

Henk Hoekstra

List of Publications by Year in descending order

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Version: 2024-02-01

281
papers

25,488
citations

4388

86
h-index

7518

151
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283
all docs

283
docs citations

283
times ranked

7699
citing authors

#	ARTICLE	IF	CITATIONS
1	Limited need for screening of metal-on-metal hip resurfacing patients beyond 10 years of follow-up. <i>HIP International</i> , 2022, 32, 106-112.	1.7	2
2	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 657, A91.	5.1	21
3	<i>Euclid</i>: Constraining ensemble photometric redshift distributions with stacked spectroscopy. <i>Astronomy and Astrophysics</i> , 2022, 660, A9.	5.1	2
4	The dark matter halo masses of elliptical galaxies as a function of observationally robust quantities. <i>Astronomy and Astrophysics</i> , 2022, 662, A55.	5.1	2
5	<i>Euclid</i>: Covariance of weak lensing pseudo- <i>C</i> _ℓ estimates. <i>Astronomy and Astrophysics</i> , 2022, 660, A114.	5.1	2
6	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 662, A112.	5.1	106
7	Why are we still using 3D masses for cluster cosmology?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3383-3405.	4.4	6
8	The PAU survey: measurements of the 4000 Å... spectral break with narrow-band photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 146-166.	4.4	5
9	The PAU Survey: an improved photo- <i>z</i> sample in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 6103-6122.	4.4	35
10	KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. <i>Astronomy and Astrophysics</i> , 2021, 645, A104.	5.1	339
11	KiDS+VIKING-450: An internal-consistency test for cosmic shear tomography with a colour-based split of source galaxies. <i>Astronomy and Astrophysics</i> , 2021, 646, A175.	5.1	2
12	Tightening weak lensing constraints on the ellipticity of galaxy-scale dark matter haloes. <i>Astronomy and Astrophysics</i> , 2021, 646, A73.	5.1	9
13	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	5.1	393
14	The PAU Survey: Intrinsic alignments and clustering of narrow-band photometric galaxies. <i>Astronomy and Astrophysics</i> , 2021, 646, A147.	5.1	11
15	Accounting for object detection bias in weak gravitational lensing studies. <i>Astronomy and Astrophysics</i> , 2021, 646, A124.	5.1	7
16	KiDS-1000 methodology: Modelling and inference for joint weak gravitational lensing and spectroscopic galaxy clustering analysis. <i>Astronomy and Astrophysics</i> , 2021, 646, A129.	5.1	82
17	The PAU Survey: narrow-band photometric redshifts using Gaussian processes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4118-4135.	4.4	12
18	Halo shapes constrained from a pure sample of central galaxies in KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 647, A185.	5.1	3

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19	Organised randomness: Learning and correcting for systematic galaxy clustering patterns in KiDS using self-organising maps. <i>Astronomy and Astrophysics</i> , 2021, 648, A98.	5.1	9
20	The stellar mass function and evolution of the density profile of galaxy clusters from the Hydrangea simulations at $0 < z < 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1999-2013.	4.4	10
21	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. <i>Astrophysical Journal</i> , 2021, 912, 87.	4.5	8
22	How baryons can significantly bias cluster count cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 593-609.	4.4	23
23	<i>Euclid</i> : Impact of non-linear and baryonic feedback prescriptions on cosmological parameter estimation from weak lensing cosmic shear. <i>Astronomy and Astrophysics</i> , 2021, 649, A100.	5.1	29
24	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	5.1	80
25	Strong detection of the CMB lensing and galaxy weak lensing cross-correlation from ACT-DR4, <i>Planck</i> Legacy, and KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 649, A146.	5.1	26
26	The mass-size relation of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2932-2940.	4.4	6
27	Mass calibration of distant SPT galaxy clusters through expanded weak-lensing follow-up observations with <i>HST</i> , VLT, & Gemini-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3923-3943.	4.4	14
28	The weak lensing radial acceleration relation: Constraining modified gravity and cold dark matter theories with KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 650, A113.	5.1	38
29	<i>Euclid</i> Preparation. XIV. The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Data Release 3. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 9.	7.7	11
30	KiDS-1000: Constraints on the intrinsic alignment of luminous red galaxies. <i>Astronomy and Astrophysics</i> , 2021, 654, A76.	5.1	14
31	Bright galaxy sample in the Kilo-Degree Survey Data Release 4. <i>Astronomy and Astrophysics</i> , 2021, 653, A82.	5.1	22
32	Mitigating the effects of undersampling in weak lensing shear estimation with metacalibration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4048-4063.	4.4	11
33	KiDS-1000 catalogue: Weak gravitational lensing shear measurements. <i>Astronomy and Astrophysics</i> , 2021, 645, A105.	5.1	85
34	The halo model as a versatile tool to predict intrinsic alignments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2983-3002.	4.4	54
35	A fully data-driven algorithm for accurate shear estimation. <i>Astronomy and Astrophysics</i> , 2021, 656, A135.	5.1	3
36	CCCP and MENeCS: (updated) weak-lensing masses for 100 galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4684-4703.	4.4	36

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37	Dynamical masses of brightest cluster galaxies I: stellar velocity anisotropy and mass-to-light ratios. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1857-1880.	4.4	11
38	GAMA+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2896-2911.	4.4	17
39	The PAU Survey: Photometric redshifts using transfer learning from simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4565-4579.	4.4	20
40	KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. Astronomy and Astrophysics, 2020, 638, L1.	5.1	127
41	Dynamical masses of brightest cluster galaxies II. Constraints on the stellar IMF. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4153-4165.	4.4	6
42	Euclid preparation. Astronomy and Astrophysics, 2020, 635, A139.	5.1	15
43	KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. Astronomy and Astrophysics, 2020, 633, A69.	5.1	246
44	The impact of the observed baryon distribution in haloes on the total matter power spectrum. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2285-2307.	4.4	44
45	The PAU Survey: background light estimation with deep learning techniques. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5392-5405.	4.4	8
46	Euclid: The reduced shear approximation and magnification bias for Stage IV cosmic shear experiments. Astronomy and Astrophysics, 2020, 636, A95.	5.1	20
47	Constraining the masses of high-redshift clusters with weak lensing: Revised shape calibration testing for the impact of stronger shears and increased blending. Astronomy and Astrophysics, 2020, 640, A117.	5.1	7
48	Euclid preparation. Astronomy and Astrophysics, 2020, 642, A191.	5.1	194
49	Euclid: The importance of galaxy clustering and weak lensing cross-correlations within the photometric Euclid survey. Astronomy and Astrophysics, 2020, 643, A70.	5.1	24
50	Euclid preparation. Astronomy and Astrophysics, 2020, 642, A192.	5.1	15
51	KiDS+GAMA: The weak lensing calibrated stellar-to-halo mass relation of central and satellite galaxies. Astronomy and Astrophysics, 2020, 642, A83.	5.1	10
52	Euclid preparation. Astronomy and Astrophysics, 2020, 638, C2.	5.1	1
53	Optical follow-up study of 32 high-redshift galaxy cluster candidates from Planck with the William Herschel Telescope. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2523-2542.	4.4	7
54	Luminous red galaxies in the Kilo-Degree Survey: selection with broad-band photometry and weak lensing measurements. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3715-3733.	4.4	12

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55	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 627, A59.	5.1	31
56	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 631, A85.	5.1	40
57	The fourth data release of the Kilo-Degree Survey: <i>ugri</i> imaging and nine-band optical-IR photometry over 1000 square degrees. Astronomy and Astrophysics, 2019, 625, A2.	5.1	186
58	Spectroscopic Confirmation of Five Galaxy Clusters at $z \gtrsim 1.25$ in the 2500 deg ² SPT-SZ Survey. Astrophysical Journal, 2019, 870, 7.	4.5	18
59	Cluster Cosmology Constraints from the 2500 deg ² SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. Astrophysical Journal, 2019, 878, 55.	4.5	211
60	Ultra-steep spectrum emission in the merging galaxy cluster Abell 1914. Astronomy and Astrophysics, 2019, 622, A22.	5.1	21
61	The dependence of intrinsic alignment of galaxies on wavelength using KiDS and GAMA. Astronomy and Astrophysics, 2019, 622, A90.	5.1	18
62	KiDS+GAMA: Intrinsic alignment model constraints for current and future weak lensing cosmology. Astronomy and Astrophysics, 2019, 624, A30.	5.1	60
63	Disruption of satellite galaxies in simulated groups and clusters: the roles of accretion time, baryons, and pre-processing. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2287-2311.	4.4	47
64	Weak lensing constraints on splashback around massive clusters. Monthly Notices of the Royal Astronomical Society, 2019, 485, 408-415.	4.4	30
65	Sunyaev-Zel'dovich effect and X-ray scaling relations from weak lensing mass calibration of 32 South Pole Telescope selected galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2871-2906.	4.4	60
66	Rainbow cosmic shear: Optimization of tomographic bins. Physical Review D, 2019, 99, .	4.7	7
67	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4200-4215.	4.4	46
68	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 627, A23.	5.1	51
69	Towards emulating cosmic shear data: revisiting the calibration of the shear measurements for the Kilo-Degree Survey. Astronomy and Astrophysics, 2019, 624, A92.	5.1	72
70	The case for two-dimensional galaxy-galaxy lensing. Astronomy and Astrophysics, 2019, 627, A74.	5.1	4
71	GAMA+KiDS: Alignment of galaxies in galaxy groups and its dependence on galaxy scale. Astronomy and Astrophysics, 2019, 628, A31.	5.1	23
72	The PAU survey: star-galaxy classification with multi narrow-band data. Monthly Notices of the Royal Astronomical Society, 2019, 483, 529-539.	4.4	19

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73	Propagating Residual Biases in Cosmic Shear Power Spectra. , 2019, 2, .		10
74	A first constraint on the average mass of ultra-diffuse galaxies from weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3747-3754.	4.4	36
75	KiDS-450: cosmological constraints from weak lensing peak statistics â€“ I. Inference from analytical prediction of high signal-to-noise ratio convergence peaks. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1116-1134.	4.4	79
76	KiDS-450 + 2dFLenS: Cosmological parameter constraints from weak gravitational lensing tomography and overlapping redshift-space galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4894-4924.	4.4	212
77	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
78	Diversity in the stellar velocity dispersion profiles of a large sample of brightest cluster galaxies $z \approx 0.3$. Monthly Notices of the Royal Astronomical Society, 2018, 477, 335-358.	4.4	26
79	Multiwavelength scaling relations in galaxy groups: a detailed comparison of GAMA and KiDS observations to BAHAMAS simulations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3338-3355.	4.4	11
80	Cosmological simulations for combined-probe analyses: covariance and neighbour-exclusion bias. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1337-1367.	4.4	46
81	XMM-Newton X-ray and HST weak gravitational lensing study of the extremely X-ray luminous galaxy cluster Cl J120958.9+495352 ($z = 0.902$). Astronomy and Astrophysics, 2018, 610, A71.	5.1	3
82	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the <i>Isaac Newton</i> Telescope. Astronomy and Astrophysics, 2018, 609, A105.	5.1	10
83	Precise weak lensing constraints from deep high-resolution <i>K_s</i> images: VLT/HAWK-I analysis of the super-massive galaxy cluster RCS2 J 232727.7âˆ²020437 at $z = 0.70$. Astronomy and Astrophysics, 2018, 610, A85.	5.1	19
84	Photometric redshifts for the Kilo-Degree Survey. Astronomy and Astrophysics, 2018, 616, A69.	5.1	54
85	The PAU Survey: spectral features and galaxy clustering using simulated narrow-band photometry. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4221-4235.	4.4	15
86	Unveiling galaxy bias via the halo model, KiDS, and GAMA. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1240-1259.	4.4	38
87	The galaxyâ€“subhalo connection in low-redshift galaxy clusters from weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1244-1264.	4.4	23
88	KiDS-i-800: comparing weak gravitational lensing measurements from same-sky surveys. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4285-4307.	4.4	24
89	Calibration of colour gradient bias in shear measurement using HST/CANDELS data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5645-5657.	4.4	14
90	Studying galaxy troughs and ridges using weak gravitational lensing with the Kilo-Degree Survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5189-5209.	4.4	45

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91	Implications of a wavelength-dependent PSF for weak lensing measurements. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3433-3448.	4.4	12
92	KiDS+GAMA: cosmology constraints from a joint analysis of cosmic shear, galaxy-galaxy lensing, and angular clustering. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4662-4689.	4.4	163
93	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3422-3437.	4.4	42
94	KiDS-450: cosmological constraints from weak-lensing peak statistics – II: Inference from shear peaks using N-body simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 712-730.	4.4	86
95	Cluster mass calibration at high redshift: HST weak lensing analysis of 13 distant galaxy clusters from the South Pole Telescope Sunyaev-Zel'dovich Survey. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2635-2678.	4.4	77
96	VIS: the visible imager for Euclid. , 2018, , .		4
97	KiDS-450: cosmological parameter constraints from tomographic weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1454-1498.	4.4	756
98	First test of Verlinde's theory of emergent gravity using weak gravitational lensing measurements. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2547-2559.	4.4	50
99	Halo ellipticity of GAMA galaxy groups from KiDS weak lensing. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4131-4149.	4.4	36
100	Cross-correlation of weak lensing and gamma rays: implications for the nature of dark matter. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2706-2722.	4.4	19
101	KiDS-450: tomographic cross-correlation of galaxy shear with Planck lensing. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1619-1633.	4.4	27
102	Galaxy-galaxy lensing in EAGLE: comparison with data from 180° of the KiDS and GAMA surveys. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2856-2870.	4.4	8
103	KiDS-450: testing extensions to the standard cosmological model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1259-1279.	4.4	144
104	A study of the sensitivity of shape measurements to the input parameters of weak-lensing image simulations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3295-3311.	4.4	51
105	KiDS-450: the tomographic weak lensing power spectrum and constraints on cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4412-4435.	4.4	165
106	The third data release of the Kilo-Degree Survey and associated data products. Astronomy and Astrophysics, 2017, 604, A134.	5.1	155
107	A KiDS weak lensing analysis of assembly bias in GAMA galaxy groups. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3251-3265.	4.4	36
108	The abundance of ultra-diffuse galaxies from groups to clusters. Astronomy and Astrophysics, 2017, 607, A79.	5.1	93

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109	Weak lensing magnification of SpARCS galaxy clusters. <i>Astronomy and Astrophysics</i> , 2017, 608, A141.	5.1	9
110	Weak-lensing-inferred scaling relations of galaxy clusters in the RCS2: mass-richness, mass-concentration, mass-bias, and more. <i>Astronomy and Astrophysics</i> , 2016, 586, A43.	5.1	28
111	The abundance and spatial distribution of ultra-diffuse galaxies in nearby galaxy clusters. <i>Astronomy and Astrophysics</i> , 2016, 590, A20.	5.1	130
112	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERS IN THE 2500 SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2016, 832, 95.	4.5	179
113	Mission-level performance verification approach for the Euclid space mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	5
114	VIS: the visible imager for <i>Euclid</i>. <i>Proceedings of SPIE</i> , 2016, , .	0.8	23
115	SPT-GMOS: A GEMINI/GMOS-SOUTH SPECTROSCOPIC SURVEY OF GALAXY CLUSTERS IN THE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 3.	7.7	36
116	Dependence of GAMA galaxy halo masses on the cosmic web environment from 100 deg ² of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4451-4463.	4.4	29
117	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4364-4376.	4.4	98
118	The evolution in the stellar mass of brightest cluster galaxies over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2862-2874.	4.4	34
119	On scale-dependent cosmic shear systematic effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3319-3332.	4.4	13
120	The stellar-to-halo mass relation of GAMA galaxies from 100 deg ² of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3251-3270.	4.4	81
121	The regulation of star formation in cool-core clusters: imprints on the stellar populations of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1565-1578.	4.4	31
122	Detection of enhancement in number densities of background galaxies due to magnification by massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3050-3065.	4.4	26
123	A direct measurement of tomographic lensing power spectra from CFHTLenS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1508-1527.	4.4	34
124	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 53.	4.5	124
125	A MULTI-WAVELENGTH MASS ANALYSIS OF RCS2 J232727.6-020437, A $\sim 1/3 \text{ Å}^{-1}$ $10^{15} M_{\odot}$ GALAXY CLUSTER AT $z = 0.7$. <i>Astrophysical Journal</i> , 2015, 814, 4.5 21.	4.5	19
126	The first and second data releases of the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2015, 582, A62.	5.1	218

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127	A skewer survey of the Galactic halo from deep CFHT and INT images. <i>Astronomy and Astrophysics</i> , 2015, 579, A38.	5.1	28
128	CFHTLenS: weak lensing calibrated scaling relations for low-mass clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1460-1481.	4.4	52
129	The rise and fall of star formation in $z \sim 0.2$ merging galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 646-665.	4.4	56
130	The galaxy-halo connection from a joint lensing, clustering and abundance analysis in the CFHTLenS/VIPERS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1352-1379.	4.4	120
131	CFHTLenS: a Gaussian likelihood is a sufficient approximation for a cosmological analysis of third-order cosmic shear statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1505-1525.	4.4	16
132	Galaxy Alignments: An Overview. <i>Space Science Reviews</i> , 2015, 193, 1-65.	8.1	188
133	Evolution of the luminosity-to-halo mass relation of LRGs from a combined analysis of SDSS-DR10+RCS2. <i>Astronomy and Astrophysics</i> , 2015, 579, A26.	5.1	18
134	Intrinsic alignments of galaxies in the EAGLE and cosmo-OWLS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3328-3340.	4.4	66
135	Optical and Sunyaev-Zel'dovich observations of a new sample of distant rich galaxy clusters in the ROSAT All Sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4248-4276.	4.4	17
136	The Canadian Cluster Comparison Project: detailed study of systematics and updated weak lensing masses.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 685-714.	4.4	300
137	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE 2500-SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 27.	7.7	464
138	Dark matter halo properties of GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3529-3550.	4.4	119
139	Galaxy Alignments: Observations and Impact on Cosmology. <i>Space Science Reviews</i> , 2015, 193, 139-211.	8.1	119
140	Gravitational lensing analysis of the Kilo-Degree Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3500-3532.	4.4	292
141	The masses of satellites in GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3938-3951.	4.4	46
142	$\langle \mu \rangle^2$: CONSTRAINING THE DARK MATTER DISTRIBUTION OF THE VIOLENT MERGING GALAXY CLUSTER CIZA J2242.8+5301 BY PIERCING THROUGH THE MILKY WAY. <i>Astrophysical Journal</i> , 2015, 802, 46.	4.5	49
143	CFHTLenS: weak lensing constraints on the ellipticity of galaxy-scale matter haloes and the galaxy-halo misalignment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1432-1452.	4.4	22
144	CFHTLenS: co-evolution of galaxies and their dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 298-314.	4.4	130

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145	A MEASUREMENT OF GRAVITATIONAL LENSING OF THE COSMIC MICROWAVE BACKGROUND BY GALAXY CLUSTERS USING DATA FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 806, 247.	4.5	66
146	Statistical uncertainties and systematic errors in weak lensing mass estimates of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3108-3120.	4.4	18
147	CFHTLenS: a weak lensing shear analysis of the 3D-Matched-Filter galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1304-1318.	4.4	27
148	Constraints on the alignment of galaxies in galaxy clusters from $\sim 14 \times 10^4$ spectroscopic members. <i>Astronomy and Astrophysics</i> , 2015, 575, A48.	5.1	85
149	Evidence for the inside-out growth of the stellar mass distribution in galaxy clusters since $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2015, 577, A19.	5.1	49
150	Finding halo streams with a pencil-beam survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A18.	5.1	19
151	THE PHASE SPACE AND STELLAR POPULATIONS OF CLUSTER GALAXIES AT $z \sim 1$: SIMULTANEOUS CONSTRAINTS ON THE LOCATION AND TIMESCALE OF SATELLITE QUENCHING. <i>Astrophysical Journal</i> , 2014, 796, 65.	4.5	140
152	VIS: the visible imager for Euclid. , 2014, , .		10
153	Cycling of the powerful AGN in MS 0735.6+7421 and the duty cycle of radio AGN in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 3192-3205.	4.4	61
154	CFHTLenS: cosmological constraints from a combination of cosmic shear two-point and three-point correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2725-2743.	4.4	139
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