

Dorota Skowron

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	REDDENING AND EXTINCTION TOWARD THE GALACTIC BULGE FROM OGLE-III: THE INNER MILKY WAY'S V 2.5 EXTINCTION CURVE. <i>Astrophysical Journal</i> , 2013, 769, 88.	4.5	404
2	No large population of unbound or wide-orbit Jupiter-mass planets. <i>Nature</i> , 2017, 548, 183-186.	27.8	228
3	REVERBERATION MAPPING RESULTS FOR FIVE SEYFERT 1 GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 60.	4.5	178
4	MOA-2011-BLG-293Lb: A TEST OF PURE SURVEY MICROLENSING PLANET DETECTIONS. <i>Astrophysical Journal</i> , 2012, 755, 102.	4.5	175
5	THE STRUCTURE OF THE BROAD-LINE REGION IN ACTIVE GALACTIC NUCLEI. I. RECONSTRUCTED VELOCITY-DELAY MAPS. <i>Astrophysical Journal</i> , 2013, 764, 47.	4.5	168
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. <i>Astrophysical Journal</i> , 2014, 785, 155.	4.5	146
7	DECIPHERING THE 3D STRUCTURE OF THE OLD GALACTIC BULGE FROM THE OGLE RR LYRAE STARS. <i>Astrophysical Journal</i> , 2015, 811, 113.	4.5	138
8	The OGLE view of microlensing towards the Magellanic Clouds - IV. OGLE-III SMC data and final conclusions on MACHOs.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2949-2961.	4.4	137
9	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. <i>Astronomy and Astrophysics</i> , 2017, 605, A89.	5.1	135
10	BINARY MICROLENSING EVENT OGLE-2009-BLG-020 GIVES VERIFIABLE MASS, DISTANCE, AND ORBIT PREDICTIONS. <i>Astrophysical Journal</i> , 2011, 738, 87.	4.5	133
11	<i>SPITZER</i> AS A MICROLENS PARALLAX SATELLITE: MASS MEASUREMENT FOR THE OGLE-2014-BLG-0124L PLANET AND ITS HOST STAR. <i>Astrophysical Journal</i> , 2015, 799, 237.	4.5	120
12	DISCOVERY AND MASS MEASUREMENTS OF A COLD, 10 EARTH MASS PLANET AND ITS HOST STAR. <i>Astrophysical Journal</i> , 2011, 741, 22.	4.5	117
13	A three-dimensional map of the Milky Way using classical Cepheid variable stars. <i>Science</i> , 2019, 365, 478-482.	12.6	116
14	Black hole, neutron star and white dwarf candidates from microlensing with OGLE-III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3012-3026.	4.4	109
15	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.	4.4	108
16	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.	4.5	104
17	A terrestrial planet in a ~ 1 -AU orbit around one member of a ~ 15 -AU binary. <i>Science</i> , 2014, 345, 46-49.	12.6	103
18	Interstellar extinction curve variations towards the inner Milky Way: a challenge to observational cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2692-2706.	4.4	98

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19	THE SECOND MULTIPLE-PLANET SYSTEM DISCOVERED BY MICROLENSING: OGLE-2012-BLG-0026Lb, a PAIR OF JOVIAN PLANETS BEYOND THE SNOW LINE. <i>Astrophysical Journal Letters</i> , 2013, 762, L28.	8.3	97
20	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 819, 93.	4.5	95
21	TRIPLE MICROLENS OGLE-2008-BLG-092L: BINARY STELLAR SYSTEM WITH A CIRCUMPRIMARY URANUS-TYPE PLANET. <i>Astrophysical Journal</i> , 2014, 795, 42.	4.5	94
22	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. <i>Nature</i> , 2015, 527, 484-487.	27.8	86
23	OGLE-III MICROLENSING EVENTS AND THE STRUCTURE OF THE GALACTIC BULGE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 12.	7.7	83
24	Toward a Galactic Distribution of Planets. I. Methodology and Planet Sensitivities of the 2015 High-cadence Spitzer Microlens Sample. <i>Astronomical Journal</i> , 2017, 154, 210.	4.7	82
25	Rotation Curve of the Milky Way from Classical Cepheids. <i>Astrophysical Journal Letters</i> , 2019, 870, L10.	8.3	82
26	FIRST SPACE-BASED MICROLENS PARALLAX MEASUREMENT OF AN ISOLATED STAR: SPITZER OBSERVATIONS OF OGLE-2014-BLG-0939. <i>Astrophysical Journal</i> , 2015, 802, 76.	4.5	81
27	MICROLENSING DISCOVERY OF A TIGHT, LOW-MASS-RATIO PLANETARY-MASS OBJECT AROUND AN OLD FIELD BROWN DWARF. <i>Astrophysical Journal</i> , 2013, 778, 38.	4.5	79
28	Campaign 9 of the K2 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.	3.1	79
29	OPTIMAL SURVEY STRATEGIES AND PREDICTED PLANET YIELDS FOR THE KOREAN MICROLENSING TELESCOPE NETWORK. <i>Astrophysical Journal</i> , 2014, 794, 52.	4.5	78
30	A Neptune-mass Free-floating Planet Candidate Discovered by Microlensing Surveys. <i>Astronomical Journal</i> , 2018, 155, 121.	4.7	78
31	The lowest mass ratio planetary microlens: OGLE 2016-BLG-1195Lb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2434-2440.	4.4	74
32	THE FIRST NEPTUNE ANALOG OR SUPER-EARTH WITH A NEPTUNE-LIKE ORBIT: MOA-2013-BLG-605LB. <i>Astrophysical Journal</i> , 2016, 825, 112.	4.5	70
33	REVERBERATION MAPPING OF THE SEYFERT 1 GALAXY NGC 7469. <i>Astrophysical Journal</i> , 2014, 795, 149.	4.5	69
34	The OGLE view of microlensing towards the Magellanic Clouds - III. Ruling out subsolar MACHOs with the OGLE-III LMC data.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 493-508.	4.4	66
35	SPITZER AS A MICROLENS PARALLAX SATELLITE: MASS AND DISTANCE MEASUREMENTS OF BINARY LENS SYSTEM OGLE-2014-BLG-1050L. <i>Astrophysical Journal</i> , 2015, 805, 8.	4.5	66
36	OGLE-ing the Magellanic System: Optical Reddening Maps of the Large and Small Magellanic Clouds from Red Clump Stars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 23.	7.7	66

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37	The OGLE view of microlensing towards the Magellanic Clouds - I. A trickle of events in the OGLE-II LMC data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1228-1242.	4.4	64
38	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.	4.5	64
39	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2018, 866, 133.	4.5	63
40	A REVERBERATION LAG FOR THE HIGH-IONIZATION COMPONENT OF THE BROAD-LINE REGION IN THE NARROW-LINE SEYFERT 1 Mrk 335. <i>Astrophysical Journal Letters</i> , 2012, 744, L4.	8.3	62
41	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. <i>Astrophysical Journal</i> , 2022, 933, 83.	4.5	60
42	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. <i>Astrophysical Journal</i> , 2013, 768, 129.	4.5	57
43	MOA-2011-BLG-322Lb: a "second generation survey" microlensing planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 604-610.	4.4	55
44	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.	4.5	55
45	MOA-2010-BLG-073L: AN M-DWARF WITH A SUBSTELLAR COMPANION AT THE PLANET/BROWN DWARF BOUNDARY. <i>Astrophysical Journal</i> , 2013, 763, 67.	4.5	54
46	A VENUS-MASS PLANET ORBITING A BROWN DWARF: A MISSING LINK BETWEEN PLANETS AND MOONS. <i>Astrophysical Journal</i> , 2015, 812, 47.	4.5	54
47	Microlensing Optical Depth and Event Rate toward the Galactic Bulge from 8 yr of OGLE-IV Observations. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 29.	7.7	54
48	OGLE-2016-BLG-1190Lb: The First Spitzer Bulge Planet Lies Near the Planet/Brown-dwarf Boundary. <i>Astronomical Journal</i> , 2018, 155, 40.	4.7	53
49	OGLE-2017-BLG-0173Lb: Low-mass-ratio Planet in a "Hollywood" Microlensing Event. <i>Astronomical Journal</i> , 2018, 155, 20.	4.7	50
50	OGLE-2017-BLG-1522: A Giant Planet around a Brown Dwarf Located in the Galactic Bulge. <i>Astronomical Journal</i> , 2018, 155, 219.	4.7	50
51	Blue large-amplitude pulsators as a new class of variable stars. <i>Nature Astronomy</i> , 2017, 1, .	10.1	49
52	Two new free-floating or wide-orbit planets from microlensing. <i>Astronomy and Astrophysics</i> , 2019, 622, A201.	5.1	49
53	SUPER-MASSIVE PLANETS AROUND LATE-TYPE STARS"THE CASE OF OGLE-2012-BLG-0406Lb. <i>Astrophysical Journal</i> , 2014, 782, 47.	4.5	48
54	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	10.1	48

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55	OGLE-2016-BLG-0613LABb: A Microlensing Planet in a Binary System. <i>Astronomical Journal</i> , 2017, 154, 223.	4.7	48
56	<i>SPITZER</i> IRAC PHOTOMETRY FOR TIME SERIES IN CROWDED FIELDS. <i>Astrophysical Journal</i> , 2015, 814, 92.	4.5	47
57	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. <i>Astrophysical Journal</i> , 2013, 779, 91.	4.5	45
58	OGLE-ING THE MAGELLANIC SYSTEM: STELLAR POPULATIONS IN THE MAGELLANIC BRIDGE. <i>Astrophysical Journal</i> , 2014, 795, 108.	4.5	45
59	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. <i>Astrophysical Journal</i> , 2015, 804, 33.	4.5	45
60	THE MAGELLANIC QUASARS SURVEY. III. SPECTROSCOPIC CONFIRMATION OF 758 ACTIVE GALACTIC NUCLEI BEHIND THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2013, 775, 92.	4.5	44
61	An Isolated Microlens Observed from K2, Spitzer, and Earth. <i>Astrophysical Journal Letters</i> , 2017, 849, L31.	8.3	44
62	Extracting Microlensing Signals from <i>K2</i> Campaign 9. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 104501.	3.1	43
63	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.	4.5	42
64	The First Planetary Microlensing Event with Two Microlensed Source Stars. <i>Astronomical Journal</i> , 2018, 155, 141.	4.7	41
65	The X-shaped Milky Way bulge in OGLE-III photometry and in N-body models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1535-1549.	4.4	40
66	OGLE16aaa - a Signature of a Hungry Super Massive Black Hole. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	3.3	40
67	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. <i>Astrophysical Journal</i> , 2012, 760, 116.	4.5	39
68	THE SPITZER MICROLENSING PROGRAM AS A PROBE FOR GLOBULAR CLUSTER PLANETS: ANALYSIS OF OGLE-2015-BLG-0448. <i>Astrophysical Journal</i> , 2016, 823, 63.	4.5	39
69	MASS MEASUREMENTS OF ISOLATED OBJECTS FROM SPACE-BASED MICROLENSING. <i>Astrophysical Journal</i> , 2016, 825, 60.	4.5	39
70	Binary Source Microlensing Event OGLE-2016-BLG-0733: Interpretation of a Long-term Asymmetric Perturbation. <i>Astronomical Journal</i> , 2017, 153, 129.	4.7	39
71	MOA-2010-BLG-353Lb: a possible Saturn revealed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 946-951.	4.4	37
72	OGLE-2012-BLG-0950Lb: THE FIRST PLANET MASS MEASUREMENT FROM ONLY MICROLENS PARALLAX AND LENS FLUX. <i>Astronomical Journal</i> , 2017, 153, 1.	4.7	37

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73	OGLE-2016-BLG-0596Lb: A High-mass Planet from a High-magnification Pure-survey Microlensing Event. <i>Astronomical Journal</i> , 2017, 153, 143.	4.7	37
74	OGLE ATLAS OF CLASSICAL NOVAE. I. GALACTIC BULGE OBJECTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 26.	7.7	36
75	A Terrestrial-mass Rogue Planet Candidate Detected in the Shortest-timescale Microlensing Event. <i>Astrophysical Journal Letters</i> , 2020, 903, L11.	8.3	36
76	<i>SPITZER</i> MICROLENS MEASUREMENT OF A MASSIVE REMNANT IN A WELL-SEPARATED BINARY. <i>Astrophysical Journal</i> , 2015, 814, 111.	4.5	35
77	OGLE-2015-BLG-0051/KMT-2015-BLG-0048LB: A GIANT PLANET ORBITING A LOW-MASS BULGE STAR DISCOVERED BY HIGH-CADENCE MICROLENSING SURVEYS. <i>Astronomical Journal</i> , 2016, 152, 95.	4.7	35
78	The OGLE-III planet detection efficiency from six years of microlensing observations (2003â€“2008). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1320-1331.	4.4	35
79	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. <i>Astrophysical Journal</i> , 2016, 820, 4.	4.5	35
80	OGLE-2016-BLG-0168 Binary Microlensing Event: Prediction and Confirmation of the Microlens Parallax Effect from Space-based Observations. <i>Astronomical Journal</i> , 2017, 154, 176.	4.7	34
81	OGLE-2013-BLG-1761Lb: A Massive Planet around an M/K Dwarf. <i>Astronomical Journal</i> , 2017, 154, 1.	4.7	34
82	Massive stars exploding in a He-rich circumstellar medium â€“ V. Observations of the slow-evolving SN Ibn OGLE-2012-SN-006. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1941-1953.	4.4	33
83	OGLE-2016-BLG-1469L: Microlensing Binary Composed of Brown Dwarfs. <i>Astrophysical Journal</i> , 2017, 843, 59.	4.5	33
84	An X-ray-quiet black hole born with a negligible kick in a massive binary within the Large Magellanic Cloud. <i>Nature Astronomy</i> , 2022, 6, 1085-1092.	10.1	33
85	CAN THE MASSES OF ISOLATED PLANETARY-MASS GRAVITATIONAL LENSES BE MEASURED BY TERRESTRIAL PARALLAX?. <i>Astrophysical Journal</i> , 2015, 799, 181.	4.5	32
86	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.	4.7	32
87	Blazhko-type modulation in the double-mode RRÂLyrae stars of the OGLE Galactic bulge collection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3756-3774.	4.4	31
88	PLANET SENSITIVITY FROM COMBINED GROUND- AND SPACE-BASED MICROLENSING OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 814, 129.	4.5	31
89	OGLE-2015-BLG-1482L: The First Isolated Low-mass Microlens in the Galactic Bulge. <i>Astrophysical Journal</i> , 2017, 838, 154.	4.5	31
90	A SUPER-JUPITER MICROLENS PLANET CHARACTERIZED BY HIGH-CADENCE KMTNET MICROLENSING SURVEY OBSERVATIONS OF OGLE-2015-BLG-0954. <i>Journal of the Korean Astronomical Society</i> , 2016, 49, 73-81.	1.5	31

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91	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. <i>Astronomy and Astrophysics</i> , 2013, 552, A70.	5.1	30
92	OGLE-2012-BLG-0724LB: A SATURN-MASS PLANET AROUND AN M DWARF. <i>Astrophysical Journal</i> , 2016, 824, 139.	4.5	30
93	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. <i>Astronomical Journal</i> , 2016, 152, 140.	4.7	30
94	OGLE-2013-BLG-0132Lb and OGLE-2013-BLG-1721Lb: Two Saturn-mass Planets Discovered around M-dwarfs. <i>Astronomical Journal</i> , 2017, 154, 205.	4.7	30
95	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. <i>Astronomical Journal</i> , 2021, 162, 163.	4.7	30
96	A Free-floating or Wide-orbit Planet in the Microlensing Event OGLE-2019-BLG-0551. <i>Astronomical Journal</i> , 2020, 159, 262.	4.7	30
97	NEW METHOD TO MEASURE PROPER MOTIONS OF MICROLENSED SOURCES: APPLICATION TO CANDIDATE FREE-FLOATING-PLANET EVENT MOA-2011-BLG-262. <i>Astrophysical Journal</i> , 2014, 785, 156.	4.5	29
98	THE ARAUCARIA PROJECT: A STUDY OF THE CLASSICAL CEPHEID IN THE ECLIPSING BINARY SYSTEM OGLE LMC562.05.9009 IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2015, 815, 28.	4.5	29
99	OGLE-2018-BLG-0567Lb and OGLE-2018-BLG-0962Lb: Two Microlensing Planets through the Planetary-caustic Channel. <i>Astronomical Journal</i> , 2021, 161, 293.	4.7	29
100	The OGLE view of microlensing towards the Magellanic Clouds - II. OGLE-II Small Magellanic Cloud data... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 189-200.	4.4	28
101	Anomalous double-mode RR Lyrae stars in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1332-1341.	4.4	28
102	The Late-type Eclipsing Binaries in the Large Magellanic Cloud: Catalog of Fundamental Physical Parameters. <i>Astrophysical Journal</i> , 2018, 860, 1.	4.5	28
103	The awakening of a classical nova from hibernation. <i>Nature</i> , 2016, 537, 649-651.	27.8	27
104	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. <i>Astronomical Journal</i> , 2021, 162, 180.	4.7	27
105	Systematic KMTNet Planetary Anomaly Search. II. Six New $q \lesssim 10^{-4}$ Mass-ratio Planets. <i>Astronomical Journal</i> , 2022, 163, 43.	4.7	27
106	OGLE-2014-BLG-1112LB: A Microlensing Brown Dwarf Detected through the Channel of a Gravitational Binary-lens Event. <i>Astrophysical Journal</i> , 2017, 843, 87.	4.5	26
107	SDWFS-MT-1: A SELF-OBSCURED LUMINOUS SUPERNOVA AT $z \approx 0.2$. <i>Astrophysical Journal</i> , 2010, 722, 1624-1632.	4.5	25
108	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2012, 755, 91.	4.5	25

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109	A HIGH-VELOCITY BULGE RR LYRAE VARIABLE ON A HALO-LIKE ORBIT. <i>Astrophysical Journal Letters</i> , 2015, 808, L12.	8.3	25
110	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.	4.4	24
111	GRAVITATIONAL BINARY-LENS EVENTS WITH PROMINENT EFFECTS OF LENS ORBITAL MOTION. <i>Astrophysical Journal</i> , 2013, 778, 134.	4.5	23
112	OGLE ATLAS OF CLASSICAL NOVAE. II. MAGELLANIC CLOUDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 9.	7.7	23
113	OGLE-2015-BLG-0479LA,B: BINARY GRAVITATIONAL MICROLENS CHARACTERIZED BY SIMULTANEOUS GROUND-BASED AND SPACE-BASED OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 828, 53.	4.5	23
114	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. <i>Astronomy and Astrophysics</i> , 2019, 622, L2.	5.1	22
115	The Cluster AgeS Experiment (CASE) – VIII. Age and distance of the Globular Cluster 47 Tuc from the analysis of two detached eclipsing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4254-4267.	4.4	22
116	KMT-2017-BLG-2820 and the Nature of the Free-floating Planet Population. <i>Astronomical Journal</i> , 2021, 161, 126.	4.7	22
117	Systematic KMTNet planetary anomaly search. IV. Complete sample of 2019 prime-field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 928-939.	4.4	22
118	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.	4.5	21
119	Discovery of a very young high-mass X-ray binary associated with the supernova remnant MCSNR 0513-6724 in the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5494-5502.	4.4	21
120	OGLE-2018-BLG-1700L: Microlensing Planet in Binary Stellar System. <i>Astronomical Journal</i> , 2020, 159, 48.	4.7	21
121	Binarity as the Origin of Long Secondary Periods in Red Giant Stars. <i>Astrophysical Journal Letters</i> , 2021, 911, L22.	8.3	21
122	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.	4.5	20
123	OGLE-2015-BLG-1459L: The Challenges of Exo-moon Microlensing. <i>Astronomical Journal</i> , 2018, 155, 259.	4.7	20
124	Spitzer Microlensing Parallax for OGLE-2017-BLG-0896 Reveals a Counter-rotating Low-mass Brown Dwarf. <i>Astronomical Journal</i> , 2019, 157, 106.	4.7	20
125	OGLE-2018-BLG-1011Lb,c: Microlensing Planetary System with Two Giant Planets Orbiting a Low-mass Star. <i>Astronomical Journal</i> , 2019, 158, 114.	4.7	20
126	SPITZER OBSERVATIONS OF OGLE-2015-BLG-1212 REVEAL A NEW PATH TOWARD BREAKING STRONG MICROLENS DEGENERACIES. <i>Astrophysical Journal</i> , 2016, 820, 79.	4.5	19

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127	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. <i>Astronomy and Astrophysics</i> , 2020, 633, A98.	5.1	19
128	OGLE-2018-BLG-0677Lb: A Super-Earth Near the Galactic Bulge. <i>Astronomical Journal</i> , 2020, 159, 256.	4.7	19
129	MOA-2013-BLG-220Lb: MASSIVE PLANETARY COMPANION TO GALACTIC-DISK HOST. <i>Astrophysical Journal</i> , 2014, 790, 14.	4.5	18
130	Recurrent and symbiotic novae in data from the Optical Gravitational Lensing Experiment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 784-790.	4.4	18
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