

Adam Burgasser

List of Publications by Year in descending order

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Version: 2024-02-01

293
papers

24,891
citations

6254

80
h-index

8396

147
g-index

296
all docs

296
docs citations

296
times ranked

9582
citing authors

#	ARTICLE	IF	CITATIONS
1	Reading Research for Writing: Co-Constructing Core Skills Using Primary Literature. <i>Impacting Education Journal on Transforming Professional Practice</i> , 2022, 7, 47-58.	0.5	1
2	Beyond the Local Volume. I. Surface Densities of Ultracool Dwarfs in Deep HST/WFC3 Parallel Fields. <i>Astrophysical Journal</i> , 2022, 924, 114.	4.5	10
3	An Early-time Optical and Ultraviolet Excess in the Type-Ic SN 2020oi. <i>Astrophysical Journal</i> , 2022, 924, 55.	4.5	22
4	CWISE J014611.20+050850.0AB: The Widest Known Brown Dwarf Binary in the Field. <i>Astrophysical Journal Letters</i> , 2022, 926, L12.	8.3	5
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.	7.7	405
6	Applying Random Forest Classification to Ultracool Dwarf Discovery in Deep Surveys. II. Color Classification with PanSTARRS, 2MASS, UKIDSS, and WISE Photometry. <i>Research Notes of the AAS</i> , 2022, 6, 75.	0.7	2
7	Applying Random Forest Classification to Ultracool Dwarf Discovery in Deep Surveys. I. Color Classification with SDSS, UKIDSS, and WISE Photometry. <i>Research Notes of the AAS</i> , 2022, 6, 74.	0.7	1
8	The HST Large Program on ϵ Centauri. V. Exploring the Ultracool Dwarf Population with Stellar Atmosphere and Evolutionary Modeling. <i>Astrophysical Journal</i> , 2022, 930, 24.	4.5	6
9	Retrieval Study of Brown Dwarfs across the L-T Sequence. <i>Astrophysical Journal</i> , 2022, 930, 136.	4.5	14
10	<i>TESS</i> discovery of a sub-Neptune orbiting a mid-M dwarf TOI-2136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4120-4139.	4.4	13
11	A Self-consistent Model for Brown Dwarf Populations. <i>Astrophysical Journal</i> , 2022, 932, 96.	4.5	3
12	Discovery of 34 Low-mass Comoving Systems Using NOIRLab Source Catalog DR2. <i>Astronomical Journal</i> , 2022, 164, 3.	4.7	5
13	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. <i>Astrophysical Journal</i> , 2022, 933, 196.	4.5	9
14	Spectroscopic Confirmation of an M6 Dwarf Companion to the Nearby Star BD-08 2582. <i>Research Notes of the AAS</i> , 2021, 5, 26.	0.7	0
15	The Field Substellar Mass Function Based on the Full-sky 20 pc Census of 525 L, T, and Y Dwarfs. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 7.	7.7	87
16	Identification of a Low-mass Companion to the White Dwarf SDSS J131730.84+483332.7. <i>Research Notes of the AAS</i> , 2021, 5, 76.	0.7	4
17	Weather on Other Worlds. V. The Three Most Rapidly Rotating Ultra-cool Dwarfs. <i>Astronomical Journal</i> , 2021, 161, 224.	4.7	30
18	The <i>HST</i> large programme on ϵ Centauri – IV. Catalogue of two external fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3549-3561.	4.4	9

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19	New Candidate Extreme T Subdwarfs from the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 915, 120.	4.5	17
20	A large sub-Neptune transiting the thick-disk M4 V TOI-2406. <i>Astronomy and Astrophysics</i> , 2021, 653, A97.	5.1	20
21	Refining the Transit-timing and Photometric Analysis of TRAPPIST-1: Masses, Radii, Densities, Dynamics, and Ephemerides. <i>Planetary Science Journal</i> , 2021, 2, 1.	3.6	161
22	Ross 19B: An Extremely Cold Companion Discovered via the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 921, 140.	4.5	9
23	Ammonia-methane ratios from <i>H</i> -band near-infrared spectra of late-T and Y dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 655, L3.	5.1	2
24	The Brown Dwarf Kinematics Project (BDKP). V. Radial and Rotational Velocities of T Dwarfs from Keck/NIRSPEC High-resolution Spectroscopy. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 45.	7.7	20
25	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. <i>Astronomical Journal</i> , 2021, 162, 302.	4.7	44
26	A Wide Planetary Mass Companion Discovered through the Citizen Science Project Backyard Worlds: Planet 9. <i>Astrophysical Journal</i> , 2021, 923, 48.	4.5	9
27	WISEA J083011.95+283716.0: A Missing Link Planetary-mass Object. <i>Astrophysical Journal</i> , 2020, 895, 145.	4.5	18
28	<i>K2</i> Ultracool Dwarfs Survey â€“ VI. White light superflares observed on an L5 dwarf and flare rates of L dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5751-5760.	4.4	12
29	The Gaia Ultra-Cool Dwarf Sample â€“ III: seven new multiple systems containing at least one <i>Gaia</i> DR2 ultracool dwarf.. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4891-4906.	4.4	6
30	Astrometric orbits of spectral binary brown dwarfs â€“ I. Massive T dwarf companions to 2M1059âˆ²21 and 2M0805+48. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1136-1147.	4.4	11
31	Cloud Atlas: High-precision HST/WFC3/IR Time-resolved Observations of Directly Imaged Exoplanet HD 106906b. <i>Astronomical Journal</i> , 2020, 159, 140.	4.7	13
32	Helios-r2: A New Bayesian, Open-source Retrieval Model for Brown Dwarfs and Exoplanet Atmospheres. <i>Astrophysical Journal</i> , 2020, 890, 174.	4.5	54
33	An eclipsing substellar binary in a young triple system discovered by SPECULOOS. <i>Nature Astronomy</i> , 2020, 4, 650-657.	10.1	24
34	To degeneracy and back. <i>Nature Physics</i> , 2020, 16, 376-377.	16.7	1
35	Stellar Characterization of M Dwarfs from the APOGEE Survey: A Calibrator Sample for M-dwarf Metallicities. <i>Astrophysical Journal</i> , 2020, 890, 133.	4.5	26
36	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.	7.7	826

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37	Cloud Atlas: Weak Color Modulations Due to Rotation in the Planetary-mass Companion GU Psc b and 11 Other Brown Dwarfs. <i>Astronomical Journal</i> , 2020, 159, 125.	4.7	16
38	WISE 2150-7520AB: A Very Low-mass, Wide Comoving Brown Dwarf System Discovered through the Citizen Science Project Backyard Worlds: Planet 9*. <i>Astrophysical Journal</i> , 2020, 889, 176.	4.5	22
39	EXTrAS discovery of an X-ray superflare from an L dwarf. <i>Astronomy and Astrophysics</i> , 2020, 634, L13.	5.1	16
40	The Extreme CNO-enhanced Composition of the Primitive Iron-poor Dwarf Star J0815+4729*. <i>Astrophysical Journal Letters</i> , 2020, 889, L13.	8.3	10
41	Individual dynamical masses of DENIS J063001.4 ^h 184014AB reveal a likely young brown dwarf triple. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5453-5461.	4.4	6
42	Supervised Machine Learning for Intercomparison of Model Grids of Brown Dwarfs: Application to GJ 570D and the Epsilon Indi B Binary System. <i>Astronomical Journal</i> , 2020, 159, 6.	4.7	22
43	Information Content of JWST NIRSpec Transmission Spectra of Warm Neptunes. <i>Astronomical Journal</i> , 2020, 160, 15.	4.7	16
44	Temperatures and Metallicities of M Dwarfs in the APOGEE Survey. <i>Astrophysical Journal</i> , 2020, 892, 31.	4.5	33
45	WISEA J041451.67 ^h 585456.7 and WISEA J181006.18 ^h 101000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020, 898, 77.	4.5	24
46	Spitzer Follow-up of Extremely Cold Brown Dwarfs Discovered by the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2020, 899, 123.	4.5	28
47	The Effect of Land Albedo on the Climate of Land-dominated Planets in the TRAPPIST-1 System. <i>Astrophysical Journal</i> , 2020, 904, 124.	4.5	12
48	WISE J135501.90-825838.9 is a Nearby, Young, Extremely Low-mass Substellar Binary. <i>Research Notes of the AAS</i> , 2020, 4, 67.	0.7	2
49	Ultracool dwarfs in deep extragalactic surveys using the virtual observatory: ALHAMBRA and COSMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 281-290.	4.4	5
50	A New Grid of Model Atmospheres for Metal-poor Ultracool Brown Dwarfs. <i>Research Notes of the AAS</i> , 2020, 4, 214.	0.7	4
51	<i>H</i> -band discovery of additional second-generation stars in the Galactic bulge globular cluster NGC 6522 as observed by APOGEE and <i>Gaia</i> . <i>Astronomy and Astrophysics</i> , 2019, 627, A178.	5.1	24
52	Evolutionary Models for Ultracool Dwarfs. <i>Astrophysical Journal</i> , 2019, 879, 94.	4.5	19
53	The HST large programme on NGC 6752. III. Detection of the peak of the white dwarf luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3857-3865.	4.4	6
54	The <i>HST</i> Large Programme on NGC 6752. I. Serendipitous discovery of a dwarf Galaxy in background. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L54-L58.	3.3	2

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55	Cloud Atlas: High-contrast Time-resolved Observations of Planetary-mass Companions. <i>Astronomical Journal</i> , 2019, 157, 128.	4.7	21
56	Primeval very low-mass stars and brown dwarfs â€“ V. A halo L3 subdwarf with prograde eccentric orbit in the Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1840-1846.	4.4	3
57	Thermo-compositional Diabatic Convection in the Atmospheres of Brown Dwarfs and in Earthâ€™s Atmosphere and Oceans. <i>Astrophysical Journal</i> , 2019, 876, 144.	4.5	36
58	2MASS J10274572+0629104: the very short period young M6 dwarf binary system identified in K2 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4144-4148.	4.4	3
59	Cloud Atlas: Hubble Space Telescope Near-infrared Spectral Library of Brown Dwarfs, Planetary-mass Companions, and Hot Jupiters. <i>Astronomical Journal</i> , 2019, 157, 101.	4.7	32
60	Primeval very low-mass stars and brown dwarfs â€“ VI. Population properties of metal-poor degenerate brown dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1260-1282.	4.4	23
61	A 3 Gyr White Dwarf with Warm Dust Discovered via the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal Letters</i> , 2019, 872, L25.	8.3	28
62	Cloud Atlas: Rotational Spectral Modulations and Potential Sulfide Clouds in the Planetary-mass, Late T-type Companion Ross 458C. <i>Astrophysical Journal Letters</i> , 2019, 875, L15.	8.3	27
63	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.	7.7	299
64	K2 Ultracool Dwarfs Survey â€“ V. High superflare rates on rapidly rotating late-M dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1438-1447.	4.4	21
65	The <i>HST</i> Large Programme on NGCâ€™%6752 â€“ II. Multiple populations at the bottom of the main sequence probed in NIR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4046-4053.	4.4	25
66	The Ultracool SpeXtoscopic Survey. I. Volume-limited Spectroscopic Sample and Luminosity Function of M7â€™L5 Ultracool Dwarfs. <i>Astrophysical Journal</i> , 2019, 883, 205.	4.5	34
67	Towards inclusive practices with indigenous knowledge. <i>Nature Astronomy</i> , 2019, 3, 1035-1037.	10.1	8
68	Why I teach growth mindset. <i>Nature Astronomy</i> , 2019, 3, 1038-1040.	10.1	2
69	Spectroscopic Follow-up of Discoveries from the NEOWISE Proper Motion Survey. <i>Astronomical Journal</i> , 2019, 158, 182.	4.7	11
70	Cloud Atlas: Variability in and out of the Water Band in the Planetary-mass HD 203030B Points to Cloud Sedimentation in Low-gravity L Dwarfs. <i>Astrophysical Journal</i> , 2019, 883, 181.	4.5	17
71	The HST Large Programme on Î‰ Centauri. III. Absolute Proper Motion. <i>Astrophysical Journal</i> , 2018, 854, 45.	4.5	25
72	Atmospheric reconnaissance of the habitable-zone Earth-sized planets orbiting TRAPPIST-1. <i>Nature Astronomy</i> , 2018, 2, 214-219.	10.1	179

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73	2MASS J11151597+1937266: A Young, Dusty, Isolated, Planetary-mass Object with a Potential Wide Stellar Companion. <i>Astrophysical Journal</i> , 2018, 853, 75.	4.5	4
74	The HST Large Programme on ρ Centauri. II. Internal Kinematics. <i>Astrophysical Journal</i> , 2018, 853, 86.	4.5	73
75	Cloud Atlas: Discovery of Rotational Spectral Modulations in a Low-mass, L-type Brown Dwarf Companion to a Star. <i>Astronomical Journal</i> , 2018, 155, 11.	4.7	28
76	Stellar Parameters for Trappist-1. <i>Astrophysical Journal</i> , 2018, 853, 30.	4.5	71
77	Meeting the Cool Neighbors. XII. An Optically Anchored Analysis of the Near-infrared Spectra of L Dwarfs. <i>Astronomical Journal</i> , 2018, 155, 34.	4.7	40
78	Let's Get Physical: Teaching Physics Through Gymnastics. <i>Physics Teacher</i> , 2018, 56, 43-46.	0.3	6
79	Early 2017 observations of TRAPPIST-1 with Spitzer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3577-3597.	4.4	100
80	An L+T Spectral Binary with Possible AB Doradus Kinematics. <i>Astrophysical Journal</i> , 2018, 854, 101.	4.5	5
81	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. <i>Astronomical Journal</i> , 2018, 156, 45.	4.7	8
82	A Late-type L Dwarf at 11 pc Hiding in the Galactic Plane Characterized Using Gaia DR2. <i>Astrophysical Journal</i> , 2018, 868, 44.	4.5	11
83	K2 Ultracool Dwarfs Survey. III. White Light Flares Are Ubiquitous in M6-L0 Dwarfs. <i>Astrophysical Journal</i> , 2018, 858, 55.	4.5	54
84	New Y and T Dwarfs from <i>WISE</i> Identified by Methane Imaging. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 28.	7.7	19
85	The APOGEE-2 Survey of the Orion Star-forming Complex. II. Six-dimensional Structure. <i>Astronomical Journal</i> , 2018, 156, 84.	4.7	216
86	The 0.8–4.5 μ m Broadband Transmission Spectra of TRAPPIST-1 Planets. <i>Astronomical Journal</i> , 2018, 156, 218.	4.7	29
87	Primeval very low-mass stars and brown dwarfs – IV. New L subdwarfs, Gaia astrometry, population properties, and a blue brown dwarf binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5447-5474.	4.4	22
88	Cloud Atlas: Rotational Modulations in the L/T Transition Brown Dwarf Companion HN Peg B. <i>Astronomical Journal</i> , 2018, 155, 132.	4.7	27
89	The Strongest Magnetic Fields on the Coolest Brown Dwarfs. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 25.	7.7	62
90	The nature of the TRAPPIST-1 exoplanets. <i>Astronomy and Astrophysics</i> , 2018, 613, A68.	5.1	246

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91	K2 Ultracool Dwarfs Survey. IV. Monster Flares Observed on the Young Brown Dwarf CFHT-BD-Tau 4. <i>Astrophysical Journal</i> , 2018, 861, 76.	4.5	17
92	An absolute sodium abundance for a cloud-free "hot Saturn" exoplanet. <i>Nature</i> , 2018, 557, 526-529.	27.8	114
93	Primeval very low-mass stars and brown dwarfs " III. The halo transitional brown dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1383-1391.	4.4	10
94	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.	7.7	796
95	SPECULOOS: a network of robotic telescopes to hunt for terrestrial planets around the nearest ultracool dwarfs. , 2018, , .		38
96	WISE J064336.71-022315.4: A Thick-disk L8 Brown Dwarf Discovered by Gaia DR2 at 13.9 pc. <i>Research Notes of the AAS</i> , 2018, 2, 205.	0.7	4
97	The Late-Type Extension to MoVeRS (LaTE-MoVeRS): Proper Motion Verified Low-mass Stars and Brown Dwarfs from SDSS, 2MASS, and WISE. <i>Astronomical Journal</i> , 2017, 153, 92.	4.7	17
98	Reconnaissance of the TRAPPIST-1 exoplanet system in the Lyman- α line. <i>Astronomy and Astrophysics</i> , 2017, 599, L3.	5.1	85
99	BANYAN. IX. The Initial Mass Function and Planetary-mass Object Space Density of the TW HYA Association. <i>Astrophysical Journal, Supplement Series</i> , 2017, 228, 18.	7.7	85
100	Seven temperate terrestrial planets around the nearby ultracool dwarf star TRAPPIST-1. <i>Nature</i> , 2017, 542, 456-460.	27.8	1,144
101	SIMP J013656.5+093347 Is Likely a Planetary-mass Object in the Carina-Near Moving Group. <i>Astrophysical Journal Letters</i> , 2017, 841, L1.	8.3	55
102	A seven-planet resonant chain in TRAPPIST-1. <i>Nature Astronomy</i> , 2017, 1, .	10.1	263
103	K2 Ultracool Dwarfs Survey. I. Photometry of an L Dwarf Superflare. <i>Astrophysical Journal</i> , 2017, 838, 22.	4.5	19
104	Surface Gravities for 228 M, L, and T Dwarfs in the NIRSPEC Brown Dwarf Spectroscopic Survey. <i>Astrophysical Journal</i> , 2017, 838, 73.	4.5	44
105	Perspectives on the Indigenous Worldviews in Informal Science Education Conference. <i>Physics Teacher</i> , 2017, 55, 456-459.	0.3	6
106	Temporal Evolution of the High-energy Irradiation and Water Content of TRAPPIST-1 Exoplanets. <i>Astronomical Journal</i> , 2017, 154, 121.	4.7	104
107	On the Age of the TRAPPIST-1 System. <i>Astrophysical Journal</i> , 2017, 845, 110.	4.5	88
108	K2 Ultracool Dwarfs Survey. II. The White Light Flare Rate of Young Brown Dwarfs. <i>Astrophysical Journal</i> , 2017, 845, 33.	4.5	36

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109	Zones, spots, and planetary-scale waves beating in brown dwarf atmospheres. <i>Science</i> , 2017, 357, 683-687.	12.6	75
110	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
111	Hubble Space Telescope astrometry of the closest brown dwarf binary system â€“ I. Overview and improved orbitâ€¦. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1140-1155.	4.4	15
112	Spectral Variability of Two Rapidly Rotating Brown Dwarfs: 2MASS J08354256-0819237 and 2MASS J18212815+1414010. <i>Astrophysical Journal</i> , 2017, 849, 163.	4.5	9
113	Cloudless Atmospheres for Young Low-gravity Substellar Objects. <i>Astrophysical Journal</i> , 2017, 850, 46.	4.5	43
114	The HST large programme on Î‰Centauri â€“ I. Multiple stellar populations at the bottom of the main sequence probed in NIRâ€“Optical. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 800-812.	4.4	39
115	Primeval very low-mass stars and brown dwarfs â€“ I. Six new L subdwarfs, classification and atmospheric properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3040-3059.	4.4	47
116	A Candidate Wide Brown Dwarf Binary in the Argus Association: 2MASS J14504216â€“7841413 and 2MASS J14504113â€“7841383. <i>Research Notes of the AAS</i> , 2017, 1, 42.	0.7	1
117	Identification of WISE J000100.45+065259.6 as an M8.5+T5 Spectral Binary Candidate. <i>Research Notes of the AAS</i> , 2017, 1, 47.	0.7	1
118	AURORAL RADIO EMISSION FROM LATE L AND T DWARFS: A NEW CONSTRAINT ON DYNAMO THEORY IN THE SUBSTELLAR REGIME. <i>Astrophysical Journal</i> , 2016, 818, 24.	4.5	86
119	CHARACTERIZATION OF THE VERY-LOW-MASS SECONDARY IN THE GJ 660.1AB SYSTEM. <i>Astronomical Journal</i> , 2016, 151, 46.	4.7	21
120	THE FIRST BROWN DWARF/PLANETARY-MASS OBJECT IN THE 32 ORIONIS GROUP*. <i>Astrophysical Journal</i> , 2016, 820, 32.	4.5	38
121	Temperate Earth-sized planets transiting a nearby ultracool dwarf star. <i>Nature</i> , 2016, 533, 221-224.	27.8	507
122	EXTRASOLAR STORMS: PRESSURE-DEPENDENT CHANGES IN LIGHT-CURVE PHASE IN BROWN DWARFS FROM SIMULTANEOUS HST AND SPITZER OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 826, 8.	4.5	77
123	A combined transmission spectrum of the Earth-sized exoplanets TRAPPIST-1 b and c. <i>Nature</i> , 2016, 537, 69-72.	27.8	157
124	PHOTOMETRIC MONITORING OF THE COLDEST KNOWN BROWN DWARF WITH THE SPITZER SPACE TELESCOPE*. <i>Astrophysical Journal</i> , 2016, 832, 58.	4.5	47
125	A BROWN DWARF CENSUS FROM THE SIMP SURVEY. <i>Astrophysical Journal</i> , 2016, 830, 144.	4.5	30
126	WISEP J060738.65+242953.4: A NEARBY POLE-ON L8 BROWN DWARF WITH RADIO EMISSION. <i>Astronomical Journal</i> , 2016, 152, 123.	4.7	12

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127	THE ORBIT OF THE L DWARF + T DWARF SPECTRAL BINARY SDSS J080531.84+481233.0*. <i>Astrophysical Journal</i> , 2016, 827, 25.	4.5	19
128	CLOUD ATLAS: DISCOVERY OF PATCHY CLOUDS AND HIGH-AMPLITUDE ROTATIONAL MODULATIONS IN A YOUNG, EXTREMELY RED L-TYPE BROWN DWARF. <i>Astrophysical Journal Letters</i> , 2016, 829, L32.	8.3	58
129	The BANYAN All-Sky Survey for Brown Dwarf Members of Young Moving Groups. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 49-53.	0.0	0
130	Low-gravity L Dwarfs Are Likely More Variable. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 121-123.	0.0	0
131	THE DEEPEST CONSTRAINTS ON RADIO AND X-RAY MAGNETIC ACTIVITY IN ULTRACOOL DWARFS FROM WISE J104915.57-531906.1. <i>Astrophysical Journal Letters</i> , 2015, 805, L3.	8.3	14
132	<i>KEPLER</i> MONITORING OF AN L DWARF. II. CLOUDS WITH MULTI-YEAR LIFETIMES. <i>Astrophysical Journal</i> , 2015, 813, 104.	4.5	20
133	Flares from ultracool L dwarfs with Kepler. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 153-154.	0.0	0
134	THE BROWN DWARF KINEMATICS PROJECT (BDKP). IV. RADIAL VELOCITIES OF 85 LATE-M AND L DWARFS WITH MagE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 18.	7.7	66
135	HIGH RESOLUTION IMAGING OF VERY LOW MASS SPECTRAL BINARIES: THREE RESOLVED SYSTEMS AND DETECTION OF ORBITAL MOTION IN AN L/T TRANSITION BINARY. <i>Astronomical Journal</i> , 2015, 150, 163.	4.7	27
136	DE0823âˆ’49 is a juvenile binary brown dwarf at 20.7 pc. <i>Astronomy and Astrophysics</i> , 2015, 579, A61.	5.1	11
137	A search for lithium in metal-poor L dwarfs. <i>Astronomy and Astrophysics</i> , 2015, 579, A58.	5.1	10
138	BANYAN. VII. A NEW POPULATION OF YOUNG SUBSTELLAR CANDIDATE MEMBERS OF NEARBY MOVING GROUPS FROM THE BASS SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 33.	7.7	156
139	SDSS J111010.01+011613.1: A NEW PLANETARY-MASS T DWARF MEMBER OF THE AB DORADUS MOVING GROUP. <i>Astrophysical Journal Letters</i> , 2015, 808, L20.	8.3	60
140	PROPERTIES OF THE NEARBY BROWN DWARF WISEP J180026.60+013453.1. <i>Astronomical Journal</i> , 2015, 150, 179.	4.7	7
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