

Michael Ireland

List of Publications by Year in descending order

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222
papers

8,954
citations

44069

48
h-index

51608

86
g-index

224
all docs

224
docs citations

224
times ranked

5398
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital architectures of planet-hosting binaries – II. Low mutual inclinations between planetary and stellar orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 648-660.	4.4	11
2	Interferometric beam combination with a triangular tricoupler photonic chip. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	2
3	Emu: a case study for TDI-like imaging for infrared observation from space. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	1
4	A spectroscopically confirmed <i>Gaia</i> -selected sample of 318 new young stars within $\sim 1/4 200 \text{ \AA pc}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 938-952.	4.4	4
5	Mid-infrared photometry of the T Tauri triple system with kernel phase interferometry. <i>Astronomy and Astrophysics</i> , 2021, 646, A36.	5.1	2
6	Characterization of 92 southern <i>TESS</i> candidate planet hosts and a new photometric [Fe/H] relation for cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5788-5805.	4.4	11
7	The $\hat{1}^2$ Pictoris b Hill sphere transit campaign. <i>Astronomy and Astrophysics</i> , 2021, 648, A15.	5.1	6
8	Astrometric Interferometry. , 2021, , 103-126.		1
9	Confirming known planetary trends using a photometrically selected <i>Kepler</i> sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5309-5318.	4.4	5
10	ARMADA. I. Triple Companions Detected in B-type Binaries $\hat{1} \pm$ Del and $\hat{1} \frac{1}{2}$ Gem. <i>Astronomical Journal</i> , 2021, 161, 40.	4.7	10
11	Establishing $\hat{1} \pm$ Oph as a Prototype Rotator: Precision Orbit with New Keck, CHARA, and RV Observations. <i>Astrophysical Journal</i> , 2021, 921, 41.	4.5	1
12	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. <i>Astronomical Journal</i> , 2020, 160, 53.	4.7	39
13	High-resolution survey for planetary companions to young stars in the Taurus molecular cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1382-1396.	4.4	7
14	Dynamics of small grains in transitional discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3023-3042.	4.4	4
15	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
16	A linear formation-flying astronomical interferometer in low Earth orbit. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	7
17	Precision angular diameters for 16 southern stars with VLT/PIONIER. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2377-2394.	4.4	16
18	Dynamical Masses of Young Stars. II. Young Taurus Binaries Hubble 4, FF Tau, and HP Tau/G3. <i>Astrophysical Journal</i> , 2020, 889, 175.	4.5	13

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19	Fundamental stellar parameters of benchmark stars from CHARA interferometry. <i>Astronomy and Astrophysics</i> , 2020, 640, A25.	5.1	30
20	Increasing the achievable contrast of infrared interferometry with an error correlation model. <i>Astronomy and Astrophysics</i> , 2020, 644, A110.	5.1	6
21	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. <i>Astronomical Journal</i> , 2020, 160, 133.	4.7	12
22	Eclipsing Binaries in the Open Cluster Ruprecht 147. III. The Triple System EPIC 219552514 at the Main-sequence Turnoff. <i>Astrophysical Journal</i> , 2020, 896, 162.	4.5	12
23	Standing on the Shoulders of Giants: New Mass and Distance Estimates for Betelgeuse through Combined Evolutionary, Asteroseismic, and Hydrodynamic Simulations with MESA. <i>Astrophysical Journal</i> , 2020, 902, 63.	4.5	39
24	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019, 3, 1099-1108.	10.1	84
25	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019, 158, 32.	4.7	93
26	The likelihood of detecting young giant planets with high-contrast imaging and interferometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 502-512.	4.4	4
27	TOI-216b and TOI-216 c: Two Warm, Large Exoplanets in or Slightly Wide of the 2:1 Orbital Resonance. <i>Astronomical Journal</i> , 2019, 158, 65.	4.7	22
28	Bright Southern Variable Stars in the bRing Survey. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 15.	7.7	3
29	How to Constrain Your M Dwarf. II. The Mass–Luminosity–Metallicity Relation from 0.075 to 0.70 Solar Masses. <i>Astrophysical Journal</i> , 2019, 871, 63.	4.5	229
30	Complex Rotational Modulation of Rapidly Rotating M Stars Observed with TESS. <i>Astrophysical Journal</i> , 2019, 876, 127.	4.5	36
31	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
32	Tiny grains shining bright in the gaps of Herbig Ae transitional discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3721-3740.	4.4	5
33	Kernel phase imaging with VLT/NACO: high-contrast detection of new candidate low-mass stellar companions at the diffraction limit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 639-654.	4.4	18
34	The GALAH Survey: lithium-strong KM dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4591-4600.	4.4	12
35	Deep long asymmetric occultation in EPIC 204376071. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2681-2693.	4.4	19
36	Discovery of γ -Scuti Pulsations in the Young Hybrid Debris Disk Star HD 156623. <i>Astrophysical Journal</i> , 2019, 870, 36.	4.5	6

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37	Angular Sizes, Radii, and Effective Temperatures of B-type Stars from Optical Interferometry with the CHARA Array. <i>Astrophysical Journal</i> , 2019, 873, 91.	4.5	9
38	Orbital Motion of the Wide Planetary-mass Companion GSC 6214-210 b: No Evidence for Dynamical Scattering. <i>Astronomical Journal</i> , 2019, 157, 71.	4.7	24
39	Imaging the disc rim and a moving close-in companion candidate in the pre-transitional disc of V1247 Orionis. <i>Astronomy and Astrophysics</i> , 2019, 621, A7.	5.1	8
40	New Spatially Resolved Imaging of the SR 21 Transition Disk and Constraints on the Small-grain Disk Geometry. <i>Astrophysical Journal</i> , 2019, 883, 100.	4.5	10
41	Eclipsing Binaries in the Open Cluster Ruprecht 147. II. Epic 219568666. <i>Astrophysical Journal</i> , 2019, 887, 109.	4.5	9
42	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1–3. <i>Astronomical Journal</i> , 2018, 155, 84.	4.7	38
43	Precision Orbit of $\hat{\iota}$ Delphini and Prospects for Astrometric Detection of Exoplanets. <i>Astrophysical Journal</i> , 2018, 855, 1.	4.5	12
44	Accurate effective temperatures of the metal-poor benchmark stars HD 140283, HD 122563, and HD 103095 from CHARA interferometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 475, L81-L85.	3.3	40
45	Kernel-nulling for a robust direct interferometric detection of extrasolar planets. <i>Astronomy and Astrophysics</i> , 2018, 619, A87.	5.1	20
46	A Large Ground-based Observing Campaign of the Disintegrating Planet K2-22b. <i>Astronomical Journal</i> , 2018, 156, 227.	4.7	7
47	Angular Sizes and Effective Temperatures of O-type Stars from Optical Interferometry with the CHARA Array. <i>Astrophysical Journal</i> , 2018, 869, 37.	4.5	9
48	The GALAH Survey: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4513-4552.	4.4	269
49	The GALAH survey: accurate radial velocities and library of observed stellar template spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 645-654.	4.4	24
50	Multiplicity of disc-bearing stars in Upper Scorpius and Upper Centaurus-Lupus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5099-5112.	4.4	18
51	A window into $\hat{\iota}$ Sct stellar interiors: understanding the eclipsing binary system TT Hor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1372-1383.	4.4	14
52	The planet formation imager. <i>Experimental Astronomy</i> , 2018, 46, 517-529.	3.7	12
53	The GALAH survey: stellar streams and how stellar velocity distributions vary with Galactic longitude, hemisphere, and metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 228-254.	4.4	28
54	Interferometric diameters of five evolved intermediate-mass planet-hosting stars measured with PAVO at the CHARA Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4403-4413.	4.4	37

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55	Veloce Rosso: Australia's new precision radial velocity spectrograph. , 2018, , .		7
56	Image-plane fringe tracker for adaptive-optics assisted long baseline interferometry. , 2018, , .		2
57	The RHEA single-mode spectrograph. , 2018, , .		1
58	Planet formation imager: project update. , 2018, , .		0
59	Hi-5: a potential high-contrast thermal near-infrared imager for the VLTI. , 2018, , .		0
60	Photonic mid-infrared nulling for exoplanet detection on a planar chalcogenide platform. , 2018, , .		0
61	Data reduction software for the Gemini high resolution optical spectrograph. , 2018, , .		6
62	Beyond the Kepler/K2 bright limit: variability in the seven brightest members of the Pleiades. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2882-2901.	4.4	58
63	The GALAH survey: the data reduction pipeline. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1259-1281.	4.4	60
64	Binary star formation and the outflows from their discs. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1626-1641.	4.4	25
65	TYC 8241 2652 1 and the case of the disappearing disk: No smoking gun yet. Astronomy and Astrophysics, 2017, 598, A82.	5.1	2
66	Fabrication tolerant chalcogenide mid-infrared multimode interference coupler design with applications for Bracewell nulling interferometry. Optics Express, 2017, 25, 3038.	3.4	19
67	Improving the extinction bandwidth of MMI chalcogenide photonic chip based MIR nulling interferometers. Optics Express, 2017, 25, 16813.	3.4	8
68	bRing: An observatory dedicated to monitoring the α Pictoris b Hill sphere transit. Astronomy and Astrophysics, 2017, 607, A45.	5.1	15
69	THE AGE OF THE DIRECTLY IMAGED PLANET HOST STAR α ANDROMEDAE DETERMINED FROM INTERFEROMETRIC OBSERVATIONS. Astrophysical Journal Letters, 2016, 822, L3.	8.3	42
70	Precision single mode fibre integral field spectroscopy with the RHEA spectrograph. Proceedings of SPIE, 2016, , .	0.8	8
71	Co-phasing the planet formation imager. Proceedings of SPIE, 2016, , .	0.8	3
72	Practical beam transport for PFI. , 2016, , .		2

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73	Scientific Goals of the Kunlun Infrared Sky Survey (KISS). Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	10
74	Planet Formation Imager (PFI): science vision and key requirements. , 2016, , .		7
75	Beam combination schemes and technologies for the Planet Formation Imager. , 2016, , .		7
76	Architecture design study and technology road map for the Planet Formation Imager (PFI). Proceedings of SPIE, 2016, , .	0.8	12
77	Status of the Planet Formation Imager (PFI) concept. Proceedings of SPIE, 2016, , .	0.8	7
78	THE IMPACT OF STELLAR MULTIPLICITY ON PLANETARY SYSTEMS. I. THE RUINOUS INFLUENCE OF CLOSE BINARY COMPANIONS. Astronomical Journal, 2016, 152, 8.	4.7	200
79	ZODIACAL EXOPLANETS IN TIME (ZEIT). III. A SHORT-PERIOD PLANET ORBITING A PRE-MAIN-SEQUENCE STAR IN THE UPPER SCORPIUS OB ASSOCIATION. Astronomical Journal, 2016, 152, 61.	4.7	156
80	An update on the CHARA array. , 2016, , .		7
81	The precision radial velocity error budget for the Gemini High-resolution Optical SpecTrograph (GHOST). Proceedings of SPIE, 2016, , .	0.8	3
82	DYNAMICAL MASSES OF YOUNG STARS. I. DISCORDANT MODEL AGES OF UPPER SCORPIUS. Astrophysical Journal, 2016, 817, 164.	4.5	47
83	Performance and future developments of the RHEA single-mode spectrograph. Proceedings of SPIE, 2016, , .	0.8	2
84	Attaining $m\tilde{a}^{-1}$ level intrinsic Doppler precision with RHEA, a low-cost single-mode spectrograph. Experimental Astronomy, 2016, 42, 285-300.	3.7	31
85	The weather report from IRC+10216: evolving irregular clouds envelop carbon star. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3102-3109.	4.4	19
86	ORBITAL ARCHITECTURES OF PLANET-HOSTING BINARIES. I. FORMING FIVE SMALL PLANETS IN THE TRUNCATED DISK OF KEPLER-444A*. Astrophysical Journal, 2016, 817, 80.	4.5	87
87	The Palomar kernel-phase experiment: testing kernel phase interferometry for ground-based astronomical observations. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1647-1653.	4.4	13
88	Aperture Masking Imaging. Astrophysics and Space Science Library, 2016, , 43-57.	2.7	3
89	The path to visible extreme adaptive optics with MagAO-2K and MagAO-X. , 2016, , .		9
90	The Gemini High-Resolution Optical SpecTrograph (GHOST) bench spectrograph optical design. Proceedings of SPIE, 2016, , .	0.8	5

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91	TESTING THE BINARY TRIGGER HYPOTHESIS IN FUors. <i>Astrophysical Journal</i> , 2016, 830, 29.	4.5	12
92	The AST3-NIR camera for the Kunlun Infrared Sky Survey. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
93	MAPPING THE SHORES OF THE BROWN DWARF DESERT. IV. OPHIUCHUS. <i>Astrophysical Journal</i> , 2015, 813, 83.	4.5	44
94	THE AGES OF A-STARS. I. INTERFEROMETRIC OBSERVATIONS AND AGE ESTIMATES FOR STARS IN THE URSA MAJOR MOVING GROUP. <i>Astrophysical Journal</i> , 2015, 813, 58.	4.5	47
95	AN ALMA CONSTRAINT ON THE GSC 6214-210 B CIRCUM-SUBSTELLAR ACCRETION DISK MASS. <i>Astrophysical Journal Letters</i> , 2015, 805, L17.	8.3	28
96	DISCOVERY OF SEVEN COMPANIONS TO INTERMEDIATE-MASS STARS WITH EXTREME MASS RATIOS IN THE SCORPIUS-CENTAURUS ASSOCIATION. <i>Astrophysical Journal Letters</i> , 2015, 806, L9.	8.3	44
97	First light results from the High Efficiency and Resolution Multi-Element Spectrograph at the Anglo-Australian Telescope. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2015, 1, 035002.	1.8	62
98	The GALAH survey: scientific motivation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2604-2617.	4.4	535
99	New pre-main-sequence stars in the Upper Scorpius subgroup of Sco-Cen. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2737-2748.	4.4	70
100	AN ALMA DISK MASS FOR THE CANDIDATE PROTOPLANETARY COMPANION TO FW TAU. <i>Astrophysical Journal Letters</i> , 2015, 798, L23.	8.3	29
101	KEPLER-445, KEPLER-446 AND THE OCCURRENCE OF COMPACT MULTIPLES ORBITING MID-M DWARF STARS. <i>Astrophysical Journal</i> , 2015, 801, 18.	4.5	93
102	THE MASS-RADIUS RELATION OF YOUNG STARS. I. USCO 5, AN M4.5 ECLIPSING BINARY IN UPPER SCORPIUS OBSERVED BY K2. <i>Astrophysical Journal</i> , 2015, 807, 3.	4.5	79
103	Low loss mid-infrared ZBLAN waveguides for future astronomical applications. <i>Optics Express</i> , 2015, 23, 7946.	3.4	50
104	Stellar diameters and temperatures VI. High angular resolution measurements of the transiting exoplanet host stars HD 189733 and HD 209458 and implications for models of cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 846-857.	4.4	108
105	THE MASS-LUMINOSITY RELATION IN THE L/T TRANSITION: INDIVIDUAL DYNAMICAL MASSES FOR THE NEW J-BAND FLUX REVERSAL BINARY SDSS J105213.51+442255.7AB. <i>Astrophysical Journal</i> , 2015, 805, 56.	4.5	37
106	Effects of moderate abundance changes on the atmospheric structure and colours of Mira variables. <i>Astronomy and Astrophysics</i> , 2014, 565, A119.	5.1	6
107	RHEA: the ultra-compact replicable high-resolution exoplanet and Asteroseismology spectrograph. <i>Proceedings of SPIE</i> , 2014, , .	0.8	8
108	Alternative approach to precision narrow-angle astrometry for Antarctic long baseline interferometry. , 2014, , .		0

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109	CHARA array adaptive optics II: non-common-path correction and downstream optics. Proceedings of SPIE, 2014, , .	0.8	5
110	A dispersed heterodyne design for the planet formation imager. , 2014, , .		9
111	Multiband processing of multimode light: combining 3D photonic lanterns with waveguide Bragg gratings. Laser and Photonics Reviews, 2014, 8, L1-L5.	8.7	41
112	THREE WIDE PLANETARY-MASS COMPANIONS TO FW TAU, ROXs 12, AND ROXs 42B. Astrophysical Journal, 2014, 781, 20.	4.5	110
113	NEW EVIDENCE FOR A SUBSTELLAR LUMINOSITY PROBLEM: DYNAMICAL MASS FOR THE BROWN DWARF BINARY GI 417BC. Astrophysical Journal, 2014, 790, 133.	4.5	59
114	Planet formation imager (PFI): introduction and technical considerations. Proceedings of SPIE, 2014, , .	0.8	10
115	KOALA, a wide-field 1000 element integral-field unit for the Anglo-Australian Telescope: assembly and commissioning. , 2014, , .		1
116	A stable and inexpensive wavelength reference for precise wavelength calibration of radial velocity spectrographs. Proceedings of SPIE, 2014, , .	0.8	2
117	Progress on the Gemini High-Resolution Optical SpecTrograph (GHOST) design. Proceedings of SPIE, 2014, , .	0.8	5
118	TAIPAN: optical spectroscopy with StarBugs. Proceedings of SPIE, 2014, , .	0.8	8
119	Simulating a dual beam combiner at SUSI for narrow-angle astrometry. Experimental Astronomy, 2013, 36, 195-221.	3.7	2
120	Phase errors in diffraction-limited imaging: contrast limits for sparse aperture masking. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1718-1728.	4.4	55
121	Low-cost scheme for high-precision dual-wavelength laser metrology. Applied Optics, 2013, 52, 2808.	1.8	4
122	Integrated photonic building blocks for next-generation astronomical instrumentation II: the multimode to single mode transition. Optics Express, 2013, 21, 27197.	3.4	51
123	Interferometric radii of bright Kepler stars with the CHARA Array: $\hat{\iota}$ Cygni and 16 Cygni A and B. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1262-1270.	4.4	116
124	Long-baseline interferometric multiplicity survey of the Sco-Cen OB association. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1694-1707.	4.4	46
125	Optical interferometry of early-type stars with PAVO@CHARA â€“ I. Fundamental stellar properties. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1321-1331.	4.4	36
126	HIGH-RESOLUTION INFRARED IMAGING AND SPECTROSCOPY OF THE Z CANIS MAJORIS SYSTEM DURING QUIESCENCE AND OUTBURST. Astrophysical Journal Letters, 2013, 763, L9.	8.3	18

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127	SPARSE APERTURE MASKING OBSERVATIONS OF THE FL Cha PRE-TRANSITIONAL DISK. <i>Astrophysical Journal Letters</i> , 2013, 762, L12.	8.3	25
128	THE $\hat{\iota}$ ANDROMEDAE SYSTEM: NEW CONSTRAINTS ON THE COMPANION MASS, SYSTEM AGE, AND FURTHER MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 779, 153.	4.5	79
129	RESOLVING THE GAP AND AU-SCALE ASYMMETRIES IN THE PRE-TRANSITIONAL DISK OF V1247 ORIONIS. <i>Astrophysical Journal</i> , 2013, 768, 80.	4.5	41
130	THE BINARY WHITE DWARF LHS 3236. <i>Astrophysical Journal</i> , 2013, 779, 21.	4.5	8
131	PHASE-REFERENCED INTERFEROMETRY AND NARROW-ANGLE ASTROMETRY WITH SUSI. <i>Journal of Astronomical Instrumentation</i> , 2013, 02, .	1.5	4
132	OPTICAL AND MECHANICAL DESIGN OF THE CHARA ARRAY ADAPTIVE OPTICS. <i>Journal of Astronomical Instrumentation</i> , 2013, 02, .	1.5	11
133	Orbital Motion and Multi-Wavelength Monitoring of LkCa15 b. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 199-203.	0.0	3
134	A close halo of large transparent grains around extreme red giant stars. <i>Nature</i> , 2012, 484, 220-222.	27.8	144
135	Integrated photonic building blocks for next-generation astronomical instrumentation I: the multimode waveguide. <i>Optics Express</i> , 2012, 20, 17029.	3.4	39
136	The AAO's Gemini High-Resolution Optical SpecTrograph (GHOST) concept. <i>Proceedings of SPIE</i> , 2012, , .	0.8	7
137	Enabling photonic technologies for seeing-limited telescopes: fabrication of integrated photonic lanterns on a chip. , 2012, , .		3
138	Detecting extrasolar planets with sparse aperture masking. , 2012, , .		1
139	Adaptive optics for the CHARA array. <i>Proceedings of SPIE</i> , 2012, , .	0.8	6
140	Science and technology progress at the Sydney University Stellar Interferometer. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
141	Probing dusty circumstellar environments with polarimetric aperture-masking interferometry. <i>Proceedings of SPIE</i> , 2012, , .	0.8	5
142	Aperture masking behind AO systems. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
143	FUNDAMENTAL PROPERTIES OF STARS USING ASTEROSEISMOLOGY FROM <i>KEPLER</i> AND <i>CoRoT</i> AND INTERFEROMETRY FROM THE CHARA ARRAY. <i>Astrophysical Journal</i> , 2012, 760, 32.	4.5	206
144	THE CHARA ARRAY ANGULAR DIAMETER OF HR 8799 FAVORS PLANETARY MASSES FOR ITS IMAGED COMPANIONS. <i>Astrophysical Journal</i> , 2012, 761, 57.	4.5	92

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145	LkCa 15: A YOUNG EXOPLANET CAUGHT AT FORMATION?. <i>Astrophysical Journal</i> , 2012, 745, 5.	4.5	312
146	Imaging rapid rotators with the PAVO beam combiner at CHARA. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
147	Self-phase-referencing interferometry with SUSI. , 2012, , .		2
148	Non-redundant Aperture Masking Interferometry (AMI) and segment phasing with JWST-NIRISS. <i>Proceedings of SPIE</i> , 2012, , .	0.8	16
149	THE USE OF SPATIAL FILTERING WITH APERTURE MASKING INTERFEROMETRY AND ADAPTIVE OPTICS. <i>Astrophysical Journal</i> , 2012, 756, 8.	4.5	3
150	THE ROLE OF MULTIPLICITY IN DISK EVOLUTION AND PLANET FORMATION. <i>Astrophysical Journal</i> , 2012, 745, 19.	4.5	203
151	SUBMILLIMETER ARRAY OBSERVATIONS OF THE RX J1633.9-2442 TRANSITION DISK: EVIDENCE FOR MULTIPLE PLANETS IN THE MAKING. <i>Astrophysical Journal</i> , 2012, 752, 75.	4.5	25
152	MAPPING THE SHORES OF THE BROWN DWARF DESERT. III. YOUNG MOVING GROUPS. <i>Astrophysical Journal</i> , 2012, 744, 120.	4.5	71
153	<i>WISE</i> circumstellar discs in the young Sco-Cen association. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 421, L97-L101.	3.3	70
154	Validation of the exoplanet Kepler-21b using PAVO/CHARA long-baseline interferometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 423, L16-L20.	3.3	37
155	The Angular Diameter and Fundamental Parameters of Sirius A. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 58-65.	3.4	18
156	A DISK AROUND THE PLANETARY-MASS COMPANION GSC 06214-00210 b: CLUES ABOUT THE FORMATION OF GAS GIANTS ON WIDE ORBITS. <i>Astrophysical Journal</i> , 2011, 743, 148.	4.5	96
157	ESTABLISHING $\hat{\mu}$ Oph AS A PROTOTYPE ROTATOR: IMPROVED ASTROMETRIC ORBIT. <i>Astrophysical Journal</i> , 2011, 726, 104.	4.5	25
158	TWO WIDE PLANETARY-MASS COMPANIONS TO SOLAR-TYPE STARS IN UPPER SCORPIUS. <i>Astrophysical Journal</i> , 2011, 726, 113.	4.5	150
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