

Hendrik Hildebrandt

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

14,680
citations

17440

63
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20358

116
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docs citations

185
times ranked

5562
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint constraints on cosmology and the impact of baryon feedback: Combining KiDS-1000 lensing with the thermal Sunyaev-Zeldovich effect from <i>Planck</i> and ACT. <i>Astronomy and Astrophysics</i> , 2022, 660, A27.	5.1	32
2	AMICO galaxy clusters in KiDS-DR3: measurement of the halo bias and power spectrum normalization from a stacked weak lensing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1484-1501.	4.4	7
3	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 662, A93.	5.1	18
4	Galaxy And Mass Assembly (GAMA): Data Release 4 and the $z < 0.1$ total and $z < 0.08$ morphological galaxy stellar mass functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 439-467.	4.4	75
5	Lensing without borders – I. A blind comparison of the amplitude of galaxy-galaxy lensing between independent imaging surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 6150-6189.	4.4	12
6	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	6.7	350
7	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
8	The PAU Survey: an improved photo- z sample in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 6103-6122.	4.4	35
9	KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. <i>Astronomy and Astrophysics</i> , 2021, 645, A104.	5.1	339
10	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
11	Tightening weak lensing constraints on the ellipticity of galaxy-scale dark matter haloes. <i>Astronomy and Astrophysics</i> , 2021, 646, A73.	5.1	9
12	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	5.1	393
13	The PAU Survey: Intrinsic alignments and clustering of narrow-band photometric galaxies. <i>Astronomy and Astrophysics</i> , 2021, 646, A147.	5.1	11
14	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
15	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2021, 647, A117.	5.1	7
16	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
17	Halo shapes constrained from a pure sample of central galaxies in KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 647, A185.	5.1	3
18	KiDS-1000 catalogue: Redshift distributions and their calibration. <i>Astronomy and Astrophysics</i> , 2021, 647, A124.	5.1	66

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19	Organised randoms: 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	Magnification bias in galaxy surveys with complex sample selection functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1452-1465.	4.4	18
21	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. <i>Astrophysical Journal</i> , 2021, 912, 87.	4.5	8
22	Photometric selection and redshifts for quasars in the Kilo-Degree Survey Data Release 4. <i>Astronomy and Astrophysics</i> , 2021, 649, A81.	5.1	18
23	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	5.1	80
24	Strong detection of the CMB lensing and galaxy weak lensing cross-correlation from ACT-DR4, Planck Legacy, and KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 649, A146.	5.1	26
25	Cosmic shear cosmology beyond two-point statistics: a combined peak count and correlation function analysis of DES-Y1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1623-1650.	4.4	45
26	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
27	The PAU survey: estimating galaxy photometry with deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4048-4069.	4.4	12
28	Probing galaxy bias and intergalactic gas pressure with KiDS Galaxies-tSZ-CMB lensing cross-correlations. <i>Astronomy and Astrophysics</i> , 2021, 651, A76.	5.1	18
29	KiDS-1000: Constraints on the intrinsic alignment of luminous red galaxies. <i>Astronomy and Astrophysics</i> , 2021, 654, A76.	5.1	14
30	Geometry versus growth. <i>Astronomy and Astrophysics</i> , 2021, 655, A11.	5.1	8
31	Bright galaxy sample in the Kilo-Degree Survey Data Release 4. <i>Astronomy and Astrophysics</i> , 2021, 653, A82.	5.1	22
32	Snowmass2021 - Letter of interest cosmology intertwined II: The Hubble constant tension. <i>Astroparticle Physics</i> , 2021, 131, 102605.	4.3	228
33	Clustering of red and blue galaxies around high-redshift 3C radio sources as seen by the Hubble Space Telescope. <i>Astronomy and Astrophysics</i> , 2021, 653, A44.	5.1	3
34	Cosmology intertwined III: $f\sigma_8$ and S_8 . <i>Astroparticle Physics</i> , 2021, 131, 102604.	4.3	182
35	KiDS-1000 catalogue: Weak gravitational lensing shear measurements. <i>Astronomy and Astrophysics</i> , 2021, 645, A105.	5.1	85
36	Galaxy And Mass Assembly (GAMA): $z \sim 0$ galaxy luminosity function down to $L \sim 10^6 L_{\odot}^*$ via clustering based redshift inference. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5467-5484.	4.4	4

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37	The PAU survey: measurement of narrow-band galaxy properties with approximate bayesian computation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 013.	5.4	10
38	High-quality Strong Lens Candidates in the Final Kilo-Degree Survey Footprint. <i>Astrophysical Journal</i> , 2021, 923, 16.	4.5	20
39	Testing the accuracy of 3D-HST photometric redshift estimates as reference samples for deep weak lensing studies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1404-1418.	4.4	6
40	GAMA+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2896-2911.	4.4	17
41	The PAU Survey: Photometric redshifts using transfer learning from simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4565-4579.	4.4	20
42	KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. <i>Astronomy and Astrophysics</i> , 2020, 638, L1.	5.1	127
43	The effects of varying depth in cosmic shear surveys. <i>Astronomy and Astrophysics</i> , 2020, 634, A104.	5.1	12
44	KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. <i>Astronomy and Astrophysics</i> , 2020, 633, A69.	5.1	246
45	A gravitational lensing detection of filamentary structures connecting luminous red galaxies. <i>Astronomy and Astrophysics</i> , 2020, 633, A89.	5.1	11
46	Cosmology from large-scale structure. <i>Astronomy and Astrophysics</i> , 2020, 633, L10.	5.1	98
47	KiDS+VIKING-450 and DES-Y1 combined: Mitigating baryon feedback uncertainty with COSEBIs. <i>Astronomy and Astrophysics</i> , 2020, 634, A127.	5.1	89
48	Photometric redshift calibration with self-organising maps. <i>Astronomy and Astrophysics</i> , 2020, 637, A100.	5.1	57
49	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2020, 642, A192.	5.1	15
50	KiDS+VIKING+GAMA: Testing semi-analytic models of galaxy evolution with galaxy-galaxy lensing. <i>Astronomy and Astrophysics</i> , 2020, 640, A59.	5.1	3
51	KiDS+VIKING-450: Improved cosmological parameter constraints from redshift calibration with self-organising maps. <i>Astronomy and Astrophysics</i> , 2020, 640, L14.	5.1	49
52	Testing gravity using galaxy-galaxy lensing and clustering amplitudes in KiDS-1000, BOSS, and 2dFLenS. <i>Astronomy and Astrophysics</i> , 2020, 642, A158.	5.1	27
53	KiDS+GAMA: The weak lensing calibrated stellar-to-halo mass relation of central and satellite galaxies. <i>Astronomy and Astrophysics</i> , 2020, 642, A83.	5.1	10
54	An adapted filter function for density split statistics in weak lensing. <i>Astronomy and Astrophysics</i> , 2020, 642, A161.	5.1	11

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55	Testing KiDS cross-correlation redshifts with simulations. <i>Astronomy and Astrophysics</i> , 2020, 642, A200.	5.1	36
56	Discovery of Two Einstein Crosses from Massive Post-blue Nugget Galaxies at $z \gtrsim 1$ in KiDS*. <i>Astrophysical Journal Letters</i> , 2020, 904, L31.	8.3	6
57	The fourth data release of the Kilo-Degree Survey: <i>u</i> imaging and nine-band optical-IR photometry over 1000 square degrees. <i>Astronomy and Astrophysics</i> , 2019, 625, A2.	5.1	186
58	The dependence of intrinsic alignment of galaxies on wavelength using KiDS and GAMA. <i>Astronomy and Astrophysics</i> , 2019, 622, A90.	5.1	18
59	AMICO galaxy clusters in KiDS-DR3: weak lensing mass calibration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1598-1615.	4.4	45
60	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4200-4215.	4.4	46
61	Towards emulating cosmic shear data: revisiting the calibration of the shear measurements for the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2019, 624, A92.	5.1	72
62	Consistent cosmic shear in the face of systematics: a <i>B</i> -mode analysis of KiDS-450, DES-SV and CFHTLenS. <i>Astronomy and Astrophysics</i> , 2019, 624, A134.	5.1	30
63	KiDS+VIKING-450: A new combined optical and near-infrared dataset for cosmology and astrophysics. <i>Astronomy and Astrophysics</i> , 2019, 632, A34.	5.1	68
64	Weak-lensing shear measurement with machine learning. <i>Astronomy and Astrophysics</i> , 2019, 621, A36.	5.1	15
65	KiDS-450: cosmological constraints from weak lensing peak statistics – I. Inference from analytical prediction of high signal-to-noise ratio convergence peaks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1116-1134.	4.4	79
66	Galaxy And Mass Assembly: the G02 field, Herschel-ATLAS target selection and data release 3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3875-3888.	4.4	176
67	KiDS-450 + 2dFLenS: Cosmological parameter constraints from weak gravitational lensing tomography and overlapping redshift-space galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4894-4924.	4.4	212
68	Multiwavelength scaling relations in galaxy groups: a detailed comparison of GAMA and KiDS observations to BAHAMAS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3338-3355.	4.4	11
69	Cosmological simulations for combined-probe analyses: covariance and neighbour-exclusion bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1337-1367.	4.4	46
70	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 232727.7 ^h 020437 at $z = 0.70$. <i>Astronomy and Astrophysics</i> , 2018, 610, A85.	5.1	19
71	Photometric redshifts for the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2018, 616, A69.	5.1	54
72	KiDS-450: enhancing cosmic shear with clipping transformations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5529-5549.	4.4	21

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73	Unveiling galaxy bias via the halo model, KiDS, and GAMA. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1240-1259.	4.4	38
74	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
75	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
76	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
77	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
78	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
79	2dFLenS and KiDS: determining source redshift distributions with cross-correlations. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4118-4132.	4.4	35
80	CFHTLenS revisited: assessing concordance with Planck including astrophysical systematics. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2033-2052.	4.4	185
81	KiDS-450: cosmological parameter constraints from tomographic weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1454-1498.	4.4	756
82	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
83	Lensing is low: cosmology, galaxy formation or new physics?. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3024-3047.	4.4	150
84	Scientific Synergy between LSST and Euclid. Astrophysical Journal, Supplement Series, 2017, 233, 21.	7.7	44
85	The 2-degree Field Lensing Survey: photometric redshifts from a large new training sample to $r < 19.5$. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1582-1596.	4.4	11
86	The abundance of compact quiescent galaxies since $z \sim 0.6$. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4523-4536.	4.4	21
87	the-wizz: clustering redshift estimation for everyone. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3576-3589.	4.4	46
88	Halo ellipticity of GAMA galaxy groups from KiDS weak lensing. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4131-4149.	4.4	36
89	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
90	Cross-correlating Planck tSZ with RCSLenS weak lensing: implications for cosmology and AGN feedback. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1565-1580.	4.4	53

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91	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
92	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
93	Next Generation Virgo Cluster Survey. XXI. The Weak Lensing Masses of the CFHTLS and NGVS RedGOLD Galaxy Clusters and Calibration of the Optical Richness. Astrophysical Journal, 2017, 848, 114.	4.5	7
94	KiDS-450: testing extensions to the standard cosmological model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1259-1279.	4.4	144
95	Precision calculations of the cosmic shear power spectrum projection. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2126-2141.	4.4	87
96	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
97	Photometric calibration of the COMBO-17 survey with the Softassign Procrustes Matching method. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3443-3455.	4.4	2
98	The third data release of the Kilo-Degree Survey and associated data products. Astronomy and Astrophysics, 2017, 604, A134.	5.1	155
99	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
100	The abundance of ultra-diffuse galaxies from groups to clusters. Astronomy and Astrophysics, 2017, 607, A79.	5.1	93
101	Weak lensing magnification of SpARCS galaxy clusters. Astronomy and Astrophysics, 2017, 608, A141.	5.1	9
102	CFHTLenS and RCSLenS: testing photometric redshift distributions using angular cross-correlations with spectroscopic galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3737-3754.	4.4	45
103	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XX. RedGOLD BACKGROUND GALAXY CLUSTER DETECTIONS. Astrophysical Journal, 2016, 829, 44.	4.5	6
104	The 2-degree Field Lensing Survey: design and clustering measurements. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4240-4265.	4.4	53
105	Dependence of GAMA galaxy halo masses on the cosmic web environment from 100 deg^2 of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4451-4463.	4.4	29
106	RCSLenS: The Red Cluster Sequence Lensing Survey. Monthly Notices of the Royal Astronomical Society, 2016, 463, 635-654.	4.4	70
107	CFHTLenS and RCSLenS cross-correlation with Planck lensing detected in fourier and configuration space. Monthly Notices of the Royal Astronomical Society, 2016, 460, 434-457.	4.4	33
108	The RedGOLD cluster detection algorithm and its cluster candidate catalogue for the CFHT-LS W1. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3020-3041.	4.4	21

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109	Observational biases in flux magnification measurements. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3943-3951.	4.4	20
110	The stellar-to-halo mass relation of GAMA galaxies from 100° of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3251-3270.	4.4	81
111	RCSLenS: a new estimator for large-scale galaxy-matter correlations. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3886-3898.	4.4	10
112	RCSLenS: testing gravitational physics through the cross-correlation of weak lensing and large-scale structure. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2806-2828.	4.4	58
113	RCS2 J232727.6-020437: AN EFFICIENT COSMIC TELESCOPE AT $z = 0.6986$. Astrophysical Journal, 2015, 813, 37.	4.5	8
114	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. Astrophysical Journal, 2015, 813, 53.	4.5	124
115	The first and second data releases of the Kilo-Degree Survey. Astronomy and Astrophysics, 2015, 582, A62.	5.1	218
116	AN EXTREME STARBURST IN THE CORE OF A RICH GALAXY CLUSTER AT $z = 1.7$. Astrophysical Journal, 2015, 809, 173.	4.5	43
117	Mitigating systematic errors in angular correlation function measurements from wide field surveys. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3121-3133.	4.4	22
118	CFHTLenS: weak lensing calibrated scaling relations for low-mass clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1460-1481.	4.4	52
119	The galaxy-halo connection from a joint lensing, clustering and abundance analysis in the CFHTLenS/VIPERS field. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1352-1379.	4.4	120
120	CFHTLenS: a Gaussian likelihood is a sufficient approximation for a cosmological analysis of third-order cosmic shear statistics. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1505-1525.	4.4	16
121	First measurement of the cross-correlation of CMB lensing and galaxy lensing. Physical Review D, 2015, 91, .	4.7	60
122	Optical and Sunyaev-Zel'dovich observations of a new sample of distant rich galaxy clusters in the ROSAT All Sky. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4248-4276.	4.4	17
123	Dark matter halo properties of GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3529-3550.	4.4	119
124	Gravitational lensing analysis of the Kilo-Degree Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3500-3532.	4.4	292
125	The masses of satellites in GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3938-3951.	4.4	46
126	CFHTLenS: weak lensing constraints on the ellipticity of galaxy-scale matter haloes and the galaxy-halo misalignment. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1432-1452.	4.4	22

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127	CFHTLenS: co-evolution of galaxies and their dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2015, 447, 298-314.	4.4	130
128	CFHTLenS: a weak lensing shear analysis of the 3D-Matched-Filter galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1304-1318.	4.4	27
129	Spectroscopic needs for imaging dark energy experiments. Astroparticle Physics, 2015, 63, 81-100.	4.3	66
130	On the complementarity of galaxy clustering with cosmic shear and flux magnification. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2471-2487.	4.4	53
131	CFHTLenS: cosmological constraints from a combination of cosmic shear two-point and three-point correlations. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2725-2743.	4.4	139
132	CFHTLenS: the relation between galaxy dark matter haloes and baryons from weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2111-2136.	4.4	157
133	MEASURING THE STELLAR MASSES OF ~ 7 GALAXIES WITH THE SPITZER ULTRAFAINST SURVEY PROGRAM (SURFS UP). Astrophysical Journal Letters, 2014, 786, L4.	8.3	20
134	SPITZER ULTRA FAINT SURVEY PROGRAM (SURFS UP). I. AN OVERVIEW. Astrophysical Journal, 2014, 785, 108.	4.5	42
135	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XV. THE PHOTOMETRIC REDSHIFT ESTIMATION FOR BACKGROUND SOURCES. Astrophysical Journal, 2014, 797, 102.	4.5	29
136	Cluster magnification and the mass–richness relation in CFHTLenS. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3755-3764.	4.4	42
137	3D cosmic shear: cosmology from CFHTLenS. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1326-1349.	4.4	105
138	Bayesian galaxy shape measurement for weak lensing surveys – III. Application to the Canada–France–Hawaii Telescope Lensing Survey. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2858-2880.	4.4	347
139	CFHTLenS: higher order galaxy–mass correlations probed by galaxy–galaxy–galaxy lensing. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2476-2498.	4.4	23
140	CFHTLenS: mapping the large-scale structure with gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3373-3388.	4.4	111
141	CFHTLenS: testing the laws of gravity with tomographic weak lensing and redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2249-2263.	4.4	149
142	CFHTLenS: the environmental dependence of galaxy halo masses from weak lensing. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1439-1452.	4.4	39
143	CFHTLenS: combined probe cosmological model comparison using 2D weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2200-2220.	4.4	303
144	CFHTLenS tomographic weak lensing cosmological parameter constraints: Mitigating the impact of intrinsic galaxy alignments. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2433-2453.	4.4	506

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145	CFHTLenS: the Canadaâ€“Franceâ€“Hawaii Telescope Lensing Survey â€“ imaging data and catalogue products. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2545-2563.	4.4	332
146	CFHTLenS tomographic weak lensing: quantifying accurate redshift distributions. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1547-1564.	4.4	111
147	Inferring the mass of submillimetre galaxies by exploiting their gravitational magnification of background galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3230-3237.	4.4	52
148	The environmental dependence of the stellar mass function at $z \sim 1$. Astronomy and Astrophysics, 2013, 557, A15.	5.1	100
149	Mass, light and colour of the cosmic web in the supercluster SCL2243-0935 ($z = 0.447$) (Corrigendum). Astronomy and Astrophysics, 2013, 551, C2.	5.1	0
150	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4.	7.7	306
151	TRACING THE STAR-FORMATION-DENSITY RELATION TO $z \sim 1/4$. Astrophysical Journal, 2012, 744, 88.	4.5	120
152	CFHTLenS: the Canadaâ€“Franceâ€“Hawaii Telescope Lensing Survey. Monthly Notices of the Royal Astronomical Society, 2012, 427, 146-166.	4.4	596
153	The Cosmic Web and galaxy evolution around the most luminous X-ray cluster: RXJ1347.5âˆ“1145. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1949-1968.	4.4	20
154	CFHTLenS: improving the quality of photometric redshifts with precision photometryâ€“... Monthly Notices of the Royal Astronomical Society, 2012, 421, 2355-2367.	4.4	248
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