## Dorota Skowron

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3513442/publications.pdf

Version: 2024-02-01

222 papers 8,318 citations

50276 46 h-index 72 g-index

224 all docs

224 docs citations

times ranked

224

4098 citing authors

#	Article	IF	CITATIONS
1	OGLE-2019-BLG-0468Lb,c: Two microlensing giant planets around a G-type star. Astronomy and Astrophysics, 2022, 658, A93.	5.1	10
2	Systematic KMTNet Planetary Anomaly Search. II. Six New q < 2 $\tilde{A}$ — 10 <sup>â^'4</sup> Mass-ratio Planets. Astronomical Journal, 2022, 163, 43.	4.7	27
3	OGLE-2014-BLG-0319: A Sub-Jupiter-mass Planetary Event Encountered Degeneracy with Different Mass Ratios and Lens-source Relative Proper Motions. Astronomical Journal, 2022, 163, 123.	4.7	0
4	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
5	Single-lens mass measurement in the high-magnification microlensing event Gaia19bld located in the Galactic disc. Astronomy and Astrophysics, 2022, 657, A18.	5.1	6
6	OGLE-2016-BLG-1093Lb: A Sub-Jupiter-mass Spitzer Planet Located in the Galactic Bulge. Astronomical Journal, 2022, 163, 254.	4.7	2
7	Progenitor, environment, and modelling of the interacting transient ATÂ2016jbu (Gaia16cfr). Monthly Notices of the Royal Astronomical Society, 2022, 513, 5666-5685.	4.4	10
8	Photometric and spectroscopic evolution of the interacting transient ATÂ2016jbu(Gaia16cfr). Monthly Notices of the Royal Astronomical Society, 2022, 513, 5642-5665.	4.4	10
9	OGLE-2018-BLG-0799Lb: a <i>q</i> â <sup>1</sup> /4 2.7Â×Â10â <sup>2</sup> 3 planet with <i>Spitzer</i> parallax. Monthly Notices of t Royal Astronomical Society, 2022, 514, 5952-5968.	he 4.4	4
10	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
11	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
12	Systematic KMTNet planetary anomaly search. IV. Complete sample of 2019 prime-field. Monthly Notices of the Royal Astronomical Society, 2022, 515, 928-939.	4.4	22
13	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. Astrophysical Journal, 2022, 933, 83.	4.5	60
14	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
15	OGLE-2018-BLG-1428Lb: a Jupiter-mass planet beyond the snow line of a dwarf star. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2706-2712.	4.4	4
16	KMT-2017-BLG-2820 and the Nature of the Free-floating Planet Population. Astronomical Journal, 2021, 161, 126.	4.7	22
17	Binarity as the Origin of Long Secondary Periods in Red Giant Stars. Astrophysical Journal Letters, 2021, 911, L22.	8.3	21
18	KMT-2019-BLG-1715: Planetary Microlensing Event with Three Lens Masses and Two Source Stars. Astronomical Journal, 2021, 161, 270.	4.7	9

#	Article	IF	CITATIONS
19	KMT-2018-BLG-1025Lb: microlensing super-Earth planet orbiting a low-mass star. Astronomy and Astrophysics, 2021, 649, A90.	5.1	11
20	New giant planet beyond the snow line for an extended MOA exoplanet microlens sample. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1498-1506.	4.4	1
21	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
22	KMT-2019-BLG-0371 and the Limits of Bayesian Analysis. Astronomical Journal, 2021, 162, 17.	4.7	8
23	Three microlensing planets with no caustic-crossing features. Astronomy and Astrophysics, 2021, 650, A89.	5.1	12
24	OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf. Astronomical Journal, 2021, 162, 77.	4.7	10
25	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. Astronomical Journal, 2021, 162, 163.	4.7	30
26	Three faint-source microlensing planets detected via the resonant-caustic channel. Astronomy and Astrophysics, 2021, 655, A21.	5.1	8
27	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. Astronomical Journal, 2021, 162, 180.	4.7	27
28	OGLE-2019-BLG-0304: Competing Interpretations between a Planet–binary Model and a Binary-source + Binary-lens Model. Astronomical Journal, 2021, 162, 203.	4.7	4
29	Multiwavelength Properties of Miras. Astrophysical Journal, Supplement Series, 2021, 257, 23.	7.7	13
30	Using Source Proper Motion to Validate Terrestrial Parallax: OGLE-2019-BLG-1058. Astronomical Journal, 2021, 162, 267.	4.7	2
31	Systematic Korea Microlensing Telescope Network planetary anomaly search – III. One wide-orbit planet and two stellar binaries. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1778-1790.	4.4	16
32	The 2016 January eruption of recurrent Nova LMC 1968. Monthly Notices of the Royal Astronomical Society, 2020, 491, 655-679.	4.4	8
33	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. Astronomy and Astrophysics, 2020, 633, A98.	5.1	19
34	A Wide-orbit Exoplanet OGLE-2012-BLG-0838Lb. Astronomical Journal, 2020, 159, 261.	4.7	4
35	OGLE-2018-BLG-1700L: Microlensing Planet in Binary Stellar System. Astronomical Journal, 2020, 159, 48.	4.7	21
36	OGLE-2018-BLG-0677Lb: A Super-Earth Near the Galactic Bulge. Astronomical Journal, 2020, 159, 256.	4.7	19

#	Article	IF	CITATIONS
37	OGLE-2016-BLG-1227L: A Wide-separation Planet from a Very Short-timescale Microlensing Event. Astronomical Journal, 2020, 159, 91.	4.7	13
38	Candidate Brown-dwarf Microlensing Events with Very Short Timescales and Small Angular Einstein Radii. Astronomical Journal, 2020, 159, 134.	4.7	9
39	Spitzer Microlensing Parallax Reveals Two Isolated Stars in the Galactic Bulge. Astrophysical Journal, 2020, 891, 3.	4.5	10
40	The Cluster AgeS Experiment (CASE) – VIII. Age and distance of the Globular Cluster 47 Tuc from the analysis of two detached eclipsing binaries. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4254-4267.	4.4	22
41	OGLE-2013-BLG-0911Lb: A Secondary on the Brown-dwarf Planet Boundary around an M Dwarf. Astronomical Journal, 2020, 159, 76.	4.7	8
42	Four microlensing planets with faint-source stars identified in the 2016 and 2017 season data. Astronomy and Astrophysics, 2020, 642, A110.	5.1	12
43	Gaia18aen: First symbiotic star discovered by <i>Gaia</i> . Astronomy and Astrophysics, 2020, 644, A49.	5.1	7
44	OGLE-2015-BLG-1771Lb: A Microlens Planet Orbiting an Ultracool Dwarf?. Astronomical Journal, 2020, 159, 116.	4.7	15
45	A Free-floating or Wide-orbit Planet in the Microlensing Event OGLE-2019-BLG-0551. Astronomical Journal, 2020, 159, 262.	4.7	30
46	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
47	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
48	OGLE-2018-BLG-0532Lb: Cold Neptune with Possible Jovian Sibling. Astronomical Journal, 2020, 160, 183.	4.7	15
49	OGLE-2018-BLG-1269Lb: A Jovian Planet with a Bright IÂ=Â16 Host. Astronomical Journal, 2020, 160, 148.	4.7	8
50	KMT-2019-BLG-0842Lb: A Cold Planet below the Uranus/Sun Mass Ratio. Astronomical Journal, 2020, 160, 255.	4.7	13
51	OGLE-ing the Magellanic System: Cepheids in the Bridge*. Astrophysical Journal, 2020, 889, 25.	4.5	7
52	OGLE-ing the Magellanic System: RR Lyrae Stars in the Bridge*. Astrophysical Journal, 2020, 889, 26.	4.5	13
53	A Terrestrial-mass Rogue Planet Candidate Detected in the Shortest-timescale Microlensing Event. Astrophysical Journal Letters, 2020, 903, L11.	8.3	36
54	Microlensing Optical Depth and Event Rate in the OGLE-IV Galactic Plane Fields. Astrophysical Journal, Supplement Series, 2020, 249, 16.	7.7	16

#	Article	IF	CITATIONS
55	OGLE-GAL-ACEP-091: The First Known Multi-mode Anomalous Cepheid. Astrophysical Journal Letters, 2020, 901, L25.	8.3	2
56	Spectroscopic Mass and Host-star Metallicity Measurements for Newly Discovered Microlensing Planet OGLE-2018-BLG-0740Lb. Astronomical Journal, 2019, 158, 102.	4.7	14
57	A three-dimensional map of the Milky Way using classical Cepheid variable stars. Science, 2019, 365, 478-482.	12.6	116
58	12,660 Spotted Stars toward the OGLE Galactic Bulge Fields. Astrophysical Journal, 2019, 879, 114.	4.5	14
59	Spitzer Parallax of OGLE-2018-BLG-0596: A Low-mass-ratio Planet around an M Dwarf. Astronomical Journal, 2019, 158, 28.	4.7	15
60	An analysis of binary microlensing event OGLE-2015-BLG-0060. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4603-4614.	4.4	3
61	Discovery of a very young high-mass X-ray binary associated with the supernova remnant MCSNR J0513-6724 in the LMC. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5494-55	5 <del>02.</del> 4	21
62	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
63	Discovery of an Outbursting 12.8 Minute Ultracompact X-Ray Binary <sup>â^—</sup> . Astrophysical Journal Letters, 2019, 881, L41.	8.3	6
64	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
65	First Assessment of the Binary Lens OGLE-2015-BLG-0232. Astrophysical Journal, 2019, 870, 11.	4.5	7
66	OGLE-2014-BLG-0962 and a Comparison of Galactic Model Priors to Microlensing Data. Astrophysical Journal, 2019, 873, 30.	4.5	7
67	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
68	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
69	Spitzer Microlensing Parallax for OGLE-2017-BLG-0896 Reveals a Counter-rotating Low-mass Brown Dwarf. Astronomical Journal, 2019, 157, 106.	4.7	20
70	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
71	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. Astronomy and Astrophysics, 2019, 622, L2.	5.1	22
72	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

#	Article	IF	CITATIONS
73	OGLE-2016-BLG-0156: Microlensing Event with Pronounced Microlens-parallax Effects Yielding a Precise Lens Mass Measurement. Astrophysical Journal, 2019, 872, 175.	4.5	2
74	OGLE-2018-BLG-0022: First Prediction of an Astrometric Microlensing Signal from a Photometric Microlensing Event. Astrophysical Journal, 2019, 876, 81.	4.5	3
75	Two new free-floating or wide-orbit planets from microlensing. Astronomy and Astrophysics, 2019, 622, A201.	5.1	49
76	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
77	OGLE-2015-BLG-1649Lb: A Gas Giant Planet around a Low-mass Dwarf. Astronomical Journal, 2019, 158, 212.	4.7	3
78	Rotation Curve of the Milky Way from Classical Cepheids. Astrophysical Journal Letters, 2019, 870, L10.	8.3	82
79	Unconventional origin of supersoft X-ray emission from a white dwarf binary. Nature Astronomy, 2019, 3, 173-177.	10.1	4
80	Discovery of Two Quasars at zÂ=Â5 from the OGLE Survey. Astrophysical Journal, 2019, 878, 115.	4.5	3
81	A Neptune-mass Free-floating Planet Candidate Discovered by Microlensing Surveys. Astronomical Journal, 2018, 155, 121.	4.7	78
82	OGLE-2017-BLG-0173Lb: Low-mass-ratio Planet in a "Hollywood―Microlensing Event. Astronomical Journal, 2018, 155, 20.	4.7	50
83	OGLE-2017-BLG-0482Lb: A Microlensing Super-Earth Orbiting a Low-mass Host Star. Astronomical Journal, 2018, 155, 211.	4.7	7
84	OGLE-2017-BLG-1522: A Giant Planet around a Brown Dwarf Located in the Galactic Bulge. Astronomical Journal, 2018, 155, 219.	4.7	50
85	An Ice Giant Exoplanet Interpretation of the Anomaly in Microlensing Event OGLE-2011-BLG-0173. Astronomical Journal, 2018, 156, 104.	4.7	11
86	OGLE-2017-BLG-0039: Microlensing Event with Light from a Lens Identified from Mass Measurement. Astrophysical Journal, 2018, 867, 136.	4.5	6
87	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. Astrophysical Journal, 2018, 866, 133.	4.5	63
88	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
89	OGLE-2017-BLG-1130: The First Binary Gravitational Microlens Detected from Spitzer Only. Astrophysical Journal, 2018, 860, 25.	4.5	8
90	OGLE-2016-BLG-1266: A Probable Brown Dwarf/Planet Binary at the Deuterium Fusion Limit. Astrophysical Journal, 2018, 858, 107.	4.5	11

#	Article	IF	Citations
91	A Likely Detection of a Two-planet System in a Low-magnification Microlensing Event. Astronomical Journal, 2018, 155, 263.	4.7	18
92	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
93	OGLE-2015-BLG-1459L: The Challenges of Exo-moon Microlensing. Astronomical Journal, 2018, 155, 259.	4.7	20
94	A Planetary Microlensing Event with an Unusually Red Source Star: MOA-2011-BLG-291. Astronomical Journal, 2018, 156, 113.	4.7	15
95	The Late-type Eclipsing Binaries in the Large Magellanic Cloud: Catalog of Fundamental Physical Parameters. Astrophysical Journal, 2018, 860, 1.	<b>4.</b> 5	28
96	OGLE-2016-BLG-1190Lb: The First Spitzer Bulge Planet Lies Near the Planet/Brown-dwarf Boundary. Astronomical Journal, 2018, 155, 40.	4.7	53
97	The First Planetary Microlensing Event with Two Microlensed Source Stars. Astronomical Journal, 2018, 155, 141.	4.7	41
98	OGLE-2014-BLG-0289: Precise Characterization of a Quintuple-peak Gravitational Microlensing Event. Astrophysical Journal, 2018, 853, 70.	4.5	7
99	OGLE-2016-BLG-1045: A Test of Cheap Space-based Microlens Parallaxes. Astrophysical Journal, 2018, 863, 23.	4.5	15
100	OGLE-2017-BLG-0537: A Microlensing Event with a Resolvable Lens in $\hat{a}\%^2$ 5 years from High-resolution Follow-up Observations. Astrophysical Journal, 2018, 863, 22.	4.5	6
101	A gravitationally lensed quasar discovered in OGLE. Monthly Notices of the Royal Astronomical Society, 2018, 476, 663-672.	4.4	13
102	OGLE-2017-BLG-0329L: A Microlensing Binary Characterized with Dramatically Enhanced Precision Using Data from Space-based Observations. Astrophysical Journal, 2018, 859, 82.	4.5	6
103	Binary Source Microlensing Event OGLE-2016-BLG-0733: Interpretation of a Long-term Asymmetric Perturbation. Astronomical Journal, 2017, 153, 129.	4.7	39
104	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
105	OGLE-2015-BLG-1482L: The First Isolated Low-mass Microlens in the Galactic Bulge. Astrophysical Journal, 2017, 838, 154.	4.5	31
106	OGLE-2012-BLG-0950Lb: THE FIRST PLANET MASS MEASUREMENT FROM ONLY MICROLENS PARALLAX AND LENS FLUX. Astronomical Journal, 2017, 153, 1.	4.7	37
107	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
108	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. Nature Astronomy, 2017, 1, 713-720.	10.1	48

#	Article	IF	CITATIONS
109	Ground-based Parallax Confirmed by Spitzer: Binary Microlensing Event MOA-2015-BLG-020. Astrophysical Journal, 2017, 845, 129.	4.5	7
110	Extracting Microlensing Signals from <i>K2</i> Campaign 9. Publications of the Astronomical Society of the Pacific, 2017, 129, 104501.	3.1	43
111	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
112	No large population of unbound or wide-orbit Jupiter-mass planets. Nature, 2017, 548, 183-186.	27.8	228
113	OGLE-2015-BLG-0196: GROUND-BASED GRAVITATIONAL MICROLENS PARALLAX CONFIRMED BY SPACE-BASED OBSERVATION. Astrophysical Journal, 2017, 834, 82.	4.5	12
114	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
115	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
116	Blue large-amplitude pulsators as a new class of variable stars. Nature Astronomy, 2017, 1, .	10.1	49
117	OGLE-2016-BLG-1469L: Microlensing Binary Composed of Brown Dwarfs. Astrophysical Journal, 2017, 843, 59.	4.5	33
118	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
119	OGLE-2013-BLG-1761Lb: A Massive Planet around an M/K Dwarf. Astronomical Journal, 2017, 154, 1.	4.7	34
120	Faint-source-star planetary microlensing: the discovery of the cold gas-giant planet OGLE-2014-BLG-0676Lb. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2710-2717.	4.4	24
121	OGLE-2016-BLG-0693LB: Probing the Brown Dwarf Desert with Microlensing. Astronomical Journal, 2017, 154, 247.	4.7	7
122	OGLE-2016-BLG-0613LABb: A Microlensing Planet in a Binary System. Astronomical Journal, 2017, 154, 223.	4.7	48
123	OGLE-2016-BLG-0596Lb: A High-mass Planet from a High-magnification Pure-survey Microlensing Event. Astronomical Journal, 2017, 153, 143.	4.7	37
124	An Isolated Microlens Observed from K2, Spitzer, and Earth. Astrophysical Journal Letters, 2017, 849, L31.	8.3	44
125	Variable classification in the LSST era: exploring a model for quasi-periodic light curves. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2189-2205.	4.4	12
126	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. Astronomy and Astrophysics, 2017, 605, A89.	5.1	135

#	Article	IF	Citations
127	The lowest mass ratio planetary microlens: OGLE 2016–BLG–1195Lb. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2434-2440.	4.4	74
128	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
129	OGLE-2012-BLG-0724LB: A SATURN-MASS PLANET AROUND AN M DWARF. Astrophysical Journal, 2016, 824, 139.	4.5	30
130	Anomalous double-mode RR Lyrae stars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1332-1341.	4.4	28
131	OGLE ATLAS OF CLASSICAL NOVAE. II. MAGELLANIC CLOUDS. Astrophysical Journal, Supplement Series, 2016, 222, 9.	7.7	23
132	THE FIRST NEPTUNE ANALOG OR SUPER-EARTH WITH A NEPTUNE-LIKE ORBIT: MOA-2013-BLG-605LB. Astrophysical Journal, 2016, 825, 112.	4.5	70
133	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. Astronomical Journal, 2016, 152, 140.	4.7	30
134	Campaign 9 of the <i>K2</i> Mission: 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
135	OGLE-2014-BLG-0257L: A MICROLENSING BROWN DWARF ORBITING A LOW-MASS M DWARF. Astrophysical Journal, 2016, 822, 75.	4.5	14
136	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
137	The frequency of snowline-region planets from four years of OGLE–MOA–Wise second-generation microlensing. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4089-4113.	4.4	108
138	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. Astrophysical Journal, 2016, 819, 93.	4.5	95
139	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
140	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
141	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
142	The awakening of a classical nova from hibernation. Nature, 2016, 537, 649-651.	27.8	27
143	The influence of weak lensing on measurements of the Hubble constant with quad-image gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1405-1414.	4.4	4
144	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

#	Article	IF	CITATIONS
145	SPITZER OBSERVATIONS OF OGLE-2015-BLG-1212 REVEAL A NEW PATH TOWARD BREAKING STRONG MICROLENS DEGENERACIES. Astrophysical Journal, 2016, 820, 79.	4.5	19
146	MASS MEASUREMENTS OF ISOLATED OBJECTS FROM SPACE-BASED MICROLENSING. Astrophysical Journal, 2016, 825, 60.	<b>4.</b> 5	39
147	The OGLE-III planet detection efficiency from six years of microlensing observations (2003–2008). Monthly Notices of the Royal Astronomical Society, 2016, 457, 1320-1331.	4.4	35
148	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. Astrophysical Journal, 2016, 820, 4.	<b>4.</b> 5	35
149	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
150	Interstellar extinction curve variations towards the inner Milky Way: a challenge to observational cosmology. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2692-2706.	4.4	98
151	TWO STARS TWO WAYS: CONFIRMING A MICROLENSING BINARY LENS SOLUTION WITH A SPECTROSCOPIC MEASUREMENT OF THE ORBIT. Astrophysical Journal, 2016, 821, 121.	4.5	15
152	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
153	DECIPHERING THE 3D STRUCTURE OF THE OLD GALACTIC BULGE FROM THE OGLE RR LYRAE STARS. Astrophysical Journal, 2015, 811, 113.	4.5	138
154	A VENUS-MASS PLANET ORBITING A BROWN DWARF: A MISSING LINK BETWEEN PLANETS AND MOONS. Astrophysical Journal, 2015, 812, 47.	4.5	54
155	NO EVIDENCE FOR CLASSICAL CEPHEIDS AND A NEW DWARF GALAXY BEHIND THE GALACTIC DISK. Astrophysical Journal Letters, 2015, 813, L40.	8.3	6
156	THE ARAUCARIA PROJECT: A STUDY OF THE CLASSICAL CEPHEID IN THE ECLIPSING BINARY SYSTEM OGLE LMC562.05.9009 IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2015, 815, 28.	4.5	29
157	Massive stars exploding in a He-rich circumstellar medium – V. Observations of the slow-evolving SN lbn OGLE-2012-SN-006. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1941-1953.	4.4	33
158	MOA-2010-BLG-353Lb: a possible Saturn revealed. Monthly Notices of the Royal Astronomical Society, 2015, 454, 946-951.	4.4	37
159	OGLE ATLAS OF CLASSICAL NOVAE. I. GALACTIC BULGE OBJECTS. Astrophysical Journal, Supplement Series, 2015, 219, 26.	7.7	36
160	<i>SPITZER</i> AS A MICROLENS PARALLAX SATELLITE: MASS AND DISTANCE MEASUREMENTS OF BINARY LENS SYSTEM OGLE-2014-BLG-1050L. Astrophysical Journal, 2015, 805, 8.	4.5	66
161	Intriguing triple-mode RR Lyrae star with period doubling. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3873-3879.	4.4	7
162	OGLE-III MICROLENSING EVENTS AND THE STRUCTURE OF THE GALACTIC BULGE. Astrophysical Journal, Supplement Series, 2015, 216, 12.	7.7	83

#	Article	IF	CITATIONS
163	CAN THE MASSES OF ISOLATED PLANETARY-MASS GRAVITATIONAL LENSES BE MEASURED BY TERRESTRIAL PARALLAX?. Astrophysical Journal, 2015, 799, 181.	4.5	32
164	<i>SPITZER</i> AS 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
165	OGLE-BLG182.1.162852: an eclipsing binary with a circumstellar disc. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 447, L31-L34.	3.3	13
166	A HIGH-VELOCITY BULGE RR LYRAE VARIABLE ON A HALO-LIKE ORBIT. Astrophysical Journal Letters, 2015, 808, L12.	8.3	25
167	The X-shaped Milky Way bulge in OGLE-Illâ~ photometry and in N-body models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1535-1549.	4.4	40
168	PATHWAY TO THE GALACTIC DISTRIBUTION OF PLANETS: COMBINED < i>SPITZER < / i> AND GROUND-BASED MICROLENS PARALLAX MEASUREMENTS OF 21 SINGLE-LENS EVENTS. Astrophysical Journal, 2015, 804, 20.	4.5	104
169	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
170	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. Astrophysical Journal, 2015, 804, 33.	4.5	45
171	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
172	Blazhko-type modulation in the double-mode RRÂLyrae stars of the OGLE Galactic bulge collection. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3756-3774.	4.4	31
173	FIRST SPACE-BASED MICROLENS PARALLAX MEASUREMENT OF AN ISOLATED STAR: <i>SPITZER </i> OBSERVATIONS OF OGLE-2014-BLG-0939. Astrophysical Journal, 2015, 802, 76.	4.5	81
174	<i>SPITZER</i> MICROLENS MEASUREMENT OF A MASSIVE REMNANT IN A WELL-SEPARATED BINARY. Astrophysical Journal, 2015, 814, 111.	4.5	35
175	PLANET SENSITIVITY FROM COMBINED GROUND- AND SPACE-BASED MICROLENSING OBSERVATIONS. Astrophysical Journal, 2015, 814, 129.	4.5	31
176	<i>SPITZER</i> IRAC PHOTOMETRY FOR TIME SERIES IN CROWDED FIELDS. Astrophysical Journal, 2015, 814, 92.	4.5	47
177	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. Nature, 2015, 527, 484-487.	27.8	86
178	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
179	REVERBERATION MAPPING OF THE SEYFERT 1 GALAXY NGC 7469. Astrophysical Journal, 2014, 795, 149.	4.5	69
180	OPTIMAL SURVEY STRATEGIES AND PREDICTED PLANET YIELDS FOR THE KOREAN MICROLENSING TELESCOPE NETWORK. Astrophysical Journal, 2014, 794, 52.	4.5	78

#	Article	IF	CITATIONS
181	OGLE-2012-BLG-0455/MOA-2012-BLG-206: MICROLENSING EVENT WITH AMBIGUITY IN PLANETARY INTERPRETATIONS CAUSED BY INCOMPLETE COVERAGE OF PLANETARY SIGNAL. Astrophysical Journal, 2014, 787, 71.	4.5	8
182	MOA-2011-BLG-322Lb: a  second generation survey' microlensing planet. Monthly Notices of the Royal Astronomical Society, 2014, 439, 604-610.	4.4	55
183	MOA-2013-BLG-220Lb: MASSIVE PLANETARY COMPANION TO GALACTIC-DISK HOST. Astrophysical Journal, 2014, 790, 14.	4.5	18
184	CANDIDATE GRAVITATIONAL MICROLENSING EVENTS FOR FUTURE DIRECT LENS IMAGING. Astrophysical Journal, 2014, 794, 71.	4.5	15
185	Recurrent and symbiotic novae in data from the Optical Gravitational Lensing Experiment. Monthly Notices of the Royal Astronomical Society, 2014, 443, 784-790.	4.4	18
186	NEW METHOD TO MEASURE PROPER MOTIONS OF MICROLENSED SOURCES: APPLICATION TO CANDIDATE FREE-FLOATING-PLANET EVENT MOA-2011-BLG-262. Astrophysical Journal, 2014, 785, 156.	4.5	29
187	A SUPER-JUPITER ORBITING A LATE-TYPE STAR: A REFINED ANALYSIS OF MICROLENSING EVENT OGLE-2012-BLG-0406. Astrophysical Journal, 2014, 782, 48.	4.5	42
188	SUPER-MASSIVE PLANETS AROUND LATE-TYPE STARS—THE CASE OF OGLE-2012-BLG-0406Lb. Astrophysical Journal, 2014, 782, 47.	4.5	48
189	OGLE-ING THE MAGELLANIC SYSTEM: STELLAR POPULATIONS IN THE MAGELLANIC BRIDGE. Astrophysical Journal, 2014, 795, 108.	4.5	45
190	TRIPLE MICROLENS OGLE-2008-BLG-092L: BINARY STELLAR SYSTEM WITH A CIRCUMPRIMARY URANUS-TYPE PLANET. Astrophysical Journal, 2014, 795, 42.	4.5	94
191	A terrestrial planet in a ~1-AU orbit around one member of a â^1/415-AU binary. Science, 2014, 345, 46-49.	12.6	103
192	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. Astrophysical Journal, 2013, 768, 129.	4.5	57
193	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
194	REDDENING AND EXTINCTION TOWARD THE GALACTIC BULGE FROM OGLE-III: THE INNER MILKY WAY'S <i>R<sub>V</sub></i> f>a^1/4 2.5 EXTINCTION CURVE. Astrophysical Journal, 2013, 769, 88.	4.5	404
195	GRAVITATIONAL BINARY-LENS EVENTS WITH PROMINENT EFFECTS OF LENS ORBITAL MOTION. Astrophysical Journal, 2013, 778, 134.	4.5	23
196	THE MAGELLANIC QUASARS SURVEY. III. SPECTROSCOPIC CONFIRMATION OF 758 ACTIVE GALACTIC NUCLEI BEHIND THE MAGELLANIC CLOUDS. Astrophysical Journal, 2013, 775, 92.	4.5	44
197	MOA-2010-BLG-311: A PLANETARY CANDIDATE BELOW THE THRESHOLD OF RELIABLE DETECTION. Astrophysical Journal, 2013, 769, 77.	4.5	17
198	THE SECOND MULTIPLE-PLANET SYSTEM DISCOVERED BY MICROLENSING: OGLE-2012-BLG-0026Lb, c—A PAIR OF JOVIAN PLANETS BEYOND THE SNOW LINE. Astrophysical Journal Letters, 2013, 762, L28.	8.3	97

#	Article	IF	Citations
199	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. Astrophysical Journal, 2013, 779, 91.	4.5	45
200	THE STRUCTURE OF THE BROAD-LINE REGION IN ACTIVE GALACTIC NUCLEI. I. RECONSTRUCTED VELOCITY-DELAY MAPS. Astrophysical Journal, 2013, 764, 47.	4.5	168
201	MOA-2010-BLG-523: "FAILED PLANET―= RS CVn STAR. Astrophysical Journal, 2013, 763, 141.	4.5	14
202	USING ORBITAL EFFECTS TO BREAK THE CLOSE/WIDE DEGENERACY IN BINARY-LENS MICROLENSING EVENTS. Astrophysical Journal, 2013, 764, 64.	4.5	8
203	MOA-2010-BLG-073L: AN M-DWARF WITH A SUBSTELLAR COMPANION AT THE PLANET/BROWN DWARF BOUNDARY. Astrophysical Journal, 2013, 763, 67.	4.5	54
204	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. Astronomy and Astrophysics, 2013, 552, A70.	5.1	30
205	REVERBERATION MAPPING RESULTS FOR FIVE SEYFERT 1 GALAXIES. Astrophysical Journal, 2012, 755, 60.	4.5	178
206	MOA-2011-BLG-293Lb: A TEST OF PURE SURVEY MICROLENSING PLANET DETECTIONS. Astrophysical Journal, 2012, 755, 102.	4.5	175
207	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. Astrophysical Journal, 2012, 755, 91.	4.5	25
208	A NEW TYPE OF AMBIGUITY IN THE PLANET AND BINARY INTERPRETATIONS OF CENTRAL PERTURBATIONS OF HIGH-MAGNIFICATION GRAVITATIONAL MICROLENSING EVENTS. Astrophysical Journal, 2012, 756, 48.	4.5	20
209	A REVERBERATION LAG FOR THE HIGH-IONIZATION COMPONENT OF THE BROAD-LINE REGION IN THE NARROW-LINE SEYFERT 1 Mrk 335. Astrophysical Journal Letters, 2012, 744, L4.	8.3	62
210	MOA 2010-BLG-477Lb: CONSTRAINING THE MASS OF A MICROLENSING PLANET FROM MICROLENSING PARALLAX, ORBITAL MOTION, AND DETECTION OF BLENDED LIGHT. Astrophysical Journal, 2012, 754, 73.	4.5	64
211	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. Astrophysical Journal, 2012, 760, 116.	4.5	39
212	DISCOVERY AND MASS MEASUREMENTS OF A COLD, 10 EARTH MASS PLANET AND ITS HOST STAR. Astrophysical Journal, 2011, 741, 22.	4.5	117
213	BINARY MICROLENSING EVENT OGLE-2009-BLG-020 GIVES VERIFIABLE MASS, DISTANCE, AND ORBIT PREDICTIONS. Astrophysical Journal, 2011, 738, 87.	4.5	133
214	The OGLE view of microlensing towards the Magellanic Clouds - III. Ruling out subsolar MACHOs with the OGLE-III LMC dataa~ Monthly Notices of the Royal Astronomical Society, 2011, 413, 493-508.	4.4	66
215	The OGLE view of microlensing towards the Magellanic Clouds - IV. OGLE-III SMC data and final conclusions on MACHOsâ* Monthly Notices of the Royal Astronomical Society, 2011, 416, 2949-2961.	4.4	137
216	SDWFS-MT-1: A SELF-OBSCURED LUMINOUS SUPERNOVA AT <i>&gt;z</i> i>a\%f 0.2. Astrophysical Journal, 2010, 722, 1624-1632.	4.5	25

#	ARTICLE	IF	CITATIONS
217	The OGLE view of microlensing towards the Magellanic Clouds - II. OGLE-II Small Magellanic Cloud dataã~ Monthly Notices of the Royal Astronomical Society, 2010, 407, 189-200.	4.4	28
218	Repeating microlensing events in the OGLE data. Monthly Notices of the Royal Astronomical Society, 2009, 393, 999-1009.	4.4	17
219	The OGLE view of microlensing towards the Magellanic Clouds - I. A trickle of events in the OGLE-II LMC data. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1228-1242.	4.4	64
220	The OGLE search for microlensing events towards the LMC. , 2008, , .		0
221	OGLE16aaa - a Signature of a Hungry Super Massive Black Hole. Monthly Notices of the Royal Astronomical Society: Letters, 0, , .	3.3	40
222	Precision measurement of a brown dwarf mass in a binary system in the microlensing event OGLE-2019-BLG-0033/MOA-2019-BLG-035. Astronomy and Astrophysics, 0, , .	5.1	2