

J Davy Kirkpatrick

List of Publications by Year in descending order

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125
papers

19,460
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22153

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9034
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#	ARTICLE	IF	CITATIONS
1	Discovery of CWISE J052306.42+015355.4, an Extreme T Subdwarf Candidate. <i>Astronomical Journal</i> , 2022, 163, 47.	4.7	4
2	Discovery of 16 New Members of the Solar Neighborhood Using Proper Motions from CatWISE2020. <i>Astronomical Journal</i> , 2022, 163, 116.	4.7	4
3	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
4	WDJ220838.73+454434.04: a White Dwarf Companion in the AR Lacertae System. <i>Research Notes of the AAS</i> , 2022, 6, 127.	0.7	1
5	Discovery of 34 Low-mass Comoving Systems Using NOIRLab Source Catalog DR2. <i>Astronomical Journal</i> , 2022, 164, 3.	4.7	5
6	The CatWISE2020 Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 8.	7.7	131
7	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
8	The Enigmatic Brown Dwarf WISEA J153429.75-104303.3 (a.k.a. "The Accident"). <i>Astrophysical Journal Letters</i> , 2021, 915, L6.	8.3	11
9	New Candidate Extreme T Subdwarfs from the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 915, 120.	4.5	17
10	Discovery of a Low-mass Comoving System Using NOIRLab Source Catalog DR2. <i>Research Notes of the AAS</i> , 2021, 5, 196.	0.7	2
11	Backyard Worlds: Planet 9 Discovery of an Unusual Low-mass Companion to an M Dwarf at 80 pc. <i>Research Notes of the AAS</i> , 2021, 5, 18.	0.7	4
12	An Improved Near-infrared Spectrum of the Archetype Y Dwarf WISEP J182831.08+265037.8. <i>Astrophysical Journal</i> , 2021, 920, 20.	4.5	9
13	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
14	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
15	Improved Infrared Photometry and a Preliminary Parallax Measurement for the Extremely Cold Brown Dwarf CWISEP J144606.62-231717.8. <i>Astrophysical Journal Letters</i> , 2020, 888, L19.	8.3	11
16	WISEA J083011.95+283716.0: A Missing Link Planetary-mass Object. <i>Astrophysical Journal</i> , 2020, 895, 145.	4.5	18
17	The CatWISE Preliminary Catalog: Motions from WISE and NEOWISE Data. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 69.	7.7	63
18	Expanding the Y Dwarf Census with Spitzer Follow-up of the Coldest CatWISE Solar Neighborhood Discoveries. <i>Astrophysical Journal</i> , 2020, 889, 74.	4.5	26

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19	WISEA J041451.67+585456.7 and WISEA J181006.18+101000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020, 898, 77.	4.5	24
20	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
21	CWISEP J193518.59+154620.3: An Extremely Cold Brown Dwarf in the Solar Neighborhood Discovered with CatWISE. <i>Astrophysical Journal</i> , 2019, 881, 17.	4.5	17
22	Preliminary Trigonometric Parallaxes of 184 Late-T and Y Dwarfs and an Analysis of the Field Substellar Mass Function into the "Planetary" Mass Regime. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 19.	7.7	83
23	Radii of 88 M Subdwarfs and Updated Radius Relations for Low-metallicity M-dwarf Stars. <i>Astronomical Journal</i> , 2019, 157, 63.	4.7	35
24	Spectroscopic Follow-up of Discoveries from the NEOWISE Proper Motion Survey. <i>Astronomical Journal</i> , 2019, 158, 182.	4.7	11
25	Wolf 1130: A Nearby Triple System Containing a Cool, Ultramassive White Dwarf. <i>Astrophysical Journal</i> , 2018, 854, 145.	4.5	20
26	Spitzer Light Curves of the Young, Planetary-mass TW Hya Members 2MASS J11193254+1137466AB and WISEA J114724.10+204021.3. <i>Astronomical Journal</i> , 2018, 155, 238.	4.7	15
27	Y Dwarf Trigonometric Parallaxes from the Spitzer Space Telescope. <i>Astrophysical Journal</i> , 2018, 867, 109.	4.5	25
28	New Y and T Dwarfs from WISE Identified by Methane Imaging. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 28.	7.7	19
29	Discovery of a Possible Early-T Thick-disk Subdwarf from the AllWISE2 Motion Survey*. <i>Astronomical Journal</i> , 2018, 155, 87.	4.7	4
30	A Secure W2 Detection of WD 0806-661B from CatWISE. <i>Research Notes of the AAS</i> , 2018, 2, 140.	0.7	2
31	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
32	A 2MASS/AllWISE Search for Extremely Red L Dwarfs: The Discovery of Several Likely L Type Members of $\hat{\iota}^2$ Pic, AB Dor, Tuc-Hor, Argus, and the Hyades. <i>Astronomical Journal</i> , 2017, 153, 196.	4.7	35
33	Parallaxes and infrared photometry of three Y0 dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3764-3774.	4.4	7
34	A SURVEY FOR $H\pm$ EMISSION FROM LATE L DWARFS AND T DWARFS*. <i>Astrophysical Journal</i> , 2016, 826, 73.	4.5	53
35	THE COLLAPSE OF THE WIEN TAIL IN THE COLDEST BROWN DWARF? HUBBLE SPACE TELESCOPE NEAR-INFRARED PHOTOMETRY OF WISE J085510.83+071442.5. <i>Astrophysical Journal Letters</i> , 2016, 823, L35.	8.3	17
36	THE FIRST DETECTION OF PHOTOMETRIC VARIABILITY IN A Y DWARF: WISE J140518.39+553421.3. <i>Astrophysical Journal</i> , 2016, 823, 152.	4.5	42

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37	WISE J114724.10-204021.3: A FREE-FLOATING PLANETARY MASS MEMBER OF THE TW HYA ASSOCIATION. <i>Astrophysical Journal Letters</i> , 2016, 822, L1.	8.3	59
38	SEARCHING FOR BINARY Y DWARFS WITH THE GEMINI MULTI-CONJUGATE ADAPTIVE OPTICS SYSTEM (GeMS). <i>Astrophysical Journal</i> , 2016, 819, 17.	4.5	19
39	THE ALLWISE MOTION SURVEY, PART 2. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 36.	7.7	70
40	A PROPER MOTION SURVEY USING THE FIRST SKY PASS OF NEOWISE-REACTIVATION DATA. <i>Astrophysical Journal</i> , 2016, 817, 112.	4.5	43
41	A TARGETED SEARCH FOR PECULIARLY RED L AND T DWARFS IN SDSS, 2MASS, AND <i>WISE</i> : DISCOVERY OF A POSSIBLE L7 MEMBER OF THE TW HYDRAE ASSOCIATION. <i>Astronomical Journal</i> , 2015, 150, 182.	4.7	43
42	WISEP J004701.06+680352.1: AN INTERMEDIATE SURFACE GRAVITY, DUSTY BROWN DWARF IN THE AB DOR MOVING GROUP. <i>Astrophysical Journal</i> , 2015, 799, 203.	4.5	54
43	RADIAL VELOCITY VARIABILITY OF FIELD BROWN DWARFS. <i>Astrophysical Journal</i> , 2015, 808, 12.	4.5	36
44	<i>HUBBLE SPACE TELESCOPE</i> SPECTROSCOPY OF BROWN DWARFS DISCOVERED WITH THE WIDE-FIELD INFRARED SURVEY EXPLORER. <i>Astrophysical Journal</i> , 2015, 804, 92.	4.5	67
45	<i>WISE</i> Y DWARFS AS PROBES OF THE BROWN DWARF-EXOPLANET CONNECTION. <i>Astrophysical Journal</i> , 2014, 783, 68.	4.5	82
46	Enhancement of the Spitzer Infrared Array Camera (IRAC) distortion correction for parallax measurements. <i>Proceedings of SPIE</i> , 2014, , .	0.8	5
47	DISCOVERY OF THE YOUNG L DWARF WISE J174102.78â€“464225.5. <i>Astronomical Journal</i> , 2014, 147, 34.	4.7	75
48	THE LUMINOSITIES OF THE COLDEST BROWN DWARFS. <i>Astrophysical Journal</i> , 2014, 796, 39.	4.5	76
49	THREE NEW COOL BROWN DWARFS DISCOVERED WITH THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>) AND AN IMPROVED SPECTRUM OF THE Y0 DWARF WISE J041022.71+150248.4. <i>Astronomical Journal</i> , 2014, 147, 113.	4.7	43
50	THE ALLWISE MOTION SURVEY AND THE QUEST FOR COLD SUBDWARFS. <i>Astrophysical Journal</i> , 2014, 783, 122.	4.5	118
51	INITIAL PERFORMANCE OF THE <i>NEOWISE</i> REACTIVATION MISSION. <i>Astrophysical Journal</i> , 2014, 792, 30.	4.5	426
52	NEOWISE-R OBSERVATION OF THE COOLEST KNOWN BROWN DWARF. <i>Astronomical Journal</i> , 2014, 148, 82.	4.7	29
53	DISCOVERY OF FOUR HIGH PROPER MOTION L DWARFS, INCLUDING A 10 pc L DWARF AT THE L/T TRANSITION ^{<sup></sup>} . <i>Astrophysical Journal</i> , 2013, 776, 126.	4.5	23
54	A STUDY OF THE DIVERSE T DWARF POPULATION REVEALED BY <i>WISE</i> . <i>Astrophysical Journal, Supplement Series</i> , 2013, 205, 6.	7.7	107

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55	THE EXEMPLAR T8 SUBDWARF COMPANION OF WOLF 1130. <i>Astrophysical Journal</i> , 2013, 777, 36.	4.5	53
56	DISCOVERY OF THE Y1 DWARF WISE J064723.23â€“623235.5. <i>Astrophysical Journal</i> , 2013, 776, 128.	4.5	37
57	A T8.5 BROWN DWARF MEMBER OF THE Î¼ URSAE MAJORIS SYSTEM. <i>Astronomical Journal</i> , 2013, 145, 84.	4.7	211
58	THE COLDEST BROWN DWARF (OR FREE-FLOATING PLANET)? THE Y DWARF WISE 1828+2650. <i>Astrophysical Journal</i> , 2013, 764, 101.	4.5	59
59	Nearby M, L, and T Dwarfs Discovered by the <i>Wide-field Infrared Survey Explorer</i> (<i>WISE</i>). <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 809-837.	3.1	59
60	<i>SPITZER</i> PHOTOMETRY OF <i>WISE</i> -SELECTED BROWN DWARF AND HYPER-LUMINOUS INFRARED GALAXY CANDIDATES. <i>Astronomical Journal</i> , 2012, 144, 148.	4.7	29
61	NEW M, L, AND T DWARF COMPANIONS TO NEARBY STARS FROM THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . <i>Astrophysical Journal</i> , 2012, 760, 152.	4.5	37
62	FURTHER DEFINING SPECTRAL TYPE “Y” AND EXPLORING THE LOW-MASS END OF THE FIELD BROWN DWARF MASS FUNCTION. <i>Astrophysical Journal</i> , 2012, 753, 156.	4.5	276
63	RESOLVED SPECTROSCOPY OF A BROWN DWARF BINARY AT THE T DWARF/Y DWARF TRANSITION. <i>Astrophysical Journal</i> , 2012, 745, 26.	4.5	20
64	WISE J163940.83â€“684738.6: A Y DWARF IDENTIFIED BY METHANE IMAGING. <i>Astrophysical Journal</i> , 2012, 759, 60.	4.5	52
65	THE FIRST ULTRA-COOL BROWN DWARF DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . <i>Astrophysical Journal</i> , 2011, 726, 30.	4.5	85
66	A CROSS-MATCH OF 2MASS AND SDSS. II. PECULIAR L DWARFS, UNRESOLVED BINARIES, AND THE SPACE DENSITY OF T DWARF SECONDARIES. <i>Astrophysical Journal</i> , 2011, 732, 56.	4.5	39
67	THE DISCOVERY OF Y DWARFS USING DATA FROM THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>). <i>Astrophysical Journal</i> , 2011, 743, 50.	4.5	303
68	FIRE SPECTROSCOPY OF FIVE LATE-TYPE T DWARFS DISCOVERED WITH THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . <i>Astrophysical Journal</i> , 2011, 735, 116.	4.5	34
69	WISE BROWN DWARF BINARIES: THE DISCOVERY OF A T5+T5 AND A T8.5+T9 SYSTEM. <i>Astronomical Journal</i> , 2011, 142, 57.	4.7	67
70	THE FIRST HUNDRED BROWN DWARFS DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>). <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 19.	7.7	317
71	SpeX SPECTROSCOPY OF UNRESOLVED VERY LOW MASS BINARIES. I. IDENTIFICATION OF 17 CANDIDATE BINARIES STRADDLING THE L DWARF/T DWARF TRANSITION. <i>Astrophysical Journal</i> , 2010, 710, 1142-1169.	4.5	209
72	DISCOVERIES FROM A NEAR-INFRARED PROPER MOTION SURVEY USING MULTI-EPOCH TWO MICRON ALL-SKY SURVEY DATA. <i>Astrophysical Journal</i> , Supplement Series, 2010, 190, 100-146.	7.7	228

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73	THE WIDE-FIELD INFRARED SURVEY EXPLORER (WISE): MISSION DESCRIPTION AND INITIAL ON-ORBIT PERFORMANCE. <i>Astronomical Journal</i> , 2010, 140, 1868-1881.	4.7	5,751
74	Accurate Coordinates and 2MASS Cross Identifications for (Almost) All Gliese Catalog Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 885-897.	3.1	22
75	Dwarf Archives: A Compendium of M, L, and T Dwarf Data. , 2009, , .		3
76	YOUNG L DWARFS IDENTIFIED IN THE FIELD: A PRELIMINARY LOW-GRAVITY, OPTICAL SPECTRAL SEQUENCE FROM L0 TO L5. <i>Astronomical Journal</i> , 2009, 137, 3345-3357.	4.7	238
77	MEETING THE COOL NEIGHBORS. X. ULTRACOOL DWARFS FROM THE 2MASS ALL-SKY DATA RELEASE. <i>Astronomical Journal</i> , 2008, 136, 1290-1311.	4.7	202
78	A Cross-Match of 2MASS and SDSS: Newly Found L and T Dwarfs and an Estimate of the Space Density of T Dwarfs. <i>Astrophysical Journal</i> , 2008, 676, 1281-1306.	4.5	109
79	Discovery of Two Nearby Peculiar L Dwarfs from the 2MASS Proper-Motion Survey: Young or Metal-Rich?. <i>Astrophysical Journal</i> , 2008, 686, 528-541.	4.5	122
80	2MASS J09393548-2448279: The Coldest and Least Luminous Brown Dwarf Binary Known?. <i>Astrophysical Journal</i> , 2008, 689, L53-L56.	4.5	49
81	Clouds, Gravity, and Metallicity in Blue L Dwarfs: The Case of 2MASS J11263991~5003550. <i>Astrophysical Journal</i> , 2008, 674, 451-465.	4.5	117
82	Discovery of a T Dwarf Binary with the Largest Known <i>J</i> -Band Flux Reversal. <i>Astrophysical Journal</i> , 2008, 685, 1183-1192.	4.5	79
83	A Sample of Very Young Field L Dwarfs and Implications for the Brown Dwarf Lithium Test at Early Ages. <i>Astrophysical Journal</i> , 2008, 689, 1295-1326.	4.5	176
84	Discovery of a High Proper Motion L Dwarf Binary: 2MASS J15200224~4422419AB. <i>Astrophysical Journal</i> , 2007, 658, 557-568.	4.5	52
85	Meeting the Cool Neighbors. IX. The Luminosity Function of M7-L8 Ultracool Dwarfs in the Field. <i>Astronomical Journal</i> , 2007, 133, 439-467.	4.7	262
86	Optical Spectroscopy of 2MASS Color-selected Ultracool Subdwarfs. <i>Astrophysical Journal</i> , 2007, 657, 494-510.	4.5	88
87	Discovery of 11 New T Dwarfs in the Two Micron All Sky Survey, Including a Possible L/T Transition Binary. <i>Astronomical Journal</i> , 2007, 134, 1162-1182.	4.7	124
88	The NIRSPEC Brown Dwarf Spectroscopic Survey. II. High-Resolution <i>J</i> -Band Spectra of M, L, and T Dwarfs. <i>Astrophysical Journal</i> , 2007, 658, 1217-1235.	4.5	64
89	A Method for Determining the Physical Properties of the Coldest Known Brown Dwarfs. <i>Astrophysical Journal</i> , 2006, 639, 1095-1113.	4.5	148
90	Discovery of the Coolest Extreme Subdwarf. <i>Astrophysical Journal</i> , 2006, 645, 1485-1497.	4.5	49

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91	Hubble Space Telescope NICMOS Observations of T Dwarfs: Brown Dwarf Multiplicity and New Probes of the L/T Transition. <i>Astrophysical Journal, Supplement Series</i> , 2006, 166, 585-612.	7.7	179
92	A Unified Near-Infrared Spectral Classification Scheme for T Dwarfs. <i>Astrophysical Journal</i> , 2006, 637, 1067-1093.	4.5	377
93	ASpitzerInfrared Spectrograph Spectral Sequence of M, L, and T Dwarfs. <i>Astrophysical Journal</i> , 2006, 648, 614-628.	4.5	156
94	The 2MASS Wide-Field T Dwarf Search. IV. Hunting Out T Dwarfs with Methane Imaging. <i>Astronomical Journal</i> , 2005, 130, 2326-2346.	4.7	97
95	The 2MASS Wide-Field T Dwarf Search. V. Discovery of a T Dwarf via Methane Imaging. <i>Astronomical Journal</i> , 2005, 130, 2347-2351.	4.7	14
96	SDSS J042348.57-041403.5AB: A Brown Dwarf Binary Straddling the L/T Transition. <i>Astrophysical Journal</i> , 2005, 634, L177-L180.	4.5	56
97	New Spectral Types L and T. <i>Annual Review of Astronomy and Astrophysics</i> , 2005, 43, 195-245.	24.3	435
98	Preliminary Parallaxes of 40 L and T Dwarfs from the US Naval Observatory Infrared Astrometry Program. <i>Astronomical Journal</i> , 2004, 127, 2948-2968.	4.7	353
99	The 2MASS Wide-Field T Dwarf Search. III. Seven New T Dwarfs and Other Cool Dwarf Discoveries. <i>Astronomical Journal</i> , 2004, 127, 2856-2870.	4.7	255
100	Hubble Space Telescope Observations of Binary Very Low Mass Stars and Brown Dwarfs. <i>Astronomical Journal</i> , 2003, 125, 3302-3310.	4.7	163
101	The 2MASS Wide-Field T Dwarf Search. II. Discovery of Three T Dwarfs in the Southern Hemisphere. <i>Astronomical Journal</i> , 2003, 126, 2487-2494.	4.7	50
102	Meeting the Cool Neighbors. V. A 2MASS-Selected Sample of Ultracool Dwarfs. <i>Astronomical Journal</i> , 2003, 126, 2421-2448.	4.7	334
103	Infrared Parallaxes for Methane T Dwarfs. <i>Astronomical Journal</i> , 2003, 126, 975-992.	4.7	204
104	The NIRSPEC Brown Dwarf Spectroscopic Survey. I. Low-Resolution Near-Infrared Spectra. <i>Astrophysical Journal</i> , 2003, 596, 561-586.	4.5	271
105	The Spectra of T Dwarfs. II. Red Optical Data. <i>Astrophysical Journal</i> , 2003, 594, 510-524.	4.5	146
106	Binarity in Brown Dwarfs: T Dwarf Binaries Discovered with the Hubble Space Telescope Wide Field Planetary Camera 2. <i>Astrophysical Journal</i> , 2003, 586, 512-526.	4.5	355
107	The 2Mass Wide-Field T Dwarf Search. I. Discovery of a Bright T Dwarf within 10 Parsecs of the Sun. <i>Astronomical Journal</i> , 2003, 125, 850-857.	4.7	88
108	The Next Generation Sky Survey and the Quest for Cooler Brown Dwarfs. <i>Symposium - International Astronomical Union</i> , 2003, 211, 497-504.	0.1	1

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109	The NIRSPEC Brown Dwarf Spectroscopic Survey. Symposium - International Astronomical Union, 2003, 211, 385-388.	0.1	3
110	2MASS Data Mining and the M, L, and T Dwarf Archives. Symposium - International Astronomical Union, 2003, 211, 189-196.	0.1	3
111	A Flaring L5 Dwarf: The Nature of H α Emission in Very Low Mass (Sub)Stellar Objects. Astronomical Journal, 2003, 125, 343-347.	4.7	100
112	The Spectra of T Dwarfs. I. Near-Infrared Data and Spectral Classification. Astrophysical Journal, 2002, 564, 421-451.	4.5	364
113	Astrometry and Photometry for Cool Dwarfs and Brown Dwarfs. Astronomical Journal, 2002, 124, 1170-1189.	4.7	522
114	A Search for L Dwarf Binary Systems. Astronomical Journal, 2001, 121, 489-502.	4.7	190
115	Near-Infrared Spectral Classification of Late M and L Dwarfs. Astronomical Journal, 2001, 121, 1710-1721.	4.7	159
116	What Is a Planet?. Science, 2001, 291, 1487b-1488.	12.6	4
117	New Neighbors from 2MASS: Activity and Kinematics at the Bottom of the Main Sequence. Astronomical Journal, 2000, 120, 1085-1099.	4.7	413
118	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Imaging Data. Astronomical Journal, 2000, 119, 928-935.	4.7	126
119	67 Additional L Dwarfs Discovered by the Two Micron All Sky Survey. Astronomical Journal, 2000, 120, 447-472.	4.7	497
120	Discovery of a Brown Dwarf Companion to Gliese 570ABC: A 2MASS T Dwarf Significantly Cooler than Gliese 229B. Astrophysical Journal, 2000, 531, L57-L60.	4.5	191
121	Four Nearby L Dwarfs. Astronomical Journal, 2000, 119, 369-377.	4.7	152
122	Discovery of Four Field Methane (T-Type) Dwarfs with the Two Micron All-Sky Survey. Astrophysical Journal, 1999, 522, L65-L68.	4.5	181
123	Keck Imaging of Binary L Dwarfs. Astrophysical Journal, 1999, 526, L25-L28.	4.5	91
124	Dwarfs Cooler than ϵ Eridani: The Definition of Spectral Type L Using Discoveries from the 2 Micron All-Sky Survey (2MASS). Astrophysical Journal, 1999, 519, 802-833.	4.5	803
125	The Coolest Isolated M Dwarf and Other 2MASS Discoveries. Astrophysical Journal, 1997, 476, 311-318.	4.5	85