, 154.	4.5	14
39	Extremely Metal-poor Representatives Explored by the Subaru Survey (EMPRESS). I. A Successful Machine-learning Selection of Metal-poor Galaxies and the Discovery of a Galaxy with M* < 10⁶ M_{âŠ™} and 0.016 Z_{âŠ™}* â€ â€¡. Astrophysical Journal, 2020, 898, 142.	4.5	43
40	The UV Luminosity Function of Protocluster Galaxies at zÂâˆ¼Â4: The Bright-end Excess and the Enhanced Star Formation Rate Density. Astrophysical Journal, 2020, 899, 5.	4.5	13
41	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XI. Proximity Zone Analysis for Faint Quasar Spectra at zÂâˆ¼Â6. Astrophysical Journal, 2020, 903, 60.	4.5	15
42	Preliminary Target Selection for the DESI Milky Way Survey (MWS). Research Notes of the AAS, 2020, 4, 188.	0.7	38
43	SDSS-IV MaNGA: The Nature of an Off-galaxy H_{Î±} Blobâ€"A Multiwavelength View of Offset Cooling in a Merging Galaxy Group. Astrophysical Journal, 2020, 903, 16.	4.5	4
44	Photometric and Spectroscopic Follow-up of the Recently Activated Asteroid 6478 Gault. Astronomical Journal, 2019, 158, 92.	4.7	1
45	The Brightest UV-selected Galaxies in Protoclusters at zÂâˆ¼Â4: Ancestors of Brightest Cluster Galaxies?. Astrophysical Journal, 2019, 878, 68.	4.5	15
46	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). X. Discovery of 35 Quasars and Luminous Galaxies at 5.7 â‰ÂzÂâ‰Â7.0. Astrophysical Journal, 2019, 883, 183.	4.5	74
47	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). VI. Black Hole Mass Measurements of Six Quasars at 6.1Ââ‰ÂzÂâ‰Â6.7. Astrophysical Journal, 2019, 880, 77.	4.5	90
48	SILVERRUSH. VIII. Spectroscopic Identifications of Early Large-scale Structures with Protoclusters over 200 Mpc at zÂâˆ¼Â6â€“7: Strong Associations of Dusty Star-forming Galaxies. Astrophysical Journal, 2019, 883, 142.	4.5	71
49	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). II. Physical Properties Derived from the SED Fitting with Optical, Infrared, and Radio Data. Astrophysical Journal, Supplement Series, 2019, 243, 15.	7.7	25
50	A Star-forming Galaxy in the Localization Region of FRB 110214. Astrophysical Journal, 2019, 880, 131.	4.5	1
51	First Release of High-redshift Superluminous Supernovae from the Subaru HIgh-Z SUpernova CAmpaign (SHIZUCA). II. Spectroscopic Properties. Astrophysical Journal, Supplement Series, 2019, 241, 17.	7.7	17
52	Imaging Polarimetry of the Type I Superluminous Supernova 2018hti. Astrophysical Journal, 2019, 875, 121.	4.5	16
53	The Hyper Suprime-Cam SSP transient survey in COSMOS: Overview. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	22
54	First Release of High-Redshift Superluminous Supernovae from the Subaru HIgh- Z SUpernova CAmpaign (SHIZUCA). I. Photometric Properties. Astrophysical Journal, Supplement Series, 2019, 241, 16.	7.7	30

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55	Spectroscopic follow-up of the quadruply lensed quasar WGD2038-4008/GRAL2038-4008. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	0
56	Comparison of cosmological simulations and deep submillimetre galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1852-1864.	4.4	18
57	Near-infrared Survey and Photometric Redshifts in the Extended GOODS-North Field. Astrophysical Journal, 2019, 871, 233.	4.5	6
58	Discovery of the First Low-luminosity Quasar at zÂ>Â7. Astrophysical Journal Letters, 2019, 872, L2.	8.3	114
59	ANTARES: A gateway to ZTF and LSST alerts. Proceedings of the International Astronomical Union, 2019, 15, 24-27.	0.0	0
60	Rapid evolution and transformation into quiescence?: ALMA view on z > 6 low-luminosity quasars. Proceedings of the International Astronomical Union, 2019, 15, 139-143.	0.0	0
61	Early Observations of the Interstellar Comet 2I/Borisov. Geosciences (Switzerland), 2019, 9, 519.	2.2	1
62	Survey of gravitationally-lensed objects in HSC imaging (SuGOHI). Astronomy and Astrophysics, 2019, 630, A71.	5.1	47
63	Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). VIII. A less biased view of the early co-evolution of black holes and host galaxies. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	51
64	OGLE-2015-BLG-1649Lb: A Gas Giant Planet around a Low-mass Dwarf. Astronomical Journal, 2019, 158, 212.	4.7	3
65	Spectroscopic Confirmation of the Quadruply Lensed Quasar WG0214-2105. Astronomical Journal, 2019, 157, 14.	4.7	2
66	HSC16aayt: A Slowly Evolving Interacting Transient Rising for More than 100 Days. Astrophysical Journal, 2019, 882, 70.	4.5	7
67	FLAMINGOS-2 Infrared Photometry of 2I/Borisov. Research Notes of the AAS, 2019, 3, 184.	0.7	3
68	SILVERRUSH. II. First catalogs and properties of âˆ¼2000 LyÎ± emitters and blobs at zÂˆ¼Â6â€“7 identified over the 14â€“21â€‰deg2 sky. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	23
69	GOLDRUSH. III. A systematic search for protoclusters at zÂˆ¼Â4 based on the >100Âdeg2 area. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	71
70	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). I. Automatic search for galaxy-scale strong lenses. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	68
71	The Hyper Suprime-Cam SSP Survey: Overview and survey design. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	566
72	Luminous quasars do not live in the most overdense regions of galaxies at zÂˆ¼Â4. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	43

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73	Subaru Hyper Suprime-Cam Survey for an optical counterpart of GW170817. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	13
74	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.	4.5	44
75	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). V. Quasar Luminosity Function and Contribution to Cosmic Reionization at zÂ=Â6. Astrophysical Journal, 2018, 869, 150.	4.5	153
76	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI). II. Environments and Line-of-Sight Structure of Strong Gravitational Lens Galaxies to zÂâ¼Â0.8. Astrophysical Journal, 2018, 867, 107.	4.5	41
77	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES). II. Structural Properties and Near-infrared Morphologies of Faint Submillimeter Galaxies. Astrophysical Journal, 2018, 865, 103.	4.5	11
78	Cepheids in M31: The PAndromeda Cepheid Sample. Astronomical Journal, 2018, 156, 130.	4.7	15
79	SILVERRUSH. V. Census of LyÎ±, [O iii] Î»5007, HÎ±, and [C ii] 158 Î¼m Line Emission with â¼1000 LAEs at zÂ=Â4.9â€“7.0 Revealed with Subaru/HSC. Astrophysical Journal, 2018, 859, 84.	4.5	102
80	Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). III. Star formation properties of the host galaxies at zÂ‰³ 6 studied with ALMA. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	42
81	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, .	2.5	40
82	Correlation of extragalactic Î³ rays with cosmic matter density distributions from weak gravitational lensing. Physical Review D, 2018, 97, .	4.7	8
83	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). I. The Optical Counterparts of FIRST Radio Sources. Astrophysical Journal, 2018, 866, 140.	4.5	12
84	The on-site quality-assurance system for Hyper Suprime-Cam: OSQAH. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	156
85	The quasar luminosity function at redshift 4 with the Hyper Suprime-Cam Wide Survey. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	74
86	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, .	2.5	119
87	Clustering of quasars in a wide luminosity range at redshift 4 with Subaru Hyper Suprime-Cam Wide-field imaging. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	37
88	Evidence that the Planetary Candidate CVSO30c is a Background Star from Optical, Seeing-limited Data. Astrophysical Journal Letters, 2018, 852, L24.	8.3	6
89	SDSSJ1156â’0207: A 0.54+0.19 M_{âŠ™} Double-lined M-Dwarf Eclipsing Binary System. Astronomical Journal, 2018, 155, 86.	4.7	2
90	Exoplanets: Past, Present, and Future. Galaxies, 2018, 6, 51.	3.0	10

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91	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). IV. Discovery of 41 Quasars and Luminous Galaxies at 5.7Ââ‰ÂzÂâ‰Â6.9. Astrophysical Journal, Supplement Series, 2018, 237, 5.	7.7	81
92	A closer look at the quadruply lensed quasar PSOJ0147: spectroscopic redshifts and microlensing effect. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3086-3089.	4.4	4
93	First data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	327
94	Subaru High-<i>z</i> Exploration of Low-Luminosity Quasars (SHELLQs). II. Discovery of 32 quasars and luminous galaxies at 5.7Â<Â<i>z</i> â‰ 6.8. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	95
95	Identifying Multiply Lensed Supernovae from Ellipticity. Research Notes of the AAS, 2018, 2, 186.	0.7	2
96	Searching for Eclipses of the SDSS-III/APOGEE M Dwarf Multiples. Research Notes of the AAS, 2018, 2, 63.	0.7	0
97	Serendipitous Discovery of a Candidate Ultra-cool Dwarf in the Pan-STARRS, 2MASS, and WISE Surveys. Research Notes of the AAS, 2018, 2, 123.	0.7	0
98	Interpreting the Strongly Lensed Supernova iPTF16geu: Time Delay Predictions, Microlensing, and Lensing Rates. Astrophysical Journal Letters, 2017, 835, L25.	8.3	39
99	CLUSTERING OF INFRARED-BRIGHT DUST-OBSCURED GALAXIES REVEALED BY THE HYPER SUPRIME-CAM AND WISE. Astrophysical Journal, 2017, 835, 36.	4.5	28
100	Supernovae: Magnification by gravity. Nature Astronomy, 2017, 1, .	10.1	2
101	A Computer Vision Approach to Identify Einstein Rings and Arcs. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	6
102	A new quadruple gravitational lens from the Hyper Suprime-Cam Survey: the puzzle of HSC J115252+004733. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2411-2419.	4.4	19
103	A Double-line M-dwarf Eclipsing Binary from CSSÂÃ—ÂSDSS. Astronomical Journal, 2017, 153, 118.	4.7	1
104	Artificial intelligence in research. Science, 2017, 357, 28-30.	12.6	44
105	Extra-galactic Distances with Massive Stars: The Role of Stellar Variability in the Case of M33. Astronomical Journal, 2017, 154, 75.	4.7	0
106	Double-lined M dwarf eclipsing binaries from Catalina Sky Survey and LAMOST. Research in Astronomy and Astrophysics, 2017, 17, 15.	1.7	7
107	An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the zÂ=Â3.717 â€œPassiveâ€•System, ZF 20115. Astrophysical Journal Letters, 2017, 844, L10.	8.3	35
108	Spatially Resolved MaNGA Observations of the Host Galaxy of Superluminous Supernova 2017egm. Astrophysical Journal Letters, 2017, 849, L4.	8.3	33

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109	J-GEM observations of an electromagnetic counterpart to the neutron star merger GW170817. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	155
110	Kilonova from post-merger ejecta as an optical and near-Infrared counterpart of GW170817. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	203
111	Microlensing and Its Degeneracy Breakers: Parallax, Finite Source, High-Resolution Imaging, and Astrometry. Universe, 2017, 3, 53.	2.5	5
112	A Closer Look at CVSO30b: Transiting Exoplanet or Circumstellar Dust Clump?. Research Notes of the AAS, 2017, 1, 41.	0.7	1
113	Identifying Rings in IFU Surveys. Research Notes of the AAS, 2017, 1, 12.	0.7	1
114	AGB stars in Leo P and their use as metallicity probes. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 461, L37-L40.	3.3	2
115	Campaign 9 of theK2Mission: Observational Parameters, Scientific Drivers, and Community Involvement for a Simultaneous Space- and Ground-based Microlensing Survey. Publications of the Astronomical Society of the Pacific, 2016, 128, 124401.	3.1	79
116	THEK2-ESPRINT PROJECT III: A CLOSE-IN SUPER-EARTH AROUND A METAL-RICH MID-M DWARF. Astrophysical Journal, 2016, 820, 41.	4.5	62
117	A closer look at the Canarias Einstein ring. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3006-3010.	4.4	1
118	Properties of eclipsing binaries from all-sky surveys â€“ II. Detached eclipsing binaries in Catalina Sky Surveys. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2946-2953.	4.4	7
119	THE M31 NEAR-INFRARED PERIOD-LUMINOSITY RELATION AND ITS NON-LINEARITY FOR Î´ Cep VARIABLES WITH 0.5 â©½ log (P) â©½ 1.7. Astrophysical Journal, 2015, 799, 144.	4.5	26
120	VI-BAND FOLLOW-UP OBSERVATIONS OF ULTRA-LONG-PERIOD CEPHEID CANDIDATES IN M31. Astronomical Journal, 2015, 149, 66.	4.7	4
121	MICROLENSING EVENTS FROM THE 11 YEAR OBSERVATIONS OF THE WENDELSTEIN CALAR ALTO PIXELLENSING PROJECT. Astrophysical Journal, 2015, 806, 161.	4.5	9
122	Properties of eclipsing binaries from all-sky surveys â€“ I. Detached eclipsing binaries in ASAS, NSVS, and LINEAR. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3475-3483.	4.4	3
123	CHARACTERIZATION OF THE PRAESEPE STAR CLUSTER BY PHOTOMETRY AND PROPER MOTIONS WITH 2MASS, PPMXL, AND Pan-STARRS. Astrophysical Journal, 2014, 784, 57.	4.5	22
124	PROPERTIES OF M31. V. 298 ECLIPSING BINARIES FROM PAndromeda. Astrophysical Journal, 2014, 797, 22.	4.5	14
125	Weak lensing analysis of SZ-selected clusters of galaxies from the SPT and Planck surveys. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1507-1544.	4.4	90
126	THE PAN-STARRS1 MEDIUM-DEEP SURVEY: THE ROLE OF GALAXY GROUP ENVIRONMENT IN THE STAR FORMATION RATE VERSUS STELLAR MASS RELATION AND QUIESCENT FRACTION OUT TOzâ¼ 0.8. Astrophysical Journal, 2014, 782, 33.	4.5	73

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127	PROPERTIES OF M31. IV. CANDIDATE LUMINOUS BLUE VARIABLES FROM PANDROMEDA. Astrophysical Journal, 2014, 785, 11.	4.5	9
128	Using the Palomar Transient Factory to search for ultra-long-period Cepheid candidates in M31. , 2013, , .		1
129	Weak lensing analysis of RXCÂJ2248.7â˜'4431. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1455-1467.	4.4	39
130	A hot Jupiter transiting a mid-K dwarf found in the pre-OmegaCam Transit Survey. Monthly Notices of the Royal Astronomical Society, 2013, 435, 3133-3147.	4.4	7
131	THE INFLUENCE OF DARK MATTER HALOS ON DYNAMICAL ESTIMATES OF BLACK HOLE MASS: 10 NEW MEASUREMENTS FOR HIGH-Ïƒ EARLY-TYPE GALAXIES. Astronomical Journal, 2013, 146, 45.	4.7	79
132	DETECTION OF AN OUTBURST ONE YEAR PRIOR TO THE EXPLOSION OF SN 2011ht. Astrophysical Journal Letters, 2013, 779, L8.	8.3	77
133	PROPERTIES OF M31. III. CANDIDATE BEAT CEPHEIDS FROM PS1 PANDROMEDA DATA AND THEIR IMPLICATION ON METALLICITY GRADIENT. Astrophysical Journal, 2013, 777, 35.	4.5	12
134	PROPERTIES OF M31. II. A CEPHEID DISK SAMPLE DERIVED FROM THE FIRST YEAR OF PS1 PANDROMEDA DATA. Astronomical Journal, 2013, 145, 106.	4.7	21
135	PAndromedaâ€"FIRST RESULTS FROM THE HIGH-CADENCE MONITORING OF M31 WITH Pan-STARRS 1. Astronomical Journal, 2012, 143, 89.	4.7	34
136	Finite-source and finite-lens effects in astrometric microlensing. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1597-1608.	4.4	15
137	FINITE-SOURCE EFFECTS IN MICROLENSING: A PRECISE, EASY TO IMPLEMENT, FAST, AND NUMERICALLY STABLE FORMALISM. Astrophysical Journal, 2009, 695, 200-207.	4.5	22