Pawel Pietrukowicz

List of Publications by Year
in descending order

174 papers	7,297 citations	81900 39 h-index	79698 73 g-index
175 all docs	175 docs citations	175 times ranked	4390 citing authors

#	Article	IF	Citations
1	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. New Astronomy, 2010, 15, 433-443.	1.8	698
2	An eclipsing-binary distance to the Large Magellanic Cloud accurate to two per cent. Nature, 2013, 495, 76-79.	27.8	523
3	VVV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the VÃa LÃ¡ctea. Astronomy and Astrophysics, 2012, 537, A107.	5.1	312
4	No large population of unbound or wide-orbit Jupiter-mass planets. Nature, 2017, 548, 183-186.	27.8	228
5	MOA-2011-BLG-293Lb: A TEST OF PURE SURVEY MICROLENSING PLANET DETECTIONS. Astrophysical Journal, 2012, 755, 102.	4.5	175
6	MOA-2011-BLG-262Lb: A SUB-EARTH-MASS MOON ORBITING A GAS GIANT PRIMARY OR A HIGH VELOCITY PLANETARY SYSTEM IN THE GALACTIC BULGE. Astrophysical Journal, 2014, 785, 155.	4.5	146
7	DECIPHERING THE 3D STRUCTURE OF THE OLD GALACTIC BULGE FROM THE OGLE RR LYRAE STARS. Astrophysical Journal, 2015, 811, 113.	4.5	138
8	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. Astronomy and Astrophysics, 2017, 605, A89.	5.1	135
9	SPITZERAS A MICROLENS PARALLAX SATELLITE: MASS MEASUREMENT FOR THE OGLE-2014-BLG-0124L PLANET AND ITS HOST STAR. Astrophysical Journal, 2015, 799, 237.	4.5	120
10	A three-dimensional map of the Milky Way using classical Cepheid variable stars. Science, 2019, 365, 478-482.	12.6	116
11	Black hole, neutron star and white dwarf candidates from microlensing with OGLE-III. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3012-3026.	4.4	109
12	The frequency of snowline-region planets from four years of OGLEâ€“MOAâ€“Wise second-generation microlensing. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4089-4113.	4.4	108
13	PATHWAY TO THE GALACTIC DISTRIBUTION OF PLANETS: COMBINEDSPITZERAND GROUND-BASED MICROLENS PARALLAX MEASUREMENTS OF 21 SINGLE-LENS EVENTS. Astrophysical Journal, 2015, 804, 20.	4.5	104
14	A terrestrial planet in a ~1-AU orbit around one member of a âˆ¼15-AU binary. Science, 2014, 345, 46-49.	12.6	103
15	THE SECOND MULTIPLE-PLANET SYSTEM DISCOVERED BY MICROLENSING: OGLE-2012-BLG-0026Lb, câ€”A PAIR OF JOVIAN PLANETS BEYOND THE SNOW LINE. Astrophysical Journal Letters, 2013, 762, L28.	8.3	97
16	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. Astrophysical Journal, 2016, 819, 93.	4.5	95
17	TRIPLE MICROLENS OGLE-2008-BLG-092L: BINARY STELLAR SYSTEM WITH A CIRCUMPRIMARY URANUS-TYPE PLANET. Astrophysical Journal, 2014, 795, 42.	4.5	94
18	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. Nature, 2015, 527, 484-487.	27.8	86

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19	OGLE-III MICROLENSING EVENTS AND THE STRUCTURE OF THE GALACTIC BULGE. Astrophysical Journal, Supplement Series, 2015, 216, 12.	7.7	83
20	Toward a Galactic Distribution of Planets. I. Methodology and Planet Sensitivities of the 2015 High-cadence Spitzer Microlens Sample. Astronomical Journal, 2017, 154, 210.	4.7	82
21	Rotation Curve of the Milky Way from Classical Cepheids. Astrophysical Journal Letters, 2019, 870, L10.	8.3	82
22	FIRST SPACE-BASED MICROLENS PARALLAX MEASUREMENT OF AN ISOLATED STAR:SPITZEROBSERVATIONS OF OGLE-2014-BLG-0939. Astrophysical Journal, 2015, 802, 76.	4.5	81
23	MICROLENSING DISCOVERY OF A TIGHT, LOW-MASS-RATIO PLANETARY-MASS OBJECT AROUND AN OLD FIELD BROWN DWARF. Astrophysical Journal, 2013, 778, 38.	4.5	79
24	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
25	A Neptune-mass Free-floating Planet Candidate Discovered by Microlensing Surveys. Astronomical Journal, 2018, 155, 121.	4.7	78
26	The lowest mass ratio planetary microlens: OGLE 2016â€“BLGâ€“1195Lb. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2434-2440.	4.4	74
27	THE FIRST NEPTUNE ANALOG OR SUPER-EARTH WITH A NEPTUNE-LIKE ORBIT: MOA-2013-BLG-605LB. Astrophysical Journal, 2016, 825, 112.	4.5	70
28	OGLE-2012-BLG-0563Lb: A SATURN-MASS PLANET AROUND AN M DWARF WITH THE MASS CONSTRAINED BYSUBARUAO IMAGING. Astrophysical Journal, 2015, 809, 74.	4.5	66
29	SPITZERAS A MICROLENS PARALLAX SATELLITE: MASS AND DISTANCE MEASUREMENTS OF BINARY LENS SYSTEM OGLE-2014-BLG-1050L. Astrophysical Journal, 2015, 805, 8.	4.5	66
30	OGLE-ing the Magellanic System: Optical Reddening Maps of the Large and Small Magellanic Clouds from Red Clump Stars. Astrophysical Journal, Supplement Series, 2021, 252, 23.	7.7	66
31	THE OPTICAL GRAVITATIONAL LENSING EXPERIMENT: ANALYSIS OF THE BULGE RR LYRAE POPULATION FROM THE OGLE-III DATA. Astrophysical Journal, 2012, 750, 169.	4.5	63
32	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. Astrophysical Journal, 2022, 933, 83.	4.5	60
33	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. Astrophysical Journal, 2013, 768, 129.	4.5	57
34	MOA-2011-BLG-322Lb: a â€˜second generation surveyâ€™ microlensing planet. Monthly Notices of the Royal Astronomical Society, 2014, 439, 604-610.	4.4	55
35	OGLE-2013-BLG-0102LA,B: MICROLENSING BINARY WITH COMPONENTS AT STAR/BROWN DWARF AND BROWN DWARF/PLANET BOUNDARIES. Astrophysical Journal, 2015, 798, 123.	4.5	55
36	A VENUS-MASS PLANET ORBITING A BROWN DWARF: A MISSING LINK BETWEEN PLANETS AND MOONS. Astrophysical Journal, 2015, 812, 47.	4.5	54

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37	Microlensing Optical Depth and Event Rate toward the Galactic Bulge from 8 yr of OGLE-IV Observations. Astrophysical Journal, Supplement Series, 2019, 244, 29.	7.7	54
38	OGLE-2016-BLG-1190Lb: The First Spitzer Bulge Planet Lies Near the Planet/Brown-dwarf Boundary. Astronomical Journal, 2018, 155, 40.	4.7	53
39	OGLE-2017-BLG-0173Lb: Low-mass-ratio Planet in a â€œHollywoodâ€•Microlensing Event. Astronomical Journal, 2018, 155, 20.	4.7	50
40	OGLE-2017-BLG-1522: A Giant Planet around a Brown Dwarf Located in the Galactic Bulge. Astronomical Journal, 2018, 155, 219.	4.7	50
41	Blue large-amplitude pulsators as a new class of variable stars. Nature Astronomy, 2017, 1, .	10.1	49
42	Two new free-floating or wide-orbit planets from microlensing. Astronomy and Astrophysics, 2019, 622, A201.	5.1	49
43	SUPER-MASSIVE PLANETS AROUND LATE-TYPE STARSâ€”THE CASE OF OGLE-2012-BLG-0406Lb. Astrophysical Journal, 2014, 782, 47.	4.5	48
44	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. Nature Astronomy, 2017, 1, 713-720.	10.1	48
45	OGLE-2016-BLG-0613LABb: A Microlensing Planet in a Binary System. Astronomical Journal, 2017, 154, 223.	4.7	48
46	SPITZERIRAC PHOTOMETRY FOR TIME SERIES IN CROWDED FIELDS. Astrophysical Journal, 2015, 814, 92.	4.5	47
47	OGLE-ING THE MAGELLANIC SYSTEM: STELLAR POPULATIONS IN THE MAGELLANIC BRIDGE. Astrophysical Journal, 2014, 795, 108.	4.5	45
48	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. Astrophysical Journal, 2015, 804, 33.	4.5	45
49	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. Astrophysical Journal, 2012, 760, 116.	4.5	39
50	Discovery of period doubling in BL Herculis stars of the OGLE survey. Observations and theoretical models. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2407-2423.	4.4	39
51	THE SPITZER MICROLENSING PROGRAM AS A PROBE FOR GLOBULAR CLUSTER PLANETS: ANALYSIS OF OGLE-2015-BLG-0448. Astrophysical Journal, 2016, 823, 63.	4.5	39
52	MASS MEASUREMENTS OF ISOLATED OBJECTS FROM SPACE-BASED MICROLENSING. Astrophysical Journal, 2016, 825, 60.	4.5	39
53	Binary Source Microlensing Event OGLE-2016-BLG-0733: Interpretation of a Long-term Asymmetric Perturbation. Astronomical Journal, 2017, 153, 129.	4.7	39
54	MOA-2010-BLG-353Lb: a possible Saturn revealed. Monthly Notices of the Royal Astronomical Society, 2015, 454, 946-951.	4.4	37

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55	OGLE-2012-BLG-0950Lb: THE FIRST PLANET MASS MEASUREMENT FROM ONLY MICROLENS PARALLAX AND LENS FLUX. Astronomical Journal, 2017, 153, 1.	4.7	37
56	OGLE-2016-BLG-0596Lb: A High-mass Planet from a High-magnification Pure-survey Microlensing Event. Astronomical Journal, 2017, 153, 143.	4.7	37
57	A Terrestrial-mass Rogue Planet Candidate Detected in the Shortest-timescale Microlensing Event. Astrophysical Journal Letters, 2020, 903, L11.	8.3	36
58	SPITZERMICROLENS MEASUREMENT OF A MASSIVE REMNANT IN A WELL-SEPARATED BINARY. Astrophysical Journal, 2015, 814, 111.	4.5	35
59	OGLE-2015-BLG-0051/KMT-2015-BLG-0048LB: A GIANT PLANET ORBITING A LOW-MASS BULGE STAR DISCOVERED BY HIGH-CADENCE MICROLENSING SURVEYS. Astronomical Journal, 2016, 152, 95.	4.7	35
60	The OGLE-III planet detection efficiency from six years of microlensing observations (2003â€“2008). Monthly Notices of the Royal Astronomical Society, 2016, 457, 1320-1331.	4.4	35
61	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. Astrophysical Journal, 2016, 820, 4.	4.5	35
62	OGLE-2016-BLG-0168 Binary Microlensing Event: Prediction and Confirmation of the Microlens Parallax Effect from Space-based Observations. Astronomical Journal, 2017, 154, 176.	4.7	34
63	OGLE-2013-BLG-1761Lb: A Massive Planet around an M/K Dwarf. Astronomical Journal, 2017, 154, 1.	4.7	34
64	OGLE-2016-BLG-1469L: Microlensing Binary Composed of Brown Dwarfs. Astrophysical Journal, 2017, 843, 59.	4.5	33
65	An X-ray-quiet black hole born with a negligible kick in a massive binary within the Large Magellanic Cloud. Nature Astronomy, 2022, 6, 1085-1092.	10.1	33
66	OGLE-2016-BLG-0263Lb: Microlensing Detection of a Very Low-mass Binary Companion through a Repeating Event Channel. Astronomical Journal, 2017, 154, 133.	4.7	32
67	PLANET SENSITIVITY FROM COMBINED GROUND- AND SPACE-BASED MICROLENSING OBSERVATIONS. Astrophysical Journal, 2015, 814, 129.	4.5	31
68	OGLE-2015-BLG-1482L: The First Isolated Low-mass Microlens in the Galactic Bulge. Astrophysical Journal, 2017, 838, 154.	4.5	31
69	A SUPER-JUPITER MICROLENS PLANET CHARACTERIZED BY HIGH-CADENCE KMTNET MICROLENSING SURVEY OBSERVATIONS OF OGLE-2015-BLG-0954. Journal of the Korean Astronomical Society, 2016, 49, 73-81.	1.5	31
70	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. Astronomy and Astrophysics, 2013, 552, A70.	5.1	30
71	OGLE-2012-BLG-0724LB: A SATURN-MASS PLANET AROUND AN M DWARF. Astrophysical Journal, 2016, 824, 139.	4.5	30
72	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. Astronomical Journal, 2016, 152, 140.	4.7	30

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73	OGLE-2013-BLG-0132Lb and OGLE-2013-BLG-1721Lb: Two Saturn-mass Planets Discovered around M-dwarfs. Astronomical Journal, 2017, 154, 205.	4.7	30
74	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. Astronomical Journal, 2021, 162, 163.	4.7	30
75	A Free-floating or Wide-orbit Planet in the Microlensing Event OGLE-2019-BLG-0551. Astronomical Journal, 2020, 159, 262.	4.7	30
76	OGLE-2018-BLG-0567Lb and OGLE-2018-BLG-0962Lb: Two Microlensing Planets through the Planetary-caustic Channel. Astronomical Journal, 2021, 161, 293.	4.7	29
77	The Late-type Eclipsing Binaries in the Large Magellanic Cloud: Catalog of Fundamental Physical Parameters. Astrophysical Journal, 2018, 860, 1.	4.5	28
78	CHARACTERIZING LENSES AND LENSED STARS OF HIGH-MAGNIFICATION SINGLE-LENS GRAVITATIONAL MICROLENSING EVENTS WITH LENSES PASSING OVER SOURCE STARS. Astrophysical Journal, 2012, 751, 41.	4.5	27
79	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. Astronomical Journal, 2021, 162, 180.	4.7	27
80	Systematic KMTNet Planetary Anomaly Search. II. Six New q < 2 Ã— 10^{â^'4} Mass-ratio Planets. Astronomical Journal, 2022, 163, 43.	4.7	27
81	OGLE-2014-BLG-1112LB: A Microlensing Brown Dwarf Detected through the Channel of a Gravitational Binary-lens Event. Astrophysical Journal, 2017, 843, 87.	4.5	26
82	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. Astrophysical Journal, 2012, 755, 91.	4.5	25
83	A HIGH-VELOCITY BULGE RR LYRAE VARIABLE ON A HALO-LIKE ORBIT. Astrophysical Journal Letters, 2015, 808, L12.	8.3	25
84	GRAVITATIONAL BINARY-LENS EVENTS WITH PROMINENT EFFECTS OF LENS ORBITAL MOTION. Astrophysical Journal, 2013, 778, 134.	4.5	23
85	OGLE-2015-BLG-0479LA,B: BINARY GRAVITATIONAL MICROLENS CHARACTERIZED BY SIMULTANEOUS GROUND-BASED AND SPACE-BASED OBSERVATIONS. Astrophysical Journal, 2016, 828, 53.	4.5	23
86	KMT-2017-BLG-2820 and the Nature of the Free-floating Planet Population. Astronomical Journal, 2021, 161, 126.	4.7	22
87	THE FIRST SIMULTANEOUS MICROLENSING OBSERVATIONS BY TWO SPACE TELESCOPES: SPITZER AND SWIFT REVEAL A BROWN DWARF IN EVENT OGLE-2015-BLG-1319. Astrophysical Journal, 2016, 831, 183.	4.5	21
88	OGLE-2018-BLG-1700L: Microlensing Planet in Binary Stellar System. Astronomical Journal, 2020, 159, 48.	4.7	21
89	Binarity as the Origin of Long Secondary Periods in Red Giant Stars. Astrophysical Journal Letters, 2021, 911, L22.	8.3	21
90	OGLE-2015-BLG-1459L: The Challenges of Exo-moon Microlensing. Astronomical Journal, 2018, 155, 259.	4.7	20

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91	Spitzer Microlensing Parallax for OGLE-2017-BLG-0896 Reveals a Counter-rotating Low-mass Brown Dwarf. Astronomical Journal, 2019, 157, 106.	4.7	20
92	OGLE-2018-BLG-1011Lb,c: Microlensing Planetary System with Two Giant Planets Orbiting a Low-mass Star. Astronomical Journal, 2019, 158, 114.	4.7	20
93	SPITZER OBSERVATIONS OF OGLE-2015-BLG-1212 REVEAL A NEW PATH TOWARD BREAKING STRONG MICROLENS DEGENERACIES. Astrophysical Journal, 2016, 820, 79.	4.5	19
94	OGLE-2018-BLG-0677Lb: A Super-Earth Near the Galactic Bulge. Astronomical Journal, 2020, 159, 256.	4.7	19
95	A Likely Detection of a Two-planet System in a Low-magnification Microlensing Event. Astronomical Journal, 2018, 155, 263.	4.7	18
96	Spitzer Microlensing Parallax for OGLE-2016-BLG-1067: A Sub-Jupiter Orbiting an M Dwarf in the Disk. Astronomical Journal, 2019, 157, 121.	4.7	17
97	Microlensing Optical Depth and Event Rate in the OGLE-IV Galactic Plane Fields. Astrophysical Journal, Supplement Series, 2020, 249, 16.	7.7	16
98	Systematic Korea Microlensing Telescope Network planetary anomaly search â€“ III. One wide-orbit planet and two stellar binaries. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1778-1790.	4.4	16
99	MOA-2015-BLG-337: A Planetary System with a Low-mass Brown Dwarf/Planetary Boundary Host, or a Brown Dwarf Binary. Astronomical Journal, 2018, 156, 136.	4.7	15
100	A Planetary Microlensing Event with an Unusually Red Source Star: MOA-2011-BLG-291. Astronomical Journal, 2018, 156, 113.	4.7	15
101	OGLE-2016-BLG-1045: A Test of Cheap Space-based Microlens Parallaxes. Astrophysical Journal, 2018, 863, 23.	4.5	15
102	Spitzer Parallax of OGLE-2018-BLG-0596: A Low-mass-ratio Planet around an M Dwarf. Astronomical Journal, 2019, 158, 28.	4.7	15
103	OGLE-2015-BLG-1771Lb: A Microlens Planet Orbiting an Ultracool Dwarf?. Astronomical Journal, 2020, 159, 116.	4.7	15
104	OGLE-2018-BLG-0532Lb: Cold Neptune with Possible Jovian Sibling. Astronomical Journal, 2020, 160, 183.	4.7	15
105	The OGLE Collection of Variable Stars: Nearly 66,000 Mira Stars in the Milky Way. Astrophysical Journal, Supplement Series, 2022, 260, 46.	7.7	15
106	MICROLENSING BINARIES DISCOVERED THROUGH HIGH-MAGNIFICATION CHANNEL. Astrophysical Journal, 2012, 746, 127.	4.5	14
107	OGLE-2014-BLG-0257L: A MICROLENSING BROWN DWARF ORBITING A LOW-MASS M DWARF. Astrophysical Journal, 2016, 822, 75.	4.5	14
108	Spitzer Opens New Path to Break Classic Degeneracy for Jupiter-mass Microlensing Planet OGLE-2017-BLG-1140Lb. Astronomical Journal, 2018, 155, 261.	4.7	14

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109	Spectroscopic Mass and Host-star Metallicity Measurements for Newly Discovered Microlensing Planet OGLE-2018-BLG-0740Lb. Astronomical Journal, 2019, 158, 102.	4.7	14
110	12,660 Spotted Stars toward the OGLE Galactic Bulge Fields. Astrophysical Journal, 2019, 879, 114.	4.5	14
111	OGLE-2017-BLG-0406: Spitzer Microlens Parallax Reveals Saturn-mass Planet Orbiting M-dwarf Host in the Inner Galactic Disk. Astronomical Journal, 2020, 160, 74.	4.7	14
112	SPACE-BASED MICROLENS PARALLAX OBSERVATION AS A WAY TO RESOLVE THE SEVERE DEGENERACY BETWEEN MICROLENS-PARALLAX AND LENS-ORBITAL EFFECTS. Astrophysical Journal, 2016, 827, 11.	4.5	13
113	OGLE-2016-BLG-1003: First Resolved Caustic-crossing Binary-source Event Discovered by Second-generation Microlensing Surveys. Astrophysical Journal, 2017, 841, 75.	4.5	13
114	OGLE-2016-BLG-1227L: A Wide-separation Planet from a Very Short-timescale Microlensing Event. Astronomical Journal, 2020, 159, 91.	4.7	13
115	KMT-2019-BLG-0842Lb: A Cold Planet below the Uranus/Sun Mass Ratio. Astronomical Journal, 2020, 160, 255.	4.7	13
116	OGLE-ing the Magellanic System: RR Lyrae Stars in the Bridge*. Astrophysical Journal, 2020, 889, 26.	4.5	13
117	Multiwavelength Properties of Miras. Astrophysical Journal, Supplement Series, 2021, 257, 23.	7.7	13
118	OGLE-2013-BLG-0578 L: A MICROLENSING BINARY COMPOSED OF A BROWN DWARF AND AN M DWARF. Astrophysical Journal, 2015, 805, 117.	4.5	12
119	OGLE-2015-BLG-0196: GROUND-BASED GRAVITATIONAL MICROLENS PARALLAX CONFIRMED BY SPACE-BASED OBSERVATION. Astrophysical Journal, 2017, 834, 82.	4.5	12
120	A companion on the planet/brown dwarf mass boundary on a wide orbit discovered by gravitational microlensing. Astronomy and Astrophysics, 2017, 604, A103.	5.1	12
121	Kinematics of RR Lyrae stars in the Galactic bulge with OGLE-IV and Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5629-5642.	4.4	12
122	An Ice Giant Exoplanet Interpretation of the Anomaly in Microlensing Event OGLE-2011-BLG-0173. Astronomical Journal, 2018, 156, 104.	4.7	11
123	OGLE-2016-BLG-1266: A Probable Brown Dwarf/Planet Binary at the Deuterium Fusion Limit. Astrophysical Journal, 2018, 858, 107.	4.5	11
124	OGLE-2017-BLG-1186: first application of asteroseismology and Gaussian processes to microlensing. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3308-3323.	4.4	11
125	KMT-2018-BLG-1025Lb: microlensing super-Earth planet orbiting a low-mass star. Astronomy and Astrophysics, 2021, 649, A90.	5.1	11
126	OGLE-2015-BLG-1670Lb: A Cold Neptune beyond the Snow Line in the Provisional WFIRSTÂMicrolensing Survey Field. Astronomical Journal, 2019, 157, 232.	4.7	10

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127	Spitzer Microlensing Parallax Reveals Two Isolated Stars in the Galactic Bulge. Astrophysical Journal, 2020, 891, 3.	4.5	10
128	The Sunâ€™s distance from the Galactic Centre and mid-plane, and the Galactic old bulgeâ€™s morphology: 715ÂVVV TypeÂII Cepheids. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4194-4198.	4.4	10
129	OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf. Astronomical Journal, 2021, 162, 77.	4.7	10
130	OGLE-2019-BLG-0468Lb,c: Two microlensing giant planets around a G-type star. Astronomy and Astrophysics, 2022, 658, A93.	5.1	10
131	Impact of Distance Determinations on Galactic Structure. II. Old Tracers. Space Science Reviews, 2018, 214, 1.	8.1	9
132	Type II Cepheids Pulsating in the First Overtone from the OGLE Survey. Astrophysical Journal, 2019, 873, 43.	4.5	9
133	Candidate Brown-dwarf Microlensing Events with Very Short Timescales and Small Angular Einstein Radii. Astronomical Journal, 2020, 159, 134.	4.7	9
134	KMT-2019-BLG-1715: Planetary Microlensing Event with Three Lens Masses and Two Source Stars. Astronomical Journal, 2021, 161, 270.	4.7	9
135	OGLE-2017-BLG-1130: The First Binary Gravitational Microlens Detected from Spitzer Only. Astrophysical Journal, 2018, 860, 25.	4.5	8
136	Spitzer Microlensing of MOA-2016-BLG-231L: A Counter-rotating Brown Dwarf Binary in the Galactic Disk. Astrophysical Journal, 2019, 871, 179.	4.5	8
137	OGLE-2013-BLG-0911Lb: A Secondary on the Brown-dwarf Planet Boundary around an M Dwarf. Astronomical Journal, 2020, 159, 76.	4.7	8
138	KMT-2019-BLG-0371 and the Limits of Bayesian Analysis. Astronomical Journal, 2021, 162, 17.	4.7	8
139	Three faint-source microlensing planets detected via the resonant-caustic channel. Astronomy and Astrophysics, 2021, 655, A21.	5.1	8
140	OGLE-2018-BLG-1269Lb: A Jovian Planet with a Bright IÂ=Â16 Host. Astronomical Journal, 2020, 160, 148.	4.7	8
141	Ground-based Parallax Confirmed by Spitzer: Binary Microlensing Event MOA-2015-BLG-020. Astrophysical Journal, 2017, 845, 129.	4.5	7
142	OGLE-2016-BLG-0693LB: Probing the Brown Dwarf Desert with Microlensing. Astronomical Journal, 2017, 154, 247.	4.7	7
143	OGLE-2017-BLG-0482Lb: A Microlensing Super-Earth Orbiting a Low-mass Host Star. Astronomical Journal, 2018, 155, 211.	4.7	7
144	OGLE-2014-BLG-0289: Precise Characterization of a Quintuple-peak Gravitational Microlensing Event. Astrophysical Journal, 2018, 853, 70.	4.5	7

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145	First Assessment of the Binary Lens OGLE-2015-BLG-0232. Astrophysical Journal, 2019, 870, 11.	4.5	7
146	OGLE-2014-BLG-0962 and a Comparison of Galactic Model Priors to Microlensing Data. Astrophysical Journal, 2019, 873, 30.	4.5	7
147	OGLE-2014-BLG-1186: gravitational microlensing providing evidence for a planet orbiting the foreground star or for a close binary source?. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5608-5632.	4.4	7
148	The distance from the Sun to the centre and the shape of the old bulge in the Galaxy: 16â€‰221 OGLE RR Lyrae stars. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1091-1098.	4.4	7
149	KMT-2019-BLG-1339L: An M Dwarf with a Giant Planet or a Companion near the Planet/Brown Dwarf Boundary. Astronomical Journal, 2020, 160, 64.	4.7	7
150	OGLE-ing the Magellanic System: Cepheids in the Bridge*. Astrophysical Journal, 2020, 889, 25.	4.5	7
151	The OGLE Collection of Variable Stars: One Thousand Heartbeat Stars in the Galactic Bulge and Magellanic Clouds. Astrophysical Journal, Supplement Series, 2022, 259, 16.	7.7	7
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