

David Bennett

List of Publications by Year in descending order

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285
papers

18,361
citations

12303

69
h-index

18606

119
g-index

289
all docs

289
docs citations

289
times ranked

5366
citing authors

#	ARTICLE	IF	CITATIONS
1	KMT-2021-BLG-0912Lb: a microlensing super Earth around a K-type star. <i>Astronomy and Astrophysics</i> , 2022, 658, A94.	2.1	7
2	Systematic KMTNet Planetary Anomaly Search. II. Six New $q \ll 2 \times 10^{-4}$ Mass-ratio Planets. <i>Astronomical Journal</i> , 2022, 163, 43.	1.9	27
3	OGLE-2014-BLG-0319: A Sub-Jupiter-mass Planetary Event Encountered Degeneracy with Different Mass Ratios and Lens-source Relative Proper Motions. <i>Astronomical Journal</i> , 2022, 163, 123.	1.9	0
4	KMT-2021-BLG-1077L: The fifth confirmed multiplanetary system detected by microlensing. <i>Astronomy and Astrophysics</i> , 2022, 662, A70.	2.1	10
5	OGLE-2016-BLG-1093Lb: A Sub-Jupiter-mass Spitzer Planet Located in the Galactic Bulge. <i>Astronomical Journal</i> , 2022, 163, 254.	1.9	2
6	OGLE-2018-BLG-0799Lb: a $q \approx 2.7 \times 10^{-3}$ planet with <i>Spitzer</i> parallax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5952-5968.	1.6	4
7	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. <i>Astrophysical Journal</i> , 2022, 933, 83.	1.6	60
8	MOA-2009-BLG-319Lb: A Sub-Saturn Planet inside the Predicted Mass Desert. <i>Astronomical Journal</i> , 2021, 161, 54.	1.9	14
9	KMT-2019-BLG-1715: Planetary Microlensing Event with Three Lens Masses and Two Source Stars. <i>Astronomical Journal</i> , 2021, 161, 270.	1.9	9
10	OGLE-2017-BLG-1434Lb: Confirmation of a Cold Super-Earth Using Keck Adaptive Optics. <i>Astronomical Journal</i> , 2021, 161, 279.	1.9	2
11	New giant planet beyond the snow line for an extended MOA exoplanet microlens sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1498-1506.	1.6	1
12	KMT-2019-BLG-0371 and the Limits of Bayesian Analysis. <i>Astronomical Journal</i> , 2021, 162, 17.	1.9	8
13	MOA-2006-BLG-074: Recognizing Xallarap Contaminants in Planetary Microlensing. <i>Astronomical Journal</i> , 2021, 162, 59.	1.9	6
14	MOA-2007-BLG-400 A Super-Jupiter-mass Planet Orbiting a Galactic Bulge K-dwarf Revealed by Keck Adaptive Optics Imaging. <i>Astronomical Journal</i> , 2021, 162, 60.	1.9	16
15	OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf. <i>Astronomical Journal</i> , 2021, 162, 77.	1.9	10
16	No Large Dependence of Planet Frequency on Galactocentric Distance. <i>Astrophysical Journal Letters</i> , 2021, 918, L8.	3.0	10
17	A Parametric Galactic Model toward the Galactic Bulge Based on Gaia and Microlensing Data. <i>Astrophysical Journal</i> , 2021, 917, 78.	1.6	13
18	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. <i>Astronomical Journal</i> , 2021, 162, 163.	1.9	30

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19	A Jovian analogue orbiting a white dwarf star. <i>Nature</i> , 2021, 598, 272-275.	13.7	38
20	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. <i>Astronomical Journal</i> , 2021, 162, 180.	1.9	27
21	An Earth-mass planet in a time of COVID-19: KMT-2020-BLG-0414Lb. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 239.	0.7	21
22	No Sub-Saturn-mass Planet Desert in the CORALIE/HARPS Radial-velocity Sample. <i>Astronomical Journal</i> , 2021, 162, 243.	1.9	11
23	A Wide-orbit Exoplanet OGLE-2012-BLG-0838Lb. <i>Astronomical Journal</i> , 2020, 159, 261.	1.9	4
24	OGLE-2018-BLG-1700L: Microlensing Planet in Binary Stellar System. <i>Astronomical Journal</i> , 2020, 159, 48.	1.9	21
25	Candidate Brown-dwarf Microlensing Events with Very Short Timescales and Small Angular Einstein Radii. <i>Astronomical Journal</i> , 2020, 159, 134.	1.9	9
26	Spitzer Microlensing Parallax Reveals Two Isolated Stars in the Galactic Bulge. <i>Astrophysical Journal</i> , 2020, 891, 3.	1.6	10
27	Keck Observations Confirm a Super-Jupiter Planet Orbiting M Dwarf OGLE-2005-BLG-071L. <i>Astronomical Journal</i> , 2020, 159, 68.	1.9	37
28	OGLE-2013-BLG-0911Lb: A Secondary on the Brown-dwarf Planet Boundary around an M Dwarf. <i>Astronomical Journal</i> , 2020, 159, 76.	1.9	8
29	Bayesian Approach for Determining Microlens System Properties with High-angular-resolution Follow-up Imaging. <i>Astronomical Journal</i> , 2020, 159, 268.	1.9	15
30	One Planet or Two Planets? The Ultra-sensitive Extreme-magnification Microlensing Event KMT-2019-BLG-1953. <i>Astronomical Journal</i> , 2020, 160, 17.	1.9	14
31	OGLE-2017-BLG-0406: Spitzer Microlens Parallax Reveals Saturn-mass Planet Orbiting M-dwarf Host in the Inner Galactic Disk. <i>Astronomical Journal</i> , 2020, 160, 74.	1.9	14
32	A Gas Giant Planet in the OGLE-2006-BLG-284L Stellar Binary System. <i>Astronomical Journal</i> , 2020, 160, 72.	1.9	10
33	Revisiting MOA 2013-BLG-220L: A Solar-type Star with a Cold Super-Jupiter Companion. <i>Astronomical Journal</i> , 2020, 160, 121.	1.9	26
34	OGLE-2018-BLG-1269Lb: A Jovian Planet with a Bright $\hat{I}=16$ Host. <i>Astronomical Journal</i> , 2020, 160, 148.	1.9	8
35	Evidence of Systematic Errors in Spitzer Microlens Parallax Measurements. <i>Astronomical Journal</i> , 2020, 160, 177.	1.9	10
36	KMT-2019-BLG-0842Lb: A Cold Planet below the Uranus/Sun Mass Ratio. <i>Astronomical Journal</i> , 2020, 160, 255.	1.9	13

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37	Comparing Observed Stellar Kinematics and Surface Densities in a Low-latitude Bulge Field to Galactic Population Synthesis Models. <i>Astrophysical Journal</i> , 2020, 889, 126.	1.6	5
38	Confirmation of the Stellar Binary Microlensing Event, Macho 97-BLG-28. <i>Astrophysical Journal</i> , 2020, 890, 87.	1.6	3
39	Spectroscopic Mass and Host-star Metallicity Measurements for Newly Discovered Microlensing Planet OGLE-2018-BLG-0740Lb. <i>Astronomical Journal</i> , 2019, 158, 102.	1.9	14
40	Spitzer Parallax of OGLE-2018-BLG-0596: A Low-mass-ratio Planet around an M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 28.	1.9	15
41	An analysis of binary microlensing event OGLE-2015-BLG-0060. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4603-4614.	1.6	3
42	Kojima-1Lb Is a Mildly Cold Neptune around the Brightest Microlensing Host Star. <i>Astronomical Journal</i> , 2019, 158, 206.	1.9	18
43	MOA-bin-29b: A Microlensing Gas-giant Planet Orbiting a Low-mass Host Star. <i>Astronomical Journal</i> , 2019, 158, 224.	1.9	12
44	OGLE-2017-BLG-1186: first application of asteroseismology and Gaussian processes to microlensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3308-3323.	1.6	11
45	First Assessment of the Binary Lens OGLE-2015-BLG-0232. <i>Astrophysical Journal</i> , 2019, 870, 11.	1.6	7
46	OGLE-2014-BLG-0962 and a Comparison of Galactic Model Priors to Microlensing Data. <i>Astrophysical Journal</i> , 2019, 873, 30.	1.6	7
47	OGLE-2015-BLG-1670Lb: A Cold Neptune beyond the Snow Line in the Provisional WFIRST Microlensing Survey Field. <i>Astronomical Journal</i> , 2019, 157, 232.	1.9	10
48	Spitzer Microlensing Parallax for OGLE-2016-BLG-1067: A Sub-Jupiter Orbiting an M Dwarf in the Disk. <i>Astronomical Journal</i> , 2019, 157, 121.	1.9	17
49	Spitzer Microlensing of MOA-2016-BLG-231L: A Counter-rotating Brown Dwarf Binary in the Galactic Disk. <i>Astrophysical Journal</i> , 2019, 871, 179.	1.6	8
50	OGLE-2016-BLG-0156: Microlensing Event with Pronounced Microlens-parallax Effects Yielding a Precise Lens Mass Measurement. <i>Astrophysical Journal</i> , 2019, 872, 175.	1.6	2
51	OGLE-2018-BLG-0022: First Prediction of an Astrometric Microlensing Signal from a Photometric Microlensing Event. <i>Astrophysical Journal</i> , 2019, 876, 81.	1.6	3
52	Two new free-floating or wide-orbit planets from microlensing. <i>Astronomy and Astrophysics</i> , 2019, 622, A201.	2.1	49
53	OGLE-2018-BLG-1011Lb,c: Microlensing Planetary System with Two Giant Planets Orbiting a Low-mass Star. <i>Astronomical Journal</i> , 2019, 158, 114.	1.9	20
54	OGLE-2015-BLG-1649Lb: A Gas Giant Planet around a Low-mass Dwarf. <i>Astronomical Journal</i> , 2019, 158, 212.	1.9	3

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55	Astrometry with the Wide-Field Infrared Space Telescope. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.0	28
56	The 2L1S/1L2S Degeneracy for Two Microlensing Planet Candidates Discovered by the KMTNet Survey in 2017. <i>Astronomical Journal</i> , 2019, 158, 199.	1.9	9
57	A Detailed Observational Analysis of V1324 Sco, the Most Gamma-Ray-luminous Classical Nova to Date. <i>Astrophysical Journal</i> , 2018, 852, 108.	1.6	28
58	OGLE-2017-BLG-0482Lb: A Microlensing Super-Earth Orbiting a Low-mass Host Star. <i>Astronomical Journal</i> , 2018, 155, 211.	1.9	7
59	OGLE-2017-BLG-0039: Microlensing Event with Light from a Lens Identified from Mass Measurement. <i>Astrophysical Journal</i> , 2018, 867, 136.	1.6	6
60	MOA-2016-BLG-319Lb: Microlensing Planet Subject to Rare Minor-image Perturbation Degeneracy in Determining Planet Parameters. <i>Astronomical Journal</i> , 2018, 156, 226.	1.9	17
61	MOA-2015-BLG-337: A Planetary System with a Low-mass Brown Dwarf/Planetary Boundary Host, or a Brown Dwarf Binary. <i>Astronomical Journal</i> , 2018, 156, 136.	1.9	15
62	Microlensing Results Challenge the Core Accretion Runaway Growth Scenario for Gas Giants. <i>Astrophysical Journal Letters</i> , 2018, 869, L34.	3.0	66
63	WFIRST Exoplanet Mass-measurement Method Finds a Planetary Mass of $39 \pm 8 M_{\oplus}$ for OGLE-2012-BLG-0950Lb. <i>Astronomical Journal</i> , 2018, 156, 289.	1.9	55
64	A study of the light travel time effect in short-period MOA eclipsing binaries via eclipse timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4557-4577.	1.6	14
65	A Likely Detection of a Two-planet System in a Low-magnification Microlensing Event. <i>Astronomical Journal</i> , 2018, 155, 263.	1.9	18
66	OGLE-2015-BLG-1459L: The Challenges of Exo-moon Microlensing. <i>Astronomical Journal</i> , 2018, 155, 259.	1.9	20
67	A Planetary Microlensing Event with an Unusually Red Source Star: MOA-2011-BLG-291. <i>Astronomical Journal</i> , 2018, 156, 113.	1.9	15
68	OGLE-2016-BLG-1190Lb: The First Spitzer Bulge Planet Lies Near the Planet/Brown-dwarf Boundary. <i>Astronomical Journal</i> , 2018, 155, 40.	1.9	53
69	The First Planetary Microlensing Event with Two Microlensed Source Stars. <i>Astronomical Journal</i> , 2018, 155, 141.	1.9	41
70	Combining Spitzer Parallax and Keck II Adaptive Optics Imaging to Measure the Mass of a Solar-like Star Orbiting by a Cold Gaseous Planet Discovered by Microlensing. <i>Astronomical Journal</i> , 2018, 155, 78.	1.9	27
71	OGLE-2014-BLG-0289: Precise Characterization of a Quintuple-peak Gravitational Microlensing Event. <i>Astrophysical Journal</i> , 2018, 853, 70.	1.6	7
72	Binary Source Microlensing Event OGLE-2016-BLG-0733: Interpretation of a Long-term Asymmetric Perturbation. <i>Astronomical Journal</i> , 2017, 153, 129.	1.9	39

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73	OGLE-2016-BLG-1003: First Resolved Caustic-crossing Binary-source Event Discovered by Second-generation Microlensing Surveys. <i>Astrophysical Journal</i> , 2017, 841, 75.	1.6	13
74	OGLE-2012-BLG-0950Lb: THE FIRST PLANET MASS MEASUREMENT FROM ONLY MICROLENS PARALLAX AND LENS FLUX. <i>Astronomical Journal</i> , 2017, 153, 1.	1.9	37
75	Ground-based Parallax Confirmed by Spitzer: Binary Microlensing Event MOA-2015-BLG-020. <i>Astrophysical Journal</i> , 2017, 845, 129.	1.6	7
76	OGLE-2016-BLG-0263Lb: Microlensing Detection of a Very Low-mass Binary Companion through a Repeating Event Channel. <i>Astronomical Journal</i> , 2017, 154, 133.	1.9	32
77	MOA-2016-BLG-227Lb: A Massive Planet Characterized by Combining Light-curve Analysis and Keck AO Imaging. <i>Astronomical Journal</i> , 2017, 154, 3.	1.9	31
78	OGLE-2013-BLG-0132Lb and OGLE-2013-BLG-1721Lb: Two Saturn-mass Planets Discovered around M-dwarfs. <i>Astronomical Journal</i> , 2017, 154, 205.	1.9	30
79	OGLE-2016-BLG-1469L: Microlensing Binary Composed of Brown Dwarfs. <i>Astrophysical Journal</i> , 2017, 843, 59.	1.6	33
80	OGLE-2013-BLG-1761Lb: A Massive Planet around an M/K Dwarf. <i>Astronomical Journal</i> , 2017, 154, 1.	1.9	34
81	Faint-source-star planetary microlensing: the discovery of the cold gas-giant planet OGLE-2014-BLG-0676Lb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2710-2717.	1.6	24
82	MOA Data Reveal a New Mass, Distance, and Relative Proper Motion for Planetary System OGLE-2015-BLG-0954L. <i>Astronomical Journal</i> , 2017, 154, 68.	1.9	30
83	The Star Blended with the MOA-2008-BLG-310 Source Is Not the Exoplanet Host Star. <i>Astronomical Journal</i> , 2017, 154, 59.	1.9	44
84	An Isolated Microlens Observed from K2, Spitzer, and Earth. <i>Astrophysical Journal Letters</i> , 2017, 849, L31.	3.0	44
85	The first eclipsing binary catalogue from the MOA-II data base. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 539-550.	1.6	5
86	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. <i>Astronomy and Astrophysics</i> , 2017, 605, A89.	2.1	135
87	The lowest mass ratio planetary microlens: OGLE 2016â€“BLGâ€“1195Lb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2434-2440.	1.6	74
88	A companion on the planet/brown dwarf mass boundary on a wide orbit discovered by gravitational microlensing. <i>Astronomy and Astrophysics</i> , 2017, 604, A103.	2.1	12
89	MOA-2012-BLG-505Lb: A Super-Earth-mass Planet That Probably Resides in the Galactic Bulge. <i>Astronomical Journal</i> , 2017, 154, 35.	1.9	29
90	OGLE-2012-BLG-0724LB: A SATURN-MASS PLANET AROUND AN M DWARF. <i>Astrophysical Journal</i> , 2016, 824, 139.	1.6	30

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91	THE FIRST NEPTUNE ANALOG OR SUPER-EARTH WITH A NEPTUNE-LIKE ORBIT: MOA-2013-BLG-605LB. <i>Astrophysical Journal</i> , 2016, 825, 112.	1.6	70
92	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. <i>Astronomical Journal</i> , 2016, 152, 140.	1.9	30
93	Campaign 9 of the <i>K2</i> Mission: Observational Parameters, Scientific Drivers, and Community Involvement for a Simultaneous Space- and Ground-based Microlensing Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 124401.	1.0	79
94	THE EXOPLANET MASS-RATIO FUNCTION FROM THE MOA-II SURVEY: DISCOVERY OF A BREAK AND LIKELY PEAK AT A NEPTUNE-MASS. <i>Astrophysical Journal</i> , 2016, 833, 145.	1.6	202
95	The frequency of snowline-region planets from four years of OGLE's "MOA" Wise second-generation microlensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4089-4113.	1.6	108
96	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 819, 93.	1.6	95
97	THE FIRST CIRCUMBINARY PLANET FOUND BY MICROLENSING: OGLE-2007-BLG-349L(AB)c. <i>Astronomical Journal</i> , 2016, 152, 125.	1.9	94
98	THE FIRST SIMULTANEOUS MICROLENSING OBSERVATIONS BY TWO SPACE TELESCOPES: SPITZER AND SWIFT REVEAL A BROWN DWARF IN EVENT OGLE-2015-BLG-1319. <i>Astrophysical Journal</i> , 2016, 831, 183.	1.6	21
99	SPITZER OBSERVATIONS OF OGLE-2015-BLG-1212 REVEAL A NEW PATH TOWARD BREAKING STRONG MICROLENS DEGENERACIES. <i>Astrophysical Journal</i> , 2016, 820, 79.	1.6	19
100	REVISITING THE MICROLENSING EVENT OGLE 2012-BLG-0026: A SOLAR MASS STAR WITH TWO COLD GIANT PLANETS. <i>Astrophysical Journal</i> , 2016, 824, 83.	1.6	73
101	A NEW NONPLANETARY INTERPRETATION OF THE MICROLENSING EVENT OGLE-2013-BLG-0723. <i>Astrophysical Journal</i> , 2016, 825, 8.	1.6	44
102	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. <i>Astrophysical Journal</i> , 2016, 820, 4.	1.6	35
103	RED NOISE VERSUS PLANETARY INTERPRETATIONS IN THE MICROLENSING EVENT OGLE-2013-BLG-446. <i>Astrophysical Journal</i> , 2015, 812, 136.	1.6	11
104	OGLE-2012-BLG-0563Lb: A SATURN-MASS PLANET AROUND AN M DWARF WITH THE MASS CONSTRAINED BY <i>SUBARU</i> AO IMAGING. <i>Astrophysical Journal</i> , 2015, 809, 74.	1.6	66
105	MOA-2007-BLG-197: Exploring the brown dwarf desert. <i>Astronomy and Astrophysics</i> , 2015, 580, A125.	2.1	20
106	MOA-2010-BLG-353Lb: a possible Saturn revealed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 946-951.	1.6	37
107	Planet Frequency beyond the Snow Line from MOA-II Microlensing Survey. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 220-220.	0.0	0
108	CAN THE MASSES OF ISOLATED PLANETARY-MASS GRAVITATIONAL LENSES BE MEASURED BY TERRESTRIAL PARALLAX?. <i>Astrophysical Journal</i> , 2015, 799, 181.	1.6	32

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109	CONFIRMATION OF THE PLANETARY MICROLENSING SIGNAL AND STAR AND PLANET MASS DETERMINATIONS FOR EVENT OGLE-2005-BLG-169. <i>Astrophysical Journal</i> , 2015, 808, 169.	1.6	129
110	PATHWAY TO THE GALACTIC DISTRIBUTION OF PLANETS: COMBINED <i>SPITZER</i> AND GROUND-BASED MICROLENS PARALLAX MEASUREMENTS OF 21 SINGLE-LENS EVENTS. <i>Astrophysical Journal</i> , 2015, 804, 20.	1.6	104
111	OGLE-2013-BLG-0102LA,B: MICROLENSING BINARY WITH COMPONENTS AT STAR/BROWN DWARF AND BROWN DWARF/PLANET BOUNDARIES. <i>Astrophysical Journal</i> , 2015, 798, 123.	1.6	55
112	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. <i>Astrophysical Journal</i> , 2015, 804, 33.	1.6	45
113	CONFIRMATION OF THE OGLE-2005-BLG-169 PLANET SIGNATURE AND ITS CHARACTERISTICS WITH LENS SOURCE PROPER MOTION DETECTION. <i>Astrophysical Journal</i> , 2015, 808, 170.	1.6	113
114	REANALYSES OF ANOMALOUS GRAVITATIONAL MICROLENSING EVENTS IN THE OGLE-III EARLY WARNING SYSTEM DATABASE WITH COMBINED DATA. <i>Astrophysical Journal</i> , 2015, 804, 38.	1.6	5
115	PLANET SENSITIVITY FROM COMBINED GROUND- AND SPACE-BASED MICROLENSING OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 814, 129.	1.6	31
116	MOA-2011-BLG-262Lb: A SUB-EARTH-MASS MOON ORBITING A GAS GIANT PRIMARY OR A HIGH VELOCITY PLANETARY SYSTEM IN THE GALACTIC BULGE. <i>Astrophysical Journal</i> , 2014, 785, 155.	1.6	146
117	OGLE-2012-BLG-0455/MOA-2012-BLG-206: MICROLENSING EVENT WITH AMBIGUITY IN PLANETARY INTERPRETATIONS CAUSED BY INCOMPLETE COVERAGE OF PLANETARY SIGNAL. <i>Astrophysical Journal</i> , 2014, 787, 71.	1.6	8
118	MOA-2011-BLG-322Lb: a <i>second generation survey</i> ™ microlensing planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 604-610.	1.6	55
119	OGLE-2008-BLG-355Lb: A MASSIVE PLANET AROUND A LATE-TYPE STAR. <i>Astrophysical Journal</i> , 2014, 788, 128.	1.6	23
120	MOA-2013-BLG-220Lb: MASSIVE PLANETARY COMPANION TO GALACTIC-DISK HOST. <i>Astrophysical Journal</i> , 2014, 790, 14.	1.6	18
121	CANDIDATE GRAVITATIONAL MICROLENSING EVENTS FOR FUTURE DIRECT LENS IMAGING. <i>Astrophysical Journal</i> , 2014, 794, 71.	1.6	15
122	MOA-2011-BLG-293Lb: FIRST MICROLENSING PLANET POSSIBLY IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2014, 780, 54.	1.6	82
123	A SUPER-JUPITER ORBITING A LATE-TYPE STAR: A REFINED ANALYSIS OF MICROLENSING EVENT OGLE-2012-BLG-0406. <i>Astrophysical Journal</i> , 2014, 782, 48.	1.6	42
124	MOA-2008-BLG-379Lb: A MASSIVE PLANET FROM A HIGH MAGNIFICATION EVENT WITH A FAINT SOURCE. <i>Astrophysical Journal</i> , 2014, 780, 123.	1.6	38
125	A terrestrial planet in a ~ 1 -AU orbit around one member of a ~ 15 -AU binary. <i>Science</i> , 2014, 345, 46-49.	6.0	103
126	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. <i>Astrophysical Journal</i> , 2013, 768, 129.	1.6	57

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127	MICROLENSING DISCOVERY OF A TIGHT, LOW-MASS-RATIO PLANETARY-MASS OBJECT AROUND AN OLD FIELD BROWN DWARF. <i>Astrophysical Journal</i> , 2013, 778, 38.	1.6	79
128	GRAVITATIONAL BINARY-LENS EVENTS WITH PROMINENT EFFECTS OF LENS ORBITAL MOTION. <i>Astrophysical Journal</i> , 2013, 778, 134.	1.6	23
129	MOA-2010-BLG-311: A PLANETARY CANDIDATE BELOW THE THRESHOLD OF RELIABLE DETECTION. <i>Astrophysical Journal</i> , 2013, 769, 77.	1.6	17
130	THE MICROLENSING EVENT RATE AND OPTICAL DEPTH TOWARD THE GALACTIC BULGE FROM MOA-II. <i>Astrophysical Journal</i> , 2013, 778, 150.	1.6	77
131	INTERPRETATION OF A SHORT-TERM ANOMALY IN THE GRAVITATIONAL MICROLENSING EVENT MOA-2012-BLG-486. <i>Astrophysical Journal</i> , 2013, 778, 55.	1.6	36
132	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. <i>Astrophysical Journal</i> , 2013, 779, 91.	1.6	45
133	MOA-2010-BLG-523: “FAILED PLANET” RS CVn STAR. <i>Astrophysical Journal</i> , 2013, 763, 141.	1.6	14
134	USING ORBITAL EFFECTS TO BREAK THE CLOSE/WIDE DEGENERACY IN BINARY-LENS MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2013, 764, 64.	1.6	8
135	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. <i>Astronomy and Astrophysics</i> , 2013, 549, A147.	2.1	357
136	MOA-2010-BLG-073L: AN M-DWARF WITH A SUBSTELLAR COMPANION AT THE PLANET/BROWN DWARF BOUNDARY. <i>Astrophysical Journal</i> , 2013, 763, 67.	1.6	54
137	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. <i>Astronomy and Astrophysics</i> , 2013, 552, A70.	2.1	30
138	MOA-2011-BLG-293Lb: A TEST OF PURE SURVEY MICROLENSING PLANET DETECTIONS. <i>Astrophysical Journal</i> , 2012, 755, 102.	1.6	175
139	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2012, 755, 91.	1.6	25
140	A NEW TYPE OF AMBIGUITY IN THE PLANET AND BINARY INTERPRETATIONS OF CENTRAL PERTURBATIONS OF HIGH-MAGNIFICATION GRAVITATIONAL MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2012, 756, 48.	1.6	20
141	A brown dwarf orbiting an M-dwarf: MOA-2009-BLG-411L. <i>Astronomy and Astrophysics</i> , 2012, 547, A55.	2.1	16
142	A POSSIBLE BINARY SYSTEM OF A STELLAR REMNANT IN THE HIGH-MAGNIFICATION GRAVITATIONAL MICROLENSING EVENT OGLE-2007-BLG-514. <i>Astrophysical Journal</i> , 2012, 752, 82.	1.6	14
143	PLANETARY AND OTHER SHORT BINARY MICROLENSING EVENTS FROM THE MOA SHORT-EVENT ANALYSIS. <i>Astrophysical Journal</i> , 2012, 757, 119.	1.6	83
144	MICROLENSING BINARIES DISCOVERED THROUGH HIGH-MAGNIFICATION CHANNEL. <i>Astrophysical Journal</i> , 2012, 746, 127.	1.6	14

#	ARTICLE	IF	CITATIONS
145	MOA 2010-BLG-477Lb: CONSTRAINING THE MASS OF A MICROLENSING PLANET FROM MICROLENSING PARALLAX, ORBITAL MOTION, AND DETECTION OF BLENDED LIGHT. <i>Astrophysical Journal</i> , 2012, 754, 73.	1.6	64
146	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. <i>Astrophysical Journal</i> , 2012, 760, 116.	1.6	39
147	One or more bound planets per Milky Way star from microlensing observations. <i>Nature</i> , 2012, 481, 167-169.	13.7	475
148	CHARACTERIZING LENSES AND LENSED STARS OF HIGH-MAGNIFICATION SINGLE-LENS GRAVITATIONAL MICROLENSING EVENTS WITH LENSES PASSING OVER SOURCE STARS. <i>Astrophysical Journal</i> , 2012, 751, 41.	1.6	27
149	A frozen super-Earth orbiting a star at the bottom of the main sequence. <i>Astronomy and Astrophysics</i> , 2012, 540, A78.	2.1	56
150	OGLE-2008-BLG-510: first automated real-time detection of a weak microlensing anomaly - brown dwarf or stellar binary?.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 902-918.	1.6	21
151	A SUB-SATURN MASS PLANET, MOA-2009-BLG-319Lb. <i>Astrophysical Journal</i> , 2011, 728, 120.	1.6	58
152	Limb-darkening measurements for a cool red giant in microlensing event OGLE 2004-BLG-482. <i>Astronomy and Astrophysics</i> , 2011, 525, A15.	2.1	31
153	OGLE-2005-BLG-018: CHARACTERIZATION OF FULL PHYSICAL AND ORBITAL PARAMETERS OF A GRAVITATIONAL BINARY LENS. <i>Astrophysical Journal</i> , 2011, 735, 85.	1.6	24
154	DISCOVERY AND MASS MEASUREMENTS OF A COLD, 10 EARTH MASS PLANET AND ITS HOST STAR. <i>Astrophysical Journal</i> , 2011, 741, 22.	1.6	117
155	BINARY MICROLENSING EVENT OGLE-2009-BLG-020 GIVES VERIFIABLE MASS, DISTANCE, AND ORBIT PREDICTIONS. <i>Astrophysical Journal</i> , 2011, 738, 87.	1.6	133
156	Unbound or distant planetary mass population detected by gravitational microlensing. <i>Nature</i> , 2011, 473, 349-352.	13.7	398
157	OGLE-2009-BLG-023/MOA-2009-BLG-028: characterization of a binary microlensing event based on survey data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1244-1250.	1.6	3
158	Measurements of Transit Timing Variations for WASP-5b. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, 287-300.	1.0	67
159	MOA-2009-BLG-387Lb: a massive planet orbiting an M dwarf. <i>Astronomy and Astrophysics</i> , 2011, 529, A102.	2.1	131
160	OGLE-2008-BLG-290: an accurate measurement of the limb darkening of a galactic bulge K Giant spatially resolved by microlensing. <i>Astronomy and Astrophysics</i> , 2010, 518, A51.	2.1	14
161	AN EFFICIENT METHOD FOR MODELING HIGH-MAGNIFICATION PLANETARY MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2010, 716, 1408-1422.	1.6	104
162	DETERMINING THE PHYSICAL LENS PARAMETERS OF THE BINARY GRAVITATIONAL MICROLENSING EVENT MOA-2009-BLG-016. <i>Astrophysical Journal</i> , 2010, 717, 435-440.	1.6	5

#	ARTICLE	IF	CITATIONS
163	OGLE-2009-BLG-092/MOA-2009-BLG-137: A DRAMATIC REPEATING EVENT WITH THE SECOND PERTURBATION PREDICTED BY REAL-TIME ANALYSIS. <i>Astrophysical Journal</i> , 2010, 723, 81-88.	1.6	36
164	OGLE-2005-BLG-153: MICROLENSING DISCOVERY AND CHARACTERIZATION OF A VERY LOW MASS BINARY. <i>Astrophysical Journal</i> , 2010, 723, 797-802.	1.6	33
165	A SECOND METHOD TO PHOTOMETRICALLY ALIGN MULTI-SITE MICROLENSING LIGHT CURVES: SOURCE COLOR IN PLANETARY EVENT MOA-2007-BLG-192. <i>Astrophysical Journal</i> , 2010, 710, 1800-1805.	1.6	56
166	A COLD NEPTUNE-MASS PLANET OGLE-2007-BLG-368Lb: Cold neptunes are common. <i>Astrophysical Journal</i> , 2010, 710, 1641-1653.	1.6	204
167	SUB-SATURN PLANET MOA-2008-BLG-310Lb: LIKELY TO BE IN THE GALACTIC BULGE. <i>Astrophysical Journal</i> , 2010, 711, 731-743.	1.6	117
168	MASSES AND ORBITAL CONSTRAINTS FOR THE OGLE-2006-BLG-109Lb,c JUPITER/SATURN ANALOG PLANETARY SYSTEM. <i>Astrophysical Journal</i> , 2010, 713, 837-855.	1.6	145
169	FREQUENCY OF SOLAR-LIKE SYSTEMS AND OF ICE AND GAS GIANTS BEYOND THE SNOW LINE FROM HIGH-MAGNIFICATION MICROLENSING EVENTS IN 2005-2008. <i>Astrophysical Journal</i> , 2010, 720, 1073-1089.	1.6	296
170	Towards habitable Earths with EUCLID and WFIRST. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 349-353.	0.0	2
171	OGLE-2005-BLG-071Lb, THE MOST MASSIVE M DWARF PLANETARY COMPANION?. <i>Astrophysical Journal</i> , 2009, 695, 970-987.	1.6	173
172	INTERPRETATION OF STRONG SHORT-TERM CENTRAL PERTURBATIONS IN THE LIGHT CURVES OF MODERATE-MAGNIFICATION MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2009, 705, 1116-1121.	1.6	4
173	Mass measurement of a single unseen star and planetary detection efficiency for OGLE 2007-BLG-050. <i>Astronomy and Astrophysics</i> , 2009, 508, 467-478.	2.1	23
174	MICROLENSING EVENT MOA-2007-BLG-400: EXHUMING THE BURIED SIGNATURE OF A COOL, JOVIAN-MASS PLANET. <i>Astrophysical Journal</i> , 2009, 698, 1826-1837.	1.6	140
175	THE EXTREME MICROLENSING EVENT OGLE-2007-BLG-224: TERRESTRIAL PARALLAX OBSERVATION OF A THICK-DISK BROWN DWARF. <i>Astrophysical Journal</i> , 2009, 698, L147-L151.	1.6	124
176	Difference imaging photometry of blended gravitational microlensing events with a numerical kernel. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 2099-2105.	1.6	170
177	A systematic fitting scheme for caustic-crossing microlensing events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 787-796.	1.6	11
178	EXTREME MAGNIFICATION MICROLENSING EVENT OGLE-2008-BLG-279: STRONG LIMITS ON PLANETARY COMPANIONS TO THE LENS STAR. <i>Astrophysical Journal</i> , 2009, 703, 2082-2090.	1.6	74
179	Discovery of a Jupiter/Saturn Analog with Gravitational Microlensing. <i>Science</i> , 2008, 319, 927-930.	6.0	311
180	Discovery of a Very Bright, Nearby Gravitational Microlensing Event. <i>Astrophysical Journal</i> , 2008, 677, 1268-1277.	1.6	22

#	ARTICLE	IF	CITATIONS
181	A Low-Mass Planet with a Possible Sub-Stellar Mass Host in Microlensing Event MOA-2007-BLG-192. <i>Astrophysical Journal</i> , 2008, 684, 663-683.	1.6	209
182	Limits on additional planetary companions to OGLE-2005-BLG-390L. <i>Astronomy and Astrophysics</i> , 2008, 483, 317-324.	2.1	25
183	Detection of Extrasolar Planets by Gravitational Microlensing. , 2008, , 47-88.		19
184	First Space-Based Microlens Parallax Measurement: <i>Spitzer</i> Observations of OGLE-2005-BLG-001. <i>Astrophysical Journal</i> , 2007, 664, 862-878.	1.6	112
185	Characterization of Gravitational Microlensing Planetary Host Stars. <i>Astrophysical Journal</i> , 2007, 660, 781-790.	1.6	97
186	Identification of the OGLE-2003-BLG-235/MOA-2003-BLG-53 Planetary Host Star. <i>Astrophysical Journal</i> , 2006, 647, L171-L174.	1.6	118
187	Discovery of a cool planet of 5.5 Earth masses through gravitational microlensing. <i>Nature</i> , 2006, 439, 437-440.	13.7	525
188	Microlens OGLE-2005-BLG-169 Implies That Cool Neptune-like Planets Are Common. <i>Astrophysical Journal</i> , 2006, 644, L37-L40.	1.6	272
189	Removing the Microlensing Blending Parallax Degeneracy Using Source Variability. <i>Astrophysical Journal</i> , 2006, 649, 954-964.	1.6	10
190	Large Magellanic Cloud Microlensing Optical Depth with Imperfect Event Selection. <i>Astrophysical Journal</i> , 2005, 633, 906-913.	1.6	44
191	Photometric Confirmation of MACHO Large Magellanic Cloud Microlensing Events. <i>Astrophysical Journal</i> , 2005, 631, 301-311.	1.6	12
192	Systematic Analysis of 22 Microlensing Parallax Candidates. <i>Astrophysical Journal</i> , 2005, 633, 914-930.	1.6	129
193	Galactic Bulge Microlensing Events from the MACHO Collaboration. <i>Astrophysical Journal</i> , 2005, 631, 906-934.	1.6	24
194	Microlensing Optical Depth toward the Galactic Bulge Using Clump Giants from the MACHO Survey. <i>Astrophysical Journal</i> , 2005, 631, 879-905.	1.6	114
195	A Jovian-Mass Planet in Microlensing Event OGLE-2005-BLG-071. <i>Astrophysical Journal</i> , 2005, 628, L109-L112.	1.6	231
196	OGLE 2003-BLG-235/MOA 2003-BLG-53: A Planetary Microlensing Event. <i>Astrophysical Journal</i> , 2004, 606, L155-L158.	1.6	314
197	Search for Low-Mass Exoplanets by Gravitational Microlensing at High Magnification. <i>Science</i> , 2004, 305, 1264-1266.	6.0	60
198	MOA 2003-BLG-37: A Bulge Jerk Parallax Microlens Degeneracy. <i>Astrophysical Journal</i> , 2004, 609, 166-172.	1.6	44

#	ARTICLE	IF	CITATIONS
199	Potential Direct Single-Star Mass Measurement. <i>Astrophysical Journal</i> , 2004, 615, 450-459.	1.6	32
200	The Microlensing Planet Finder: completing the census of extrasolar planets in the Milky Way. , 2004, ,		11
201	The Mass of the MACHO LMC Lens Star. <i>Astrophysical Journal</i> , 2004, 614, 404-411.	1.6	43
202	The MACHO Project Large Magellanic Cloud Variable-Star Inventory. XIII. Fourier Parameters for the First-Overtone RR Lyrae Variables and the LMC Distance. <i>Astronomical Journal</i> , 2004, 127, 334-354.	1.9	36
203	Variability-selected Quasars in MACHO Project Magellanic Cloud Fields. <i>Astronomical Journal</i> , 2003, 125, 1-12.	1.9	82
204	Gravitational Microlensing Events Due to Stellar-Mass Black Holes. <i>Astrophysical Journal</i> , 2002, 579, 639-659.	1.6	108
205	The MACHO Project Large Magellanic Cloud Variable Star Inventory. XII. Three Cepheid Variables in Eclipsing Binaries. <i>Astrophysical Journal</i> , 2002, 573, 338-350.	1.6	27
206	Simulation of a Space-based Microlensing Survey for Terrestrial Extrasolar Planets. <i>Astrophysical Journal</i> , 2002, 574, 985-1003.	1.6	157
207	The MACHO Project: Microlensing Detection Efficiency. <i>Astrophysical Journal</i> , Supplement Series, 2001, 136, 439-462.	3.0	57
208	A 421-d activity cycle in the BeX recurrent transient A0538-66 from MACHO monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, 678-684.	1.6	22
209	Direct detection of a microlens in the Milky Way. <i>Nature</i> , 2001, 414, 617-619.	13.7	110
210	Mass-Losing Semiregular Variable Stars in Baade's Windows. <i>Astrophysical Journal</i> , 2001, 552, 289-308.	1.6	50
211	MACHO 96 LMC 2: Lensing of a Binary Source in the Large Magellanic Cloud and Constraints on the Lensing Object. <i>Astrophysical Journal</i> , 2001, 552, 259-267.	1.6	32
212	The MACHO Project Hubble Space Telescope Follow-Up: Preliminary Results on the Location of the Large Magellanic Cloud Microlensing Source Stars. <i>Astrophysical Journal</i> , 2001, 552, 582-590.	1.6	37
213	The MACHO Project LMC Variable Star Inventory. X. The R Coronae Borealis Stars. <i>Astrophysical Journal</i> , 2001, 554, 298-315.	1.6	69
214	Astrometry with the MACHO Data Archive. I. High Proper Motion Stars toward the Galactic Bulge and Magellanic Clouds. <i>Astrophysical Journal</i> , 2001, 562, 337-347.	1.6	13
215	The MACHO Project 9 Million Star Color-Magnitude Diagram of the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2000, 119, 2194-2213.	1.9	83
216	On Planetary Companions to the MACHO 98 BLG 35 Microlens Star. <i>Astrophysical Journal</i> , 2000, 533, 378-391.	1.6	104

#	ARTICLE	IF	CITATIONS
217	The MACHO Project Sample of Galactic Bulge High-Amplitude δ Scuti Stars: Pulsation Behavior and Stellar Properties. <i>Astrophysical Journal</i> , 2000, 536, 798-815.	1.6	21
218	Binary Microlensing Events from the MACHO Project. <i>Astrophysical Journal</i> , 2000, 541, 270-297.	1.6	91
219	The MACHO Project: Microlensing Optical Depth toward the Galactic Bulge from Difference Image Analysis. <i>Astrophysical Journal</i> , 2000, 541, 734-766.	1.6	153
220	Combined Analysis of the Binary Lens Caustic-Crossing Event MACHO 98â€SMCâ€1. <i>Astrophysical Journal</i> , 2000, 532, 340-352.	1.6	99
221	Managing the Koala Problem: Interdisciplinary Perspectives. <i>Conservation Biology</i> , 2000, 14, 610-618.	2.4	21
222	Searching for periodicities in the MACHO light curve of LMC X-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, 729-733.	1.6	4
223	A New Look at the Blazhko Effect in RR Lyrae Stars with High-Quality Data from the MACHO Project. <i>International Astronomical Union Colloquium</i> , 2000, 176, 291-298.	0.1	10
224	RV Tauri Stars and Type II Cepheids in the Magellanic Clouds - Results from the MACHO Database. <i>International Astronomical Union Colloquium</i> , 2000, 176, 89-95.	0.1	9
225	The MACHO Project: Microlensing Results from 5.7 Years of Large Magellanic Cloud Observations. <i>Astrophysical Journal</i> , 2000, 542, 281-307.	1.6	752
226	Discovery of a planet orbiting a binary star system from gravitational microlensing. <i>Nature</i> , 1999, 402, 57-59.	13.7	81
227	Difference Image Analysis of Galactic Microlensing. I. Data Analysis. <i>Astrophysical Journal</i> , 1999, 521, 602-612.	1.6	45
228	Observations of the Binary Microlens Event MACHO 98â€SMCâ€1 by the Microlensing Planet Search Collaboration. <i>Astrophysical Journal</i> , 1999, 522, 1037-1045.	1.6	82
229	Difference Image Analysis of Galactic Microlensing. II. Microlensing Events. <i>Astrophysical Journal, Supplement Series</i> , 1999, 124, 171-179.	3.0	21
230	The MACHO Project LMC Variable Star Inventory. VIII. The Recent Star Formation History of the Large Magellanic Cloud from the Cepheid Period Distribution. <i>Astronomical Journal</i> , 1999, 117, 920-926.	1.9	40
231	The MACHO Project LMC Variable Star Inventory. VI. The Second Overtone Mode of Cepheid Pulsation from First/Second Overtone Beat Cepheids. <i>Astrophysical Journal</i> , 1999, 511, 185-192.	1.6	39
232	Discovery and Characterization of a Caustic Crossing Microlensing Event in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 1999, 518, 44-49.	1.6	40
233	Magellanic cloud gravitational microlensing results: What do they mean?. <i>Physics Reports</i> , 1998, 307, 97-106.	10.3	33
234	The MACHO Project LMC Variable Star Inventory. VII. The Discovery of RV Tauri Stars and New Type II Cepheids in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1998, 115, 1921-1933.	1.9	79

#	ARTICLE	IF	CITATIONS
235	EROS and MACHO Combined Limits on Planetary-Mass Dark Matter in the Galactic Halo. <i>Astrophysical Journal</i> , 1998, 499, L9-L12.	1.6	143
236	â€œThe MACHO Project: 45 Candidate Microlensing Events from the Firstâ€ Year Galactic Bulge Data. <i>Astrophysical Journal</i> , 1998, 500, 522-523.	1.6	2
237	The RR Lyrae Population of the Galactic Bulge from the MACHO Database: Mean Colors and Magnitudes. <i>Astrophysical Journal</i> , 1998, 492, 190-199.	1.6	55
238	The Zero Point of Extinction toward Baade's Window from RR Lyrae Stars. <i>Astrophysical Journal</i> , 1998, 494, 396-399.	1.6	19
239	Red Clump Stars as a Tracer of Microlensing Optical Depth. <i>Astrophysical Journal</i> , 1998, 493, L79-L81.	1.6	11
240	The X-ray off-state of the supersoft source CAL 83 and its interpretation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 483-486.	1.6	14
241	Optical identification of the LMC supersoft source RX J0527.8-6954 from MACHO project photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, L13-L16.	1.6	4
242	Optical photometry of the eclipsing Large Magellanic Cloud supersoft source CAL 87. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 287, 699-704.	1.6	10
243	The MACHO Project Large Magellanic Cloud Microlensing Results from the First Two Years and the Nature of the Galactic Dark Halo. <i>Astrophysical Journal</i> , 1997, 486, 697-726.	1.6	440
244	The MACHO Project LMC Variable Star Inventory.V.Classification and Orbits of 611 Eclipsing Binary Stars. <i>Astronomical Journal</i> , 1997, 114, 326.	1.9	69
245	MACHO Project Photometry of RR Lyrae Stars in the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 1997, 474, 217-222.	1.6	42
246	The MACHO Project: 45 Candidate Microlensing Events from the First Year Galactic Bulge Data. <i>Astrophysical Journal</i> , 1997, 479, 119-146.	1.6	174
247	The MACHO Project Large Magellanic Cloud Variable Star Inventory. III. Multimode RR Lyrae Stars, Distance to the Large Magellanic Cloud, and Age of the Oldest Stars. <i>Astrophysical Journal</i> , 1997, 482, 89-97.	1.6	60
248	MACHO Alert 95â€30: First Realâ€Time Observation of Extended Source Effects in Gravitational Microlensing. <i>Astrophysical Journal</i> , 1997, 491, 436-450.	1.6	131
249	Is the Large Magellanic Cloud Microlensing Due to an Intervening Dwarf Galaxy?. <i>Astrophysical Journal</i> , 1997, 490, L59-L63.	1.6	37
250	First Detection of a Gravitational Microlensing Candidate toward the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 1997, 491, L11-L13.	1.6	58
251	Statistical Issues in the MACHO Project. , 1997, , 209-224.		4
252	The MACHO Project: Limits on Planetary Mass Dark Matter in the Galactic Halo from Gravitational Microlensing. <i>Astrophysical Journal</i> , 1996, 471, 774-782.	1.6	59

#	ARTICLE	IF	CITATIONS
253	Detecting Earth-Mass Planets with Gravitational Microlensing. <i>Astrophysical Journal</i> , 1996, 472, 660-664.	1.6	252
254	The MACHO Project LMC Variable Star Inventory. II. LMC RR Lyrae Stars- Pulsational Characteristics and Indications of a Global Youth of the LMC. <i>Astronomical Journal</i> , 1996, 111, 1146.	1.9	82
255	The Telescope System of the MACHO Program. <i>Publications of the Astronomical Society of the Pacific</i> , 1996, 108, 220.	1.0	26
256	Is There Evidence for Repeating Gamma-Ray Bursters in the BATSE Data?. <i>Astrophysical Journal</i> , 1996, 458, 293.	1.6	7
257	The MACHO Project First-Year Large Magellanic Cloud Results: The Microlensing Rate and the Nature of the Galactic Dark Halo. <i>Astrophysical Journal</i> , 1996, 461, 84.	1.6	142
258	The MACHO Project Large Magellanic Cloud Variable Star Inventory. IV. New R Coronae Borealis Stars. <i>Astrophysical Journal</i> , 1996, 470, 583.	1.6	31
259	Real-Time Detection and Multisite Observations of Gravitational Microlensing. <i>Astrophysical Journal</i> , 1996, 463, L67-L70.	1.6	40
260	Match probability statistics and gamma-ray burst recurrences in the BATSE catalog. <i>Astrophysics and Space Science</i> , 1995, 231, 27-30.	0.5	0
261	First Observation of Parallax in a Gravitational Microlensing Event. <i>Astrophysical Journal</i> , 1995, 454, .	1.6	165
262	Experimental Limits on the Dark Matter Halo of the Galaxy from Gravitational Microlensing. <i>Physical Review Letters</i> , 1995, 74, 2867-2871.	2.9	125
263	Probable gravitational microlensing toward the galactic bulge. <i>Astrophysical Journal</i> , 1995, 445, 133.	1.6	72
264	Theory of Exploring the Dark Halo with Microlensing. I. Power-Law Models. <i>Astrophysical Journal</i> , 1995, 449, 28.	1.6	31
265	Application of cubic splines to the spectral analysis of unequally spaced data. <i>Astrophysical Journal</i> , 1994, 436, 787.	1.6	28
266	Possible gravitational microlensing of a star in the Large Magellanic Cloud. <i>Nature</i> , 1993, 365, 621-623.	13.7	657
267	COBE's constraints on the global monopole and texture theories of cosmic structure formation. <i>Astrophysical Journal</i> , 1993, 406, L7.	1.6	44
268	The implications of the COBE diffuse microwave radiation results for cosmic strings. <i>Astrophysical Journal</i> , 1992, 399, L5.	1.6	64
269	Constraints on the gravity-wave background generated by cosmic strings. <i>Physical Review D</i> , 1991, 43, 2733-2735.	1.6	42
270	Global monopoles do not collapse. <i>Physical Review Letters</i> , 1991, 67, 1173-1173.	2.9	20

#	ARTICLE	IF	CITATIONS
271	Gravitational microlensing as a method of detecting disk dark matter and faint disk stars. <i>Astrophysical Journal</i> , 1991, 372, L79.	1.6	86
272	Cosmological evolution of global monopoles and the origin of large-scale structure. <i>Physical Review Letters</i> , 1990, 65, 1709-1712.	2.9	92
273	High-resolution simulations of cosmic-string evolution. i. Network evolution. <i>Physical Review D</i> , 1990, 41, 2408-2433.	1.6	243
274	Millisecond-pulsar constraint on cosmic strings. <i>Physical Review D</i> , 1990, 41, 720-723.	1.6	34
275	Topology of microwave background fluctuations - Theory. <i>Astrophysical Journal</i> , 1990, 352, 1.	1.6	149
276	Galaxy formation from kinky cosmic strings. <i>Astrophysical Journal</i> , 1990, 354, L41.	1.6	19
277	Cosmic-string evolution. <i>Physical Review Letters</i> , 1989, 63, 2776-2779.	2.9	143
278	Two-point correlation function of cosmic-string loops. <i>Physical Review Letters</i> , 1989, 63, 1334-1337.	2.9	11
279	Patterns of the cosmic microwave background from evolving string networks. <i>Nature</i> , 1988, 335, 410-414.	13.7	112
280	Evidence for a Scaling Solution in Cosmic-String Evolution. <i>Physical Review Letters</i> , 1988, 60, 257-260.	2.9	280
281	Evolution of cosmic strings. II. <i>Physical Review D</i> , 1986, 34, 3592-3607.	1.6	64
282	Evolution of cosmic strings. <i>Physical Review D</i> , 1986, 33, 872-888.	1.6	112
283	Monopole-induced baryon-number violation in \hat{c} -realistic \hat{c} grand unified theories. <i>Physical Review D</i> , 1985, 31, 2323-2339.	1.6	8
284	The stability of internal solitary waves. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1983, 94, 351-379.	0.3	46
285	Precision measurement of a brown dwarf mass in a binary system in the microlensing event OGLE-2019-BLG-0033/MOA-2019-BLG-035. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	2