

Martin Dominik

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

9,229
citations

50276

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64796

79
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219
all docs

219
docs citations

219
times ranked

3500
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Science “For Whom?. Data Science Journal, 2022, 21, .	1.3	2
2	Lens parameters for <i>Gaia</i>18cbf “a long gravitational microlensing event in the Galactic plane. Astronomy and Astrophysics, 2022, 662, A59.	5.1	3
3	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
4	A search for transit timing variations in the HATS-18 planetary system. Monthly Notices of the Royal Astronomical Society, 2022, 515, 3212-3223.	4.4	3
5	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. Astrophysical Journal, 2022, 933, 83.	4.5	60
6	PyTorchDIA: a flexible, GPU-accelerated numerical approach to Difference Image Analysis. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3561-3579.	4.4	2
7	Six Outbursts of Comet 46P/Wirtanen. Planetary Science Journal, 2021, 2, 131.	3.6	7
8	OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf. Astronomical Journal, 2021, 162, 77.	4.7	10
9	Refined physical parameters for Chariklo’s body and rings from stellar occultations observed between 2013 and 2020. Astronomy and Astrophysics, 2021, 652, A141.	5.1	17
10	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. Astronomy and Astrophysics, 2020, 633, A98.	5.1	19
11	Large-scale changes of the cloud coverage in the Υ Indi Ba and Bb system. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3881-3899.	4.4	8
12	Spitzer Microlensing Parallax Reveals Two Isolated Stars in the Galactic Bulge. Astrophysical Journal, 2020, 891, 3.	4.5	10
13	OGLE-2013-BLG-09111b: A Secondary on the Brown-dwarf Planet Boundary around an M Dwarf. Astronomical Journal, 2020, 159, 76.	4.7	8
14	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
15	ROME/REA: A Gravitational Microlensing Search for Exoplanets Beyond the Snow Line on a Global Network of Robotic Telescopes. Publications of the Astronomical Society of the Pacific, 2019, 131, 124401.	3.1	9
16	Transit timing variations in the WASP-4 planetary system. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4230-4236.	4.4	28
17	The EBLM project. Astronomy and Astrophysics, 2019, 626, A119.	5.1	17
18	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

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19	First Assessment of the Binary Lens OGLE-2015-BLG-0232. <i>Astrophysical Journal</i> , 2019, 870, 11.	4.5	7
20	OGLE-2018-BLG-0022: A Nearby M-dwarf Binary. <i>Astronomical Journal</i> , 2019, 157, 215.	4.7	5
21	Two temperate sub-Neptunes transiting the star EPIC 212737443. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 536-546.	4.4	1
22	OGLE-2014-BLG-1186: gravitational microlensing providing evidence for a planet orbiting the foreground star or for a close binary source?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5608-5632.	4.4	7
23	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
24	Physical properties and transmission spectrum of the WASP-74 planetary system from multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5168-5179.	4.4	16
25	OGLE-2015-BLG-1649Lb: A Gas Giant Planet around a Low-mass Dwarf. <i>Astronomical Journal</i> , 2019, 158, 212.	4.7	3
26	GravityCam: Wide-field high-resolution high-cadence imaging surveys in the visible from the ground. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	22
27	RoboTAP: Target priorities for robotic microlensing observations. <i>Astronomy and Astrophysics</i> , 2018, 609, A55.	5.1	7
28	High-resolution Imaging of Transiting Extrasolar Planetary systems (HITEP). <i>Astronomy and Astrophysics</i> , 2018, 610, A20.	5.1	19
29	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
30	OGLE-2014-BLG-0289: Precise Characterization of a Quintuple-peak Gravitational Microlensing Event. <i>Astrophysical Journal</i> , 2018, 853, 70.	4.5	7
31	GravityCam: higher resolution visible wide-field imaging. , 2018, , .		0
32	Relativistic deflection of background starlight measures the mass of a nearby white dwarf star. <i>Science</i> , 2017, 356, 1046-1050.	12.6	108
33	MiNDSTeP differential photometry of the gravitationally lensed quasars WFIâ€2033-4723 and HEâ€0047-1756; microlensing and a new time delay. <i>Astronomy and Astrophysics</i> , 2017, 597, A49.	5.1	12
34	Orbital alignment and star-spot properties in the WASP-52 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 843-857.	4.4	64
35	Ground-based Parallax Confirmed by Spitzer: Binary Microlensing Event MOA-2015-BLG-020. <i>Astrophysical Journal</i> , 2017, 845, 129.	4.5	7
36	MOA-2016-BLG-227Lb: A Massive Planet Characterized by Combining Light-curve Analysis and Keck AO Imaging. <i>Astronomical Journal</i> , 2017, 154, 3.	4.7	31

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37	Microensing Constraints on the Mass of Single Stars from HST Astrometric Measurements. <i>Astrophysical Journal</i> , 2017, 843, 145.	4.5	26
38	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
39	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
40	Variable stars in the bulge globular cluster NGC 6401. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2489-2504.	4.4	6
41	Estimating the parameters of globular cluster M 30 (NGC 7099) from time-series photometry (Corrigendum). <i>Astronomy and Astrophysics</i> , 2016, 588, C2.	5.1	1
42	Many new variable stars discovered in the core of the globular cluster NGC 6715 (M ₄) with EMCCD observations. <i>Astronomy and Astrophysics</i> , 2016, 592, A120.	5.1	3
43	High-resolution Imaging of Transiting Extrasolar Planetary systems (HITEP). <i>Astronomy and Astrophysics</i> , 2016, 589, A58.	5.1	45
44	Exploring the crowded central region of ten Galactic globular clusters using EMCCDs. <i>Astronomy and Astrophysics</i> , 2016, 588, A128.	5.1	6
45	DISCOVERY OF A GAS GIANT PLANET IN MICROLENSING EVENT OGLE-2014-BLG-1760. <i>Astronomical Journal</i> , 2016, 152, 140.	4.7	30
46	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
47	The advantages of using a Lucky Imaging camera for observations of microlensing events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3248-3259.	4.4	27
48	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
49	SPITZER PARALLAX OF OGLE-2015-BLG-0966: A COLD NEPTUNE IN THE GALACTIC DISK. <i>Astrophysical Journal</i> , 2016, 819, 93.	4.5	95
50	Physical properties of the planetary systems WASP-45 and WASP-46 from simultaneous multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 990-1002.	4.4	37
51	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
52	THE FIRST CIRCUMBINARY PLANET FOUND BY MICROLENSING: OGLE-2007-BLG-349L(AB)c. <i>Astronomical Journal</i> , 2016, 152, 125.	4.7	94
53	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
54	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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55	MASS MEASUREMENTS OF ISOLATED OBJECTS FROM SPACE-BASED MICROLENSING. <i>Astrophysical Journal</i> , 2016, 825, 60.	4.5	39
56	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
57	High-precision photometry by telescope defocussing â€“ VIII. WASP-22, WASP-41, WASP-42 and WASP-55. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4205-4217.	4.4	42
58	MOA-2011-BLG-028Lb: A NEPTUNE-MASS MICROLENSING PLANET IN THE GALACTIC BULGE*. <i>Astrophysical Journal</i> , 2016, 820, 4.	4.5	35
59	GravityCam: wide-field, high-resolution imaging and high-speed photometry instrument. , 2016, , .		0
60	Cloud-based E-Infrastructure for Scheduling Astronomical Observations. , 2015, , .		0
61	RED NOISE VERSUS PLANETARY INTERPRETATIONS IN THE MICROLENSING EVENT OGLE-2013-BLG-446. <i>Astrophysical Journal</i> , 2015, 812, 136.	4.5	11
62	OGLE-2012-BLG-0563Lb: A SATURN-MASS PLANET AROUND AN M DWARF WITH THE MASS CONSTRAINED BY SUBARU AO IMAGING. <i>Astrophysical Journal</i> , 2015, 809, 74.	4.5	66
63	Rotation periods and astrometric motions of the Luhmanâ€™16AB brown dwarfs by high-resolution lucky-imaging monitoring. <i>Astronomy and Astrophysics</i> , 2015, 584, A104.	5.1	10
64	MOA-2007-BLG-197: Exploring the brown dwarf desert. <i>Astronomy and Astrophysics</i> , 2015, 580, A125.	5.1	20
65	Transits and starspots in the WASP-6 planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1760-1769.	4.4	71
66	The complete catalogue of light curves in equal-mass binary microlensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1565-1584.	4.4	12
67	Searching for variable stars in the cores of five metal-rich globular clusters using EMCCD observations. <i>Astronomy and Astrophysics</i> , 2015, 573, A103.	5.1	17
68	A census of variability in globular cluster Mâ€™68 (NGC 4590). <i>Astronomy and Astrophysics</i> , 2015, 578, A128.	5.1	21
69	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
70	PLUTOâ€™S ATMOSPHERE FROM STELLAR OCCULTATIONS IN 2012 AND 2013. <i>Astrophysical Journal</i> , 2015, 811, 53.	4.5	55
71	High-precision photometry by telescope defocusing â€“ VII. The ultrashort period planet WASP-103â€™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 711-721.	4.4	66
72	PATHWAY TO THE GALACTIC DISTRIBUTION OF PLANETS: COMBINED SPITZER AND GROUND-BASED MICROLENS PARALLAX MEASUREMENTS OF 21 SINGLE-LENS EVENTS. <i>Astrophysical Journal</i> , 2015, 804, 20.	4.5	104

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73	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. <i>Astrophysical Journal</i> , 2015, 804, 33.	4.5	45
74	Larger and faster: revised properties and a shorter orbital period for the WASP-57 planetary system from a pro-am collaboration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3094-3107.	4.4	32
75	REANALYSES OF ANOMALOUS GRAVITATIONAL MICROLENSING EVENTS IN THE OGLE-III EARLY WARNING SYSTEM DATABASE WITH COMBINED DATA. <i>Astrophysical Journal</i> , 2015, 804, 38.	4.5	5
76	<i><i>SPITZER</i></i> MICROLENS MEASUREMENT OF A MASSIVE REMNANT IN A WELL-SEPARATED BINARY. <i>Astrophysical Journal</i> , 2015, 814, 111.	4.5	35
77	Physical properties and transmission spectrum of the WASP-80 planetary system from multi-colour photometry. <i>Astronomy and Astrophysics</i> , 2014, 562, A126.	5.1	40
78	Physical properties of the WASP-67 planetary system from multi-colour photometry. <i>Astronomy and Astrophysics</i> , 2014, 568, A127.	5.1	27
79	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
80	MICROLENSING EVENTS BY PROXIMA CENTAURI IN 2014 AND 2016: OPPORTUNITIES FOR MASS DETERMINATION AND POSSIBLE PLANET DETECTION. <i>Astrophysical Journal</i> , 2014, 782, 89.	4.5	38
81	High-precision photometry by telescope defocussing “ VI. WASP-24, WASP-25 and WASP-26”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 776-789.	4.4	73
82	THE M31 PIXEL LENSING PLAN CAMPAIGN: MACHO LENSING AND SELF-LENSING SIGNALS. <i>Astrophysical Journal</i> , 2014, 783, 86.	4.5	9
83	CANDIDATE GRAVITATIONAL MICROLENSING EVENTS FOR FUTURE DIRECT LENS IMAGING. <i>Astrophysical Journal</i> , 2014, 794, 71.	4.5	15
84	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
85	A ring system detected around the Centaur (10199) Chariklo. <i>Nature</i> , 2014, 508, 72-75.	27.8	230
86	OGLE-LMC-ECL-11893: THE DISCOVERY OF A LONG-PERIOD ECLIPSING BINARY WITH A CIRCUMSTELLAR DISK. <i>Astrophysical Journal</i> , 2014, 788, 41.	4.5	14
87	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. <i>Astrophysical Journal</i> , 2013, 768, 129.	4.5	57
88	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
89	A detailed census of variable stars in the globular cluster NGC 6333 (M9) from CCD differential photometry”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1220-1238.	4.4	23
90	Physical properties, transmission and emission spectra of the WASP-19 planetary system from multi-colour photometry”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2-18.	4.4	90

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91	High-precision photometry by telescope defocusing â€“ V. WASP-15 and WASP-16â€”.... Monthly Notices of the Royal Astronomical Society, 2013, 434, 1300-1308.	4.4	44
92	GRAVITATIONAL BINARY-LENS EVENTS WITH PROMINENT EFFECTS OF LENS ORBITAL MOTION. Astrophysical Journal, 2013, 778, 134.	4.5	23
93	MOA-2010-BLG-311: A PLANETARY CANDIDATE BELOW THE THRESHOLD OF RELIABLE DETECTION. Astrophysical Journal, 2013, 769, 77.	4.5	17
94	INTERPRETATION OF A SHORT-TERM ANOMALY IN THE GRAVITATIONAL MICROLENSING EVENT MOA-2012-BLG-486. Astrophysical Journal, 2013, 778, 55.	4.5	36
95	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. Astrophysical Journal, 2013, 779, 91.	4.5	45
96	MOA-2010-BLG-523: â€œFAILED PLANETâ€œ= RS CVn STAR. Astrophysical Journal, 2013, 763, 141.	4.5	14
97	EMCCD photometry reveals two new variable stars in the crowded central region of the globular cluster NGC 6981 (Corrigendum). Astronomy and Astrophysics, 2013, 558, C1.	5.1	1
98	Estimating the parameters of globular cluster Mâ€‰%30 (NGC 7099) from time-series photometry. Astronomy and Astrophysics, 2013, 555, A36.	5.1	17
99	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
100	The transiting system GJ1214: high-precision defocused transit observations and a search for evidence of transit timing variation. Astronomy and Astrophysics, 2013, 549, A10.	5.1	58
101	A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251. Astronomy and Astrophysics, 2013, 552, A70.	5.1	30
102	EMCCD photometry reveals two new variable stars in the crowded central region of the globular cluster NGC 6981. Astronomy and Astrophysics, 2013, 553, A111.	5.1	16
103	Flux and color variations of the doubly imaged quasar UM673. Astronomy and Astrophysics, 2013, 551, A104.	5.1	6
104	Exploring the Cosmic Context of Earth. Proceedings of the International Astronomical Union, 2012, 8, 77-83.	0.0	0
105	Simulator for Microlens Planet Surveys. Proceedings of the International Astronomical Union, 2012, 8, 416-419.	0.0	0
106	OBSERVATIONAL AND DYNAMICAL CHARACTERIZATION OF MAIN-BELT COMET P/2010 R2 (La Sagra). Astronomical Journal, 2012, 143, 104.	4.7	46
107	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. Astrophysical Journal, 2012, 755, 91.	4.5	25
108	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

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109	A brown dwarf orbiting an M-dwarf: MOA-2009-BLG-411L. <i>Astronomy and Astrophysics</i> , 2012, 547, A55.	5.1	16
110	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.	4.5	14
111	MICROLENSING BINARIES DISCOVERED THROUGH HIGH-MAGNIFICATION CHANNEL. <i>Astrophysical Journal</i> , 2012, 746, 127.	4.5	14
112	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
113	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. <i>Astrophysical Journal</i> , 2012, 760, 116.	4.5	39
114	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1338-1348.	4.4	61
115	One or more bound planets per Milky Way star from microlensing observations. <i>Nature</i> , 2012, 481, 167-169.	27.8	475
116	Planet populations in the Milky Way and beyond. <i>Acta Astronautica</i> , 2012, 78, 99-108.	3.2	3
117	Invited Pesek lecture: Exploration rather than speculation - assembling the puzzle of potential life beyond Earth. <i>Acta Astronautica</i> , 2012, 81, 478-483.	3.2	5
118	QATAR-2: A K DWARF ORBITED BY A TRANSITING HOT JUPITER AND A MORE MASSIVE COMPANION IN AN OUTER ORBIT. <i>Astrophysical Journal</i> , 2012, 750, 84.	4.5	51
119	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.	4.5	27
120	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.	4.4	21
121	Flux and color variations of the quadruply imaged quasar HE 0435-1223. <i>Astronomy and Astrophysics</i> , 2011, 528, A42.	5.1	15
122	The detection of extra-terrestrial life and the consequences for science and society. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 499-507.	3.4	23
123	A Global Robotic Telescope Network for Time-Domain Science. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 408-410.	0.0	2
124	A SUB-SATURN MASS PLANET, MOA-2009-BLG-319Lb. <i>Astrophysical Journal</i> , 2011, 728, 120.	4.5	58
125	Limb-darkening measurements for a cool red giant in microlensing event OGLE 2004-BLG-482. <i>Astronomy and Astrophysics</i> , 2011, 525, A15.	5.1	31
126	OGLE-2005-BLG-018: CHARACTERIZATION OF FULL PHYSICAL AND ORBITAL PARAMETERS OF A GRAVITATIONAL BINARY LENS. <i>Astrophysical Journal</i> , 2011, 735, 85.	4.5	24

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127	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
128	A much lower density for the transiting extrasolar planet WASP-7. <i>Astronomy and Astrophysics</i> , 2011, 527, A8.	5.1	19
129	BINARY MICROLENSING EVENT OGLE-2009-BLG-020 GIVES VERIFIABLE MASS, DISTANCE, AND ORBIT PREDICTIONS. <i>Astrophysical Journal</i> , 2011, 738, 87.	4.5	133
130	Compact object detection in self-lensing binary systems with a main-sequence star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 912-918.	4.4	16
131	Planetary mass function and planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2-8.	4.4	31
132	The gravitational bending of light by stars: a continuing story of curiosity, scepticism, surprise, and fascination. <i>General Relativity and Gravitation</i> , 2011, 43, 989-1006.	2.0	4
133	MOA-2009-BLG-387Lb: a massive planet orbiting an M dwarf. <i>Astronomy and Astrophysics</i> , 2011, 529, A102.	5.1	131
134	Exoplanet discovery and characterisation through robotic follow-up of microlensing events: Season 2010 results. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 459-460.	0.0	0
135	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.	5.1	14
136	M31 PIXEL LENSING EVENT OAB-N2: A STUDY OF THE LENS PROPER MOTION. <i>Astrophysical Journal</i> , 2010, 717, 987-994.	4.5	19
137	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.	4.5	36
138	OGLE-2005-BLG-153: MICROLENSING DISCOVERY AND CHARACTERIZATION OF A VERY LOW MASS BINARY. <i>Astrophysical Journal</i> , 2010, 723, 797-802.	4.5	33
139	Studying planet populations with Einstein's blip. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 3535-3550.	3.4	6
140	A COLD NEPTUNE-MASS PLANET OGLE-2007-BLG-368Lb: Cold neptunes are common. <i>Astrophysical Journal</i> , 2010, 710, 1641-1653.	4.5	204
141	Studying planet populations by gravitational microlensing. <i>General Relativity and Gravitation</i> , 2010, 42, 2075-2100.	2.0	21
142	Realisation of a fully deterministic microlensing observing strategy for inferring planet populations. <i>Astronomische Nachrichten</i> , 2010, 331, 671-691.	1.2	87
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