

Davide Ricci

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. <i>Astrophysical Journal</i> , 2022, 933, 83.	4.5	60
2	The ultra-hot-Jupiter KELT-16b: dynamical evolution and atmospheric properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1447-1464.	4.4	7
3	Possible detection of a bimodal cloud distribution in the atmosphere of HAT-P-32b from multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5485-5499.	4.4	37
4	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
5	The NIR spectrograph for the new SOXS instrument at the NTT. , 2018, , .		1
6	MITS: the Multi-Imaging Transient Spectrograph for SOXS. , 2018, , .		7
7	SOXS control electronics design. , 2018, , .		4
8	The assembly integration and test activities for the new SOXS instrument at NTT. , 2018, , .		6
9	The acquisition camera system for SOXS at NTT. , 2018, , .		5
10	Architecture of the SOXS instrument control software. , 2018, , .		3
11	Optical design of the SOXS spectrograph for ESO NTT. , 2018, , .		4
12	The VIS detector system of SOXS. , 2018, , .		4
13	The common path of SOXS (Son of X-Shooter). , 2018, , .		7
14	The mechanical design of SOXS for the NTT. , 2018, , .		9
15	Multi-filter Transit Observations of HAT-P-3b and TrES-3b with Multiple Northern Hemisphere Telescopes. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 064401.	3.1	31
16	MiNDSTeP differential photometry of the gravitationally lensed quasars WFI2033-4723 and HE0047-1756: microlensing and a new time delay. <i>Astronomy and Astrophysics</i> , 2017, 597, A49.	5.1	12
17	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
18	New and updated convex shape models of asteroids based on optical data from a large collaboration network. <i>Astronomy and Astrophysics</i> , 2016, 586, A108.	5.1	57

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19	Commissioning and first observations with Wide FastCam at the Telescopio Carlos Sınchez. Proceedings of SPIE, 2016, , .	0.8	2
20	Transits and starspots in the WASP-6 planetary system. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1760-1769.	4.4	71
21	Multifilter Transit Observations of WASP-39b and WASP-43b with Three San Pedro Mırtir Telescopes. Publications of the Astronomical Society of the Pacific, 2015, 127, 143-151.	3.1	44
22	The Carlina-type diluted telescope. Astronomy and Astrophysics, 2015, 573, A117.	5.1	4
23	OGLE-2011-BLG-0265Lb: A JOVIAN MICROLENSING PLANET ORBITING AN M DWARF. Astrophysical Journal, 2015, 804, 33.	4.5	45
24	High-precision photometry by telescope defocussing â€“ VI. WASP-24, WASP-25 and WASP-26â€“.... Monthly Notices of the Royal Astronomical Society, 2014, 444, 776-789.	4.4	73
25	Transit observations with the three San Pedro Mırtir telescopes. Proceedings of the International Astronomical Union, 2014, 9, 101-103.	0.0	0
26	MICROLENSING DISCOVERY OF A POPULATION OF VERY TIGHT, VERY LOW MASS BINARY BROWN DWARFS. Astrophysical Journal, 2013, 768, 129.	4.5	57
27	A detailed census of variable stars in the globular cluster NGC 6333 (M9) from CCD differential photometryâ€“.... Monthly Notices of the Royal Astronomical Society, 2013, 434, 1220-1238.	4.4	23
28	Physical properties, transmission and emission spectra of the WASP-19 planetary system from multi-colour photometryâ€“.... Monthly Notices of the Royal Astronomical Society, 2013, 436, 2-18.	4.4	90
29	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
30	MOA-2010-BLG-311: A PLANETARY CANDIDATE BELOW THE THRESHOLD OF RELIABLE DETECTION. Astrophysical Journal, 2013, 769, 77.	4.5	17
31	Managing GRB afterglows optical/IR observations in the web 2.0 era. EAS Publications Series, 2013, 61, 263-265.	0.3	0
32	MOA-2010-BLG-328Lb: A SUB-NEPTUNE ORBITING VERY LATE M DWARF?. Astrophysical Journal, 2013, 779, 91.	4.5	45
33	MOA-2010-BLG-523: â€œFAILED PLANETâ€œ= RS CVn STAR. Astrophysical Journal, 2013, 763, 141.	4.5	14
34	Estimating the parameters of globular cluster Mı30 (NGC 7099) from time-series photometry. Astronomy and Astrophysics, 2013, 555, A36.	5.1	17
35	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
36	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

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37	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
38	Flux and color variations of the doubly imaged quasar UM673. <i>Astronomy and Astrophysics</i> , 2013, 551, A104.	5.1	6
39	The first diluted telescope ever built in the world. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
40	CHARACTERIZING LOW-MASS BINARIES FROM OBSERVATION OF LONG-TIMESCALE CAUSTIC-CROSSING GRAVITATIONAL MICROLENSING EVENTS. <i>Astrophysical Journal</i> , 2012, 755, 91.	4.5	25
41	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
42	A brown dwarf orbiting an M-dwarf: MOA-2009-BLG-411L. <i>Astronomy and Astrophysics</i> , 2012, 547, A55.	5.1	16
43	MICROLENSING BINARIES DISCOVERED THROUGH HIGH-MAGNIFICATION CHANNEL. <i>Astrophysical Journal</i> , 2012, 746, 127.	4.5	14
44	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
45	MICROLENSING BINARIES WITH CANDIDATE BROWN DWARF COMPANIONS. <i>Astrophysical Journal</i> , 2012, 760, 116.	4.5	39
46	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
47	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
48	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
49	Tests with a Carlina-type diluted telescope. <i>Astronomy and Astrophysics</i> , 2012, 539, A59.	5.1	7
50	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
51	Flux and color variations of the quadruply imaged quasar HE 0435-1223. <i>Astronomy and Astrophysics</i> , 2011, 528, A42.	5.1	15
52	A SUB-SATURN MASS PLANET, MOA-2009-BLG-319Lb. <i>Astrophysical Journal</i> , 2011, 728, 120.	4.5	58
53	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
54	A much lower density for the transiting extrasolar planet WASP-7. <i>Astronomy and Astrophysics</i> , 2011, 527, A8.	5.1	19

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55	The XMM-LSS survey: optical assessment and properties of different X-ray selected cluster classes. <i>Astronomy and Astrophysics</i> , 2011, 526, A18.	5.1	55
56	MOA-2009-BLG-387Lb: a massive planet orbiting an M dwarf. <i>Astronomy and Astrophysics</i> , 2011, 529, A102.	5.1	131
57	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
58	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
59	Realisation of a fully deterministic microlensing observing strategy for inferring planet populations. <i>Astronomische Nachrichten</i> , 2010, 331, 671-691.	1.2	87
60	High-precision photometry by telescope defocusing - III. The transiting planetary system WASP-2... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1680-1688.	4.4	65
61	FREQUENCY OF SOLAR-LIKE SYSTEMS AND OF ICE AND GAS GIANTS BEYOND THE SNOW LINE FROM HIGH-MAGNIFICATION MICROLENSING EVENTS IN 2005-2008. <i>Astrophysical Journal</i> , 2010, 720, 1073-1089.	4.5	296
62	Simulations of coronagraphy with a dynamic hologram for the direct detection of exo-planets. , 2010, , .		2
63	PHYSICAL PROPERTIES OF THE 0.94-DAY PERIOD TRANSITING PLANETARY SYSTEM WASP-18. <i>Astrophysical Journal</i> , 2009, 707, 167-172.	4.5	98
64	High-precision photometry by telescope defocusing - I. The transiting planetary system WASP-5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1023-1031.	4.4	192
65	High-precision photometry by telescope defocussing - II. The transiting planetary system WASP-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 287-294.	4.4	88
66	Extreme coronagraphy with an adaptive hologram. <i>Astronomy and Astrophysics</i> , 2009, 503, 301-308.	5.1	1
67	Gravitational Lensing, Dark Matter and the Optical Gravitational Lens Experiment. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
68	Calibration of force actuators on an adaptive secondary prototype. <i>Applied Optics</i> , 2008, 47, 3631.	2.1	3