

# Henk Hoekstra

## List of Publications by Year in descending order

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281  
papers

25,488  
citations

4370

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times ranked

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#	ARTICLE	IF	CITATIONS
1	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. V. IMPROVING THE DARK-ENERGY CONSTRAINTS ABOVE $z > 1$ AND BUILDING AN EARLY-TYPE-HOSTED SUPERNOVA SAMPLE. <i>Astrophysical Journal</i> , 2012, 746, 85.	1.6	1,382
2	KiDS-450: cosmological parameter constraints from tomographic weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1454-1498.	1.6	756
3	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013, 16, 6.	8.2	683
4	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	8.2	602
5	CFHTLenS: the Canada-France-Hawaii Telescope Lensing Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 146-166.	1.6	596
6	CFHTLenS tomographic weak lensing cosmological parameter constraints: Mitigating the impact of intrinsic galaxy alignments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2433-2453.	1.6	506
7	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.	3.0	464
8	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	2.1	393
9	The Shear Testing Programme â€” I. Weak lensing analysis of simulated ground-based observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1323-1339.	1.6	389
10	Very weak lensing in the CFHTLS wide: cosmology from cosmic shear in the linear regime. <i>Astronomy and Astrophysics</i> , 2008, 479, 9-25.	2.1	358
11	Bayesian galaxy shape measurement for weak lensing surveys â€” III. Application to the Canada-France-Hawaii Telescope Lensing Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2858-2880.	1.6	347
12	KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. <i>Astronomy and Astrophysics</i> , 2021, 645, A104.	2.1	339
13	Weak Gravitational Lensing and Its Cosmological Applications. <i>Annual Review of Nuclear and Particle Science</i> , 2008, 58, 99-123.	3.5	332
14	CFHTLenS: the Canada-France-Hawaii Telescope Lensing Survey â€” imaging data and catalogue products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2545-2563.	1.6	332
15	The Shear Testing Programme 2: Factors affecting high-precision weak-lensing analyses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 13-38.	1.6	321
16	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 4.	3.0	306
17	CFHTLenS: combined probe cosmological model comparison using 2D weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2200-2220.	1.6	303
18	The Canadian Cluster Comparison Project: detailed study of systematics and updated weak lensing massesâ€”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 685-714.	1.6	300

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19	Properties of Galaxy Dark Matter Halos from Weak Lensing. <i>Astrophysical Journal</i> , 2004, 606, 67-77.	1.6	292
20	Evidence of the accelerated expansion of the Universe from weak lensing tomography with COSMOS. <i>Astronomy and Astrophysics</i> , 2010, 516, A63.	2.1	292
21	Gravitational lensing analysis of the Kilo-Degree Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3500-3532.	1.6	292
22	THE GEMINI CLUSTER ASTROPHYSICS SPECTROSCOPIC SURVEY (GCLASS): THE ROLE OF ENVIRONMENT AND SELF-REGULATION IN GALAXY EVOLUTION AT $z \approx 1$ . <i>Astrophysical Journal</i> , 2012, 746, 188.	1.6	270
23	Quantifying the effect of baryon physics on weak lensing tomography. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2020-2035.	1.6	253
24	Weak Lensing Analysis of Cl 1358+62 Using Hubble Space Telescope Observations. <i>Astrophysical Journal</i> , 1998, 504, 636-660.	1.6	249
25	CFHTLenS: improving the quality of photometric redshifts with precision photometry... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2355-2367.	1.6	248
26	KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. <i>Astronomy and Astrophysics</i> , 2020, 633, A69.	2.1	246
27	First Cosmic Shear Results from the Canada-France-Hawaii Telescope Wide Synoptic Legacy Survey. <i>Astrophysical Journal</i> , 2006, 647, 116-127.	1.6	230
28	Galaxy masses. <i>Reviews of Modern Physics</i> , 2014, 86, 47-119.	16.4	226
29	The first and second data releases of the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2015, 582, A62.	2.1	218
30	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.	1.6	212
31	Cluster Cosmology Constraints from the 2500 deg <sup>2</sup> SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019, 878, 55.	1.6	211
32	JOINT ANALYSIS OF CLUSTER OBSERVATIONS. II. CHANDRA/XMM-NEWTON X-RAY AND WEAK LENSING SCALING RELATIONS FOR A SAMPLE OF 50 RICH CLUSTERS OF GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 116.	1.6	197
33	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2020, 642, A191.	2.1	194
34	Galaxy Alignments: An Overview. <i>Space Science Reviews</i> , 2015, 193, 1-65.	3.7	188
35	The fourth data release of the Kilo-Degree Survey: <i>ugri</i> imaging and nine-band optical-IR photometry over 1000 square degrees. <i>Astronomy and Astrophysics</i> , 2019, 625, A2.	2.1	186
36	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERS IN THE 2500 SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2016, 832, 95.	1.6	179

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37	Hubble Space Telescope Weak Lensing Study of the $z=0.83$ Cluster MS 1054-03. <i>Astrophysical Journal</i> , 2000, 532, 88-108.	1.6	166
38	KiDS-450: the tomographic weak lensing power spectrum and constraints on cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4412-4435.	1.6	165
39	How well can we determine cluster mass profiles from weak lensing?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 1155-1162.	1.6	164
40	Cosmological constraints from the 100-deg <sup>2</sup> weak-lensing survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 702-712.	1.6	164
41	KiDS+GAMA: cosmology constraints from a joint analysis of cosmic shear, galaxy-galaxy lensing, and angular clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4662-4689.	1.6	163
42	Constraints on $\Omega_m$ and $f\sigma_8$ from Weak Lensing in Red Sequence Cluster Survey Fields. <i>Astrophysical Journal</i> , 2002, 577, 595-603.	1.6	158
43	CFHTLenS: the relation between galaxy dark matter haloes and baryons from weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2111-2136.	1.6	157
44	A comparison of weak-lensing masses and X-ray properties of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 317-330.	1.6	155
45	Evidence for significant growth in the stellar mass of brightest cluster galaxies over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 550-568.	1.6	155
46	The third data release of the Kilo-Degree Survey and associated data products. <i>Astronomy and Astrophysics</i> , 2017, 604, A134.	2.1	155
47	Origins of weak lensing systematics, and requirements on future instrumentation (or knowledge of) $T_j$ ETQq1 1 0.784314 rgBT / Overloc	1.6	153
48	CFHTLenS: testing the laws of gravity with tomographic weak lensing and redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2249-2263.	1.6	149
49	KiDS-450: testing extensions to the standard cosmological model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1259-1279.	1.6	144
50	SPECTROSCOPIC CONFIRMATION OF A MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTER AT $z=1.34$ IN THE SpARCS-SOUTH CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2009, 698, 1943-1950.	1.6	141
51	Evidence for non-hydrostatic gas from the cluster X-ray to lensing mass ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1567-1574.	1.6	140
52	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.	1.6	140
53	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.	1.6	139
54	A Dark Core in Abell 520. <i>Astrophysical Journal</i> , 2007, 668, 806-814.	1.6	137

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55	Cosmic shear analysis with CFHTLS deep data. <i>Astronomy and Astrophysics</i> , 2006, 452, 51-61.	2.1	136
56	Virial Masses and the Baryon Fraction in Galaxies. <i>Astrophysical Journal</i> , 2005, 635, 73-85.	1.6	133
57	THE X-RAY CLUSTER NORMALIZATION OF THE MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2009, 691, 1307-1321.	1.6	130
58	SPECTROSCOPIC CONFIRMATION OF TWO MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTERS AT $z \approx 1.2$ IN THE SpARCS-NORTH CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2009, 698, 1934-1942.	1.6	130
59	CFHTLenS: co-evolution of galaxies and their dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 298-314.	1.6	130
60	The abundance and spatial distribution of ultra-diffuse galaxies in nearby galaxy clusters. <i>Astronomy and Astrophysics</i> , 2016, 590, A20.	2.1	130
61	Resurrecting the red from the dead: optical properties of BCGs in X-ray luminous clusters... <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1637-1654.	1.6	128
62	Masses of Galaxy Clusters from Gravitational Lensing. <i>Space Science Reviews</i> , 2013, 177, 75-118.	3.7	127
63	KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. <i>Astronomy and Astrophysics</i> , 2020, 638, L1.	2.1	127
64	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 53.	1.6	124
65	The Canadian Cluster Comparison Project: weak lensing masses and SZ scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1298-1311.	1.6	120
66	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.	1.6	120
67	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.	1.6	119
68	Galaxy Alignments: Observations and Impact on Cosmology. <i>Space Science Reviews</i> , 2015, 193, 139-211.	3.7	119
69	Cosmological Constraints from the RedSequence Cluster Survey. <i>Astrophysical Journal</i> , 2007, 655, 128-134.	1.6	113
70	Dealing with systematics in cosmic shear studies: New results from the VIRMOS-Descart survey. <i>Astronomy and Astrophysics</i> , 2005, 429, 75-84.	2.1	113
71	CFHTLenS: mapping the large-scale structure with gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3373-3388.	1.6	111
72	CFHTLenS tomographic weak lensing: quantifying accurate redshift distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1547-1564.	1.6	111

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73	The Incidence of Strong $\hat{e}$ Lensing Clusters in the Red $\hat{e}$ Sequence Cluster Survey. <i>Astrophysical Journal</i> , 2003, 593, 48-55.	1.6	106
74	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 662, A112.	2.1	106
75	3D cosmic shear: cosmology from CFHTLenS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1326-1349.	1.6	105
76	SCALING RELATIONS AND OVERABUNDANCE OF MASSIVE CLUSTERS AT $z \sim 1$ FROM WEAK-LENSING STUDIES WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2011, 737, 59.	1.6	104
77	A Measurement of Weak Lensing by Large-scale Structure in Red $\hat{e}$ Sequence Cluster Survey Fields. <i>Astrophysical Journal</i> , 2002, 572, 55-65.	1.6	101
78	The environmental dependence of the stellar mass function at $z \sim 1$ . <i>Astronomy and Astrophysics</i> , 2013, 557, A15.	2.1	100
79	A Search for Optical Afterglow from GRB 970828. <i>Astrophysical Journal</i> , 1998, 493, L27-L30.	1.6	100
80	The effect of distant large scale structure on weak lensing mass estimates. <i>Astronomy and Astrophysics</i> , 2001, 370, 743-753.	2.1	99
81	Weak Lensing Study of Galaxy Biasing. <i>Astrophysical Journal</i> , 2002, 577, 604-614.	1.6	99
82	Scaling Relations for Galaxy Clusters: Properties and Evolution. <i>Space Science Reviews</i> , 2013, 177, 247-282.	3.7	98
83	Evidence for a change in the dominant satellite galaxy quenching mechanism at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4364-4376.	1.6	98
84	Joint Cosmic Microwave Background and Weak Lensing Analysis: Constraints on Cosmological Parameters. <i>Physical Review Letters</i> , 2003, 90, 221303.	2.9	94
85	Effect of baryonic feedback on two- and three-point shear statistics: prospects for detection and improved modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 148-162.	1.6	94
86	Handbook for the GREAT08 Challenge: An image analysis competition for cosmological lensing. <i>Annals of Applied Statistics</i> , 2009, 3, .	0.5	93
87	The abundance of ultra-diffuse galaxies from groups to clusters. <i>Astronomy and Astrophysics</i> , 2017, 607, A79.	2.1	93
88	DISCOVERY OF A RICH CLUSTER AT $z = 1.63$ USING THE REST-FRAME $1.6 \hat{m} \hat{e}$ STELLAR BUMP SEQUENCE METHOD. <i>Astrophysical Journal</i> , 2013, 767, 39.	1.6	87
89	The Masses and Shapes of Dark Matter Halos from Galaxy $\hat{e}$ Galaxy Lensing in the CFHT Legacy Survey. <i>Astrophysical Journal</i> , 2007, 669, 21-31.	1.6	86
90	KiDS-450: cosmological constraints from weak-lensing peak statistics II: Inference from shear peaks using N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 712-730.	1.6	86

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91	KiDS-1000 catalogue: Weak gravitational lensing shear measurements. <i>Astronomy and Astrophysics</i> , 2021, 645, A105.	2.1	85
92	Constraints on the alignment of galaxies in galaxy clusters from $\sim 14\%$ spectroscopic members. <i>Astronomy and Astrophysics</i> , 2015, 575, A48.	2.1	85
93	Effects of distant large-scale structure on the precision of weak lensing mass measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2095-2103.	1.6	83
94	KiDS-1000 methodology: Modelling and inference for joint weak gravitational lensing and spectroscopic galaxy clustering analysis. <i>Astronomy and Astrophysics</i> , 2021, 646, A129.	2.1	82
95	The stellar-to-halo mass relation of GAMA galaxies from $100^\circ$ of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3251-3270.	1.6	81
96	KiDS-1000 Cosmology: Constraints beyond flat $\Lambda$ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	2.1	80
97	A STUDY OF THE DARK CORE IN A520 WITH THE HUBBLE SPACE TELESCOPE: THE MYSTERY DEEPENS. <i>Astrophysical Journal</i> , 2012, 747, 96.	1.6	79
98	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.	1.6	79
99	Cluster mass calibration at high redshift: HST weak lensing analysis of 13 distant galaxy clusters from the South Pole Telescope Sunyaev-Zel'dovich Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2635-2678.	1.6	77
100	The effect of imperfect models of point spread function anisotropy on cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 1337-1344.	1.6	76
101	Defining a weak lensing experiment in space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3103-3126.	1.6	74
102	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.	2.1	72
103	SPECTROSCOPIC CONFIRMATION OF THREE RED-SEQUENCE SELECTED GALAXY CLUSTERS AT $z = 0.87$ , 1.16, AND 1.21 FROM THE SPARCS SURVEY. <i>Astrophysical Journal</i> , 2010, 711, 1185-1197.	1.6	71
104	Galaxy-galaxy lensing constraints on the relation between baryons and dark matter in galaxies in the Red Sequence Cluster Survey 2. <i>Astronomy and Astrophysics</i> , 2011, 534, A14.	2.1	69
105	Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for $\Omega_m$ . <i>Astrophysical Journal</i> , 2001, 548, L5-L8.	1.6	68
106	Intrinsic alignments of galaxies in the EAGLE and cosmo-OWLS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3328-3340.	1.6	66
107	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.	1.6	66
108	Calibration of weak-lensing shear in the Kilo-Degree Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx200.	1.6	66

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109	Tracking quintessence by cosmic shear. <i>Astronomy and Astrophysics</i> , 2007, 463, 405-421.	2.1	65
110	Intrinsic galaxy shapes and alignments – I. Measuring and modelling COSMOS intrinsic galaxy ellipticities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 477-492.	1.6	64
111	HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS CONFIRMATION OF THE DARK SUBSTRUCTURE IN A520. <i>Astrophysical Journal</i> , 2014, 783, 78.	1.6	64
112	U-, B- and r-band luminosity functions of galaxies in the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 385-397.	1.6	62
113	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.	1.6	61
114	A census of stellar mass in ten massive haloes at $z \sim 1$ from the GCLASS Survey. <i>Astronomy and Astrophysics</i> , 2014, 561, A79.	2.1	61
115	On the apparent coupling of neutral hydrogen and dark matter in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 453-459.	1.6	60
116	Current status of weak gravitational lensing. <i>New Astronomy Reviews</i> , 2002, 46, 767-781.	5.2	60
117	AN INTENSIVE HUBBLE SPACE TELESCOPE SURVEY FOR $z > 1$ TYPE Ia SUPERNOVAE BY TARGETING GALAXY CLUSTERS. <i>Astronomical Journal</i> , 2009, 138, 1271-1283.	1.9	60
118	Intrinsic galaxy shapes and alignments – II. Modelling the intrinsic alignment contamination of weak lensing surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 819-838.	1.6	60
119	KiDS+GAMA: Intrinsic alignment model constraints for current and future weak lensing cosmology. <i>Astronomy and Astrophysics</i> , 2019, 624, A30.	2.1	60
120	Sunyaev-Zeldovich effect and X-ray scaling relations from weak lensing mass calibration of 32 South Pole Telescope selected galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2871-2906.	1.6	60
121	Evidence for recent star formation in BCGs: a correspondence between blue cores and UV excess. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 462-471.	1.6	56
122	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.	1.6	56
123	Constraints on the shapes of galaxy dark matter haloes from weak gravitational lensing. <i>Astronomy and Astrophysics</i> , 2012, 545, A71.	2.1	55
124	Photometric redshifts for the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2018, 616, A69.	2.1	54
125	The halo model as a versatile tool to predict intrinsic alignments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2983-3002.	1.6	54
126	Lensing by galaxies in CNOC2 fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 609-622.	1.6	52



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127	CFHTLenS: weak lensing calibrated scaling relations for low-mass clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1460-1481.	1.6	52
128	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.	1.6	51
129	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 627, A23.	2.1	51
130	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.	1.6	50
131	HSTlarge-field weak lensing analysis of MS 2053â"04: study of the mass distribution and mass-to-light ratio of X-ray luminous clusters at $0.22 < z < 0.83$ . Monthly Notices of the Royal Astronomical Society, 2002, 333, 911-922.	1.6	49
132	Massâ€œLight Ratios of Galaxy Groups from Weak Lensing. Astrophysical Journal, 2005, 634, 806-812.	1.6	49
133	<i>Chandra</i> Xâ€œRay Observations of the 0.6 <i>z</i> <i>1.1 Redâ€œSequence Cluster Survey Sample. Astrophysical Journal, 2008, 680, 1022-1041.	1.6	49
134	INTRACLUSTER SUPERNOVAE IN THE MULTI-EPOCH NEARBY CLUSTER SURVEY. Astrophysical Journal, 2011, 729, 142.	1.6	49
135	<i>MC</i> <sup>2</sup> : CONSTRAINING THE DARK MATTER DISTRIBUTION OF THE VIOLENT MERGING GALAXY CLUSTER CIZA J2242.8+5301 BY PIERCING THROUGH THE MILKY WAY. Astrophysical Journal, 2015, 802, 46.	1.6	49
136	Evidence for the inside-out growth of the stellar mass distribution in galaxy clusters since $< i > z < i > - < i > 1 < i >$ . Astronomy and Astrophysics, 2015, 577, A19.	2.1	49
137	Joint Analysis of Cluster Observations. I. Mass Profile of Abell 478 from Combined Xâ€œRay, Sunyaevâ€œZelâ€œdovich, and Weakâ€œLensing Data. Astrophysical Journal, 2007, 664, 162-180.	1.6	48
138	On combining galaxy clustering and weak lensing to unveil galaxy biasing via the halo model. Monthly Notices of the Royal Astronomical Society, 2012, 426, 566-587.	1.6	48
139	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.	1.6	47
140	Measurement of the Bias Parameter from Weak Lensing. Astrophysical Journal, 2001, 558, L11-L14.	1.6	47
141	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.	1.6	46
142	Cosmological simulations for combined-probe analyses: covariance and neighbour-exclusion bias. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1337-1367.	1.6	46
143	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4200-4215.	1.6	46
144	Redshift and shear calibration: Impact on cosmic shear studies and survey design. Astroparticle Physics, 2006, 26, 91-101.	1.9	45

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