

Koen Kuijken

List of Publications by Year in descending order

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papers

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7568

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times ranked

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#	ARTICLE	IF	CITATIONS
1	KiDS-450: cosmological parameter constraints from tomographic weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1454-1498.	4.4	756
2	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
3	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	4.4	502
4	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. Astronomy and Astrophysics, 2021, 646, A140.	5.1	393
5	The Shear Testing Programme â€“ I. Weak lensing analysis of simulated ground-based observations. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1323-1339.	4.4	389
6	Bayesian galaxy shape measurement for weak lensing surveys â€“ III. Application to the Canadaâ€“Franceâ€“Hawaii Telescope Lensing Survey. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2858-2880.	4.4	347
7	KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. Astronomy and Astrophysics, 2021, 645, A104.	5.1	339
8	A Dearth of Dark Matter in Ordinary Elliptical Galaxies. Science, 2003, 301, 1696-1698.	12.6	334
9	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
10	The mass distribution in the galactic disc - II. Determination of the surface mass density of the galactic disc near the Sun. Monthly Notices of the Royal Astronomical Society, 1989, 239, 605-649.	4.4	326
11	The Shear Testing Programme 2: Factors affecting high-precision weak-lensing analyses. Monthly Notices of the Royal Astronomical Society, 2007, 376, 13-38.	4.4	321
12	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
13	Evidence of the accelerated expansion of the Universe from weak lensing tomography with COSMOS. Astronomy and Astrophysics, 2010, 516, A63.	5.1	292
14	Gravitational lensing analysis of the Kilo-Degree Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3500-3532.	4.4	292
15	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). Monthly Notices of the Royal Astronomical Society, 2011, 416, 2640-2668.	4.4	283
16	Kinematics, Chemistry, and Structure of the Galaxy. Annual Review of Astronomy and Astrophysics, 1989, 27, 555-627.	24.3	280
17	Weak Lensing Analysis of Cl 1358+62 Using Hubble Space Telescope Observations. Astrophysical Journal, 1998, 504, 636-660.	4.5	249
18	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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19	The mass distribution in the galactic disc - I. A technique to determine the integral surface mass density of the disc near the Sun. Monthly Notices of the Royal Astronomical Society, 1989, 239, 571-603.	4.4	247
20	KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. Astronomy and Astrophysics, 2020, 633, A69.	5.1	246
21	DISCOVERY OF THREE $z > 6.5$ QUASARS IN THE VISTA KILO-DEGREE INFRARED GALAXY (VIKING) SURVEY. Astrophysical Journal, 2013, 779, 24.	4.5	243
22	The galactic disk surface mass density and the Galactic force $K(z)$ at $Z = 1.1$ kiloparsecs. Astrophysical Journal, 1991, 367, L9.	4.5	234
23	Ultradeep Near-Infrared ISAAC Observations of the Hubble Deep Field South: Observations, Reduction, Multicolor Catalog, and Photometric Redshifts. Astronomical Journal, 2003, 125, 1107-1123.	4.7	221
24	The first and second data releases of the Kilo-Degree Survey. Astronomy and Astrophysics, 2015, 582, A62.	5.1	218
25	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
26	Nearly self-consistent disc-bulge-halo models for galaxies. Monthly Notices of the Royal Astronomical Society, 1995, 277, 1341-1353.	4.4	211
27	The fourth data release of the Kilo-Degree Survey: $ugri$ imaging and nine-band optical-IR photometry over 1000 square degrees. Astronomy and Astrophysics, 2019, 625, A2.	5.1	186
28	Kinematic properties of early-type galaxy haloes using planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1249-1283.	4.4	178
29	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1647-1662.	4.4	178
30	Galaxy And Mass Assembly: the G02 field, Herschel "ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	4.4	176
31	Hubble Space Telescope Weak Lensing Study of the $z=0.83$ Cluster MS 1054+03. Astrophysical Journal, 2000, 532, 88-108.	4.5	166
32	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
33	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	4.4	163
34	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
35	Establishing the connection between peanut-shaped bulges and galactic bars. Astrophysical Journal, 1995, 443, L13.	4.5	163
36	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

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37	The third data release of the Kilo-Degree Survey and associated data products. <i>Astronomy and Astrophysics</i> , 2017, 604, A134.	5.1	155
38	The mass distribution in the galactic disc - III. The local volume mass density. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 239, 651-664.	4.4	150
39	KiDS-450: testing extensions to the standard cosmological model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1259-1279.	4.4	144
40	A Faint Star-forming System Viewed through the Lensing Cluster Abell 2218: First Light at [CLC][ITAL]z[/ITAL][[/CLC]] $\hat{z} \approx 5.6$. <i>Astrophysical Journal</i> , 2001, 560, L119-L122.	4.5	143
41	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1239-1262.	4.4	143
42	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
43	A deep kinematic survey of planetary nebulae in the Andromeda galaxy using the Planetary Nebula Spectrograph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 120-142.	4.4	133
44	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
45	The Luminosity-Size and Mass-Size Relations of Galaxies out to $z \approx 3$. <i>Astrophysical Journal</i> , 2004, 604, 521-533.	4.5	127
46	KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. <i>Astronomy and Astrophysics</i> , 2020, 638, L1.	5.1	127
47	Neutral hydrogen and optical observations of edge-on galaxies: Hunting for warps. <i>Astronomy and Astrophysics</i> , 2002, 394, 769-789.	5.1	122
48	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
49	[ITAL]Hubble Space Telescope[/ITAL] WFPC2 Proper Motions in Two Bulge Fields: Kinematics and Stellar Population of the Galactic Bulge. <i>Astronomical Journal</i> , 2002, 124, 2054-2066.	4.7	120
50	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 76-90.	3.4	119
51	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
52	The Abundance of Low-Luminosity Ly α Emitters at High Redshift. <i>Astrophysical Journal</i> , 2004, 606, 683-701.	4.5	112
53	CFHTLenS: mapping the large-scale structure with gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3373-3388.	4.4	111
54	CFHTLenS tomographic weak lensing: quantifying accurate redshift distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1547-1564.	4.4	111

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55	3D cosmic shear: cosmology from CFHTLenS. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1326-1349.	4.4	105
56	The pattern speed of the bar in NGC 936. Monthly Notices of the Royal Astronomical Society, 1995, 274, 933-938.	4.4	104
57	The Planetary Nebula Spectrograph elliptical galaxy survey: the dark matter in NGC 4494. Monthly Notices of the Royal Astronomical Society, 2009, 393, 329-353.	4.4	104
58	A search for counter-rotating stars in SO galaxies. Monthly Notices of the Royal Astronomical Society, 1996, 283, 543-550.	4.4	100
59	The environmental dependence of the stellar mass function at $z \sim 1$. Astronomy and Astrophysics, 2013, 557, A15.	5.1	100
60	A Search for Optical Afterglow from GRB 970828. Astrophysical Journal, 1998, 493, L27-L30.	4.5	100
61	KINEMATICS AT THE EDGE OF THE GALACTIC BULGE: EVIDENCE FOR CYLINDRICAL ROTATION. Astrophysical Journal, 2009, 702, L153-L157.	4.5	96
62	Death of dark matter or massive dark halo? Mass-shape-anisotropy degeneracies revealed by nmagic dynamical models of the elliptical galaxy NGC 3379. Monthly Notices of the Royal Astronomical Society, 2009, 395, 76-96.	4.4	95
63	Abelian Higgs hair for black holes. Physical Review D, 1995, 52, 5729-5742.	4.7	94
64	Handbook for the GREAT08 Challenge: An image analysis competition for cosmological lensing. Annals of Applied Statistics, 2009, 3, .	1.1	93
65	The abundance of ultra-diffuse galaxies from groups to clusters. Astronomy and Astrophysics, 2017, 607, A79.	5.1	93
66	Galaxy And Mass Assembly (GAMA): the 0.013 z 0.1 cosmic spectral energy distribution from 0.1 Åm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	4.4	91
67	The PN.S Elliptical Galaxy Survey: Data Reduction, Planetary Nebula Catalog, and Basic Dynamics for NGC 3379. Astrophysical Journal, 2007, 664, 257-276.	4.5	90
68	KiDS+VIKING-450 and DES-Y1 combined: Mitigating baryon feedback uncertainty with COSEBIs. Astronomy and Astrophysics, 2020, 634, A127.	5.1	89
69	On the ellipticity of the Galactic disk. Astrophysical Journal, 1994, 421, 178.	4.5	88
70	Precision calculations of the cosmic shear power spectrum projection. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2126-2141.	4.4	87
71	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
72	KiDS-1000 catalogue: Weak gravitational lensing shear measurements. Astronomy and Astrophysics, 2021, 645, A105.	5.1	85

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73	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
74	The stellar-to-halo mass relation of GAMA galaxies from 100° of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3251-3270.	4.4	81
75	The PN.S Elliptical Galaxy Survey: a standard Λ CDM halo around NGC 4374? ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2035-2053.	4.4	80
76	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	5.1	80
77	The Planetary Nebula Spectrograph: The Green Light for Galaxy Kinematics. <i>Publications of the Astronomical Society of the Pacific</i> , 2002, 114, 1234-1251.	3.1	79
78	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1824-1849.	4.4	79
79	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
80	A K-Band-selected Photometric Redshift Catalog in the Hubble Deep Field South: Sampling the Rest-Frame V Band to [CLC]z [CLC] ≈ 3 . <i>Astronomical Journal</i> , 2001, 122, 2205-2221.	4.7	79
81	Mass-to-light ratio gradients in early-type galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 691-706.	4.4	78
82	Counterrotating stars in the disk of the SAB galaxy NGC 7217. <i>Astrophysical Journal</i> , 1994, 432, 575.	4.5	77
83	Large Disklike Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2003, 591, L95-L98.	4.5	73
84	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
85	RCSLenS: The Red Cluster Sequence Lensing Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 635-654.	4.4	70
86	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
87	Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for Ω_m . <i>Astrophysical Journal</i> , 2001, 548, L5-L8.	4.5	68
88	KiDS-1000 catalogue: Redshift distributions and their calibration. <i>Astronomy and Astrophysics</i> , 2021, 647, A124.	5.1	66
89	Faint Infrared Extragalactic Survey: Data and Source Catalog of the MS 1054-03 Field. <i>Astronomical Journal</i> , 2006, 131, 1891-1913.	4.7	64
90	The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s. <i>Astronomical Journal</i> , 1994, 107, 1444.	4.7	64

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91	LinKS: discovering galaxy-scale strong lenses in the Kilo-Degree Survey using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3879-3896.	4.4	63
92	The pattern speed of the bar in NGC 4596. Monthly Notices of the Royal Astronomical Society, 1999, 306, 926-930.	4.4	62
93	The shape of the velocity ellipsoid in NGC 488. Monthly Notices of the Royal Astronomical Society, 1997, 288, 618-622.	4.4	61
94	Rotation periods of open-cluster stars, 3. Publications of the Astronomical Society of the Pacific, 1995, 107, 211.	3.1	61
95	KiDS+GAMA: Intrinsic alignment model constraints for current and future weak lensing cosmology. Astronomy and Astrophysics, 2019, 624, A30.	5.1	60
96	Tracing the star stream through M31 using planetary nebula kinematics. Monthly Notices of the Royal Astronomical Society, 2003, 346, L62-L66.	4.4	59
97	Shears from shapelets. Astronomy and Astrophysics, 2006, 456, 827-838.	5.1	56
98	First LOFAR observations at very low frequencies of cluster-scale non-thermal emission: the case of Abell 2256. Astronomy and Astrophysics, 2012, 543, A43.	5.1	55
99	Planetary Nebula Spectrograph survey of S0 galaxy kinematics II. Clues to the origins of S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1010-1020.	4.4	55
100	Evidence of a Metal-rich Galactic Bar from the Vertex Deviation of the Velocity Ellipsoid. Astrophysical Journal, 2007, 665, L31-L34.	4.5	54
101	Photometric redshifts for the Kilo-Degree Survey. Astronomy and Astrophysics, 2018, 616, A69.	5.1	54
102	The 2-degree Field Lensing Survey: design and clustering measurements. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4240-4265.	4.4	53
103	Lensing by galaxies in CNOC2 fields. Monthly Notices of the Royal Astronomical Society, 2003, 340, 609-622.	4.4	52
104	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
105	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
106	HST large-field weak lensing analysis of MS 2053: 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.	4.4	49
107	KiDS+VIKING-450: Improved cosmological parameter constraints from redshift calibration with self-organising maps. Astronomy and Astrophysics, 2020, 640, L14.	5.1	49
108	Disc heating in NGC 2985. Monthly Notices of the Royal Astronomical Society, 2000, 317, 545-549.	4.4	48

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109	A new method for obtaining stellar velocity distributions from absorption-line spectra: unresolved Gaussian decomposition. Monthly Notices of the Royal Astronomical Society, 1993, 264, 712-720.	4.4	47
110	Results of the GREAT08 Challenge: an image analysis competition for cosmological lensing. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	47
111	First microlensing candidates from the MEGA survey of M 31. Astronomy and Astrophysics, 2004, 417, 461-477.	5.1	47
112	HST/ACS observations of the old and metal-poor Sagittarius dwarf irregular galaxy. Astronomy and Astrophysics, 2005, 439, 111-127.	5.1	47
113	The settling of warped disks in oblate dark halos. Astrophysical Journal, 1995, 442, 492.	4.5	47
114	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
115	New High-quality Strong Lens Candidates with Deep Learning in the Kilo-Degree Survey. Astrophysical Journal, 2020, 899, 30.	4.5	46
116	GaAP: PSF- and aperture-matched photometry using shapelets. Astronomy and Astrophysics, 2008, 482, 1053-1067.	5.1	45
117	Evolution of galaxy size-stellar mass relation from the Kilo-Degree Survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1057-1080.	4.4	45
118	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
119	Dynamical simulations of semilocal strings. Nuclear Physics B, 1992, 388, 435-456.	2.5	43
120	Lowered Evans models: analytic distribution functions of oblate halo potentials. Monthly Notices of the Royal Astronomical Society, 1994, 269, 13-23.	4.4	43
121	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and S ₄₅ photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	43
122	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1374-1386.	4.4	43
123	Model-independent measurements of bar pattern speeds. Monthly Notices of the Royal Astronomical Society, 2003, 345, 261-268.	4.4	42
124	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
125	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	5.1	42
126	LENSING MAGNIFICATION: A NOVEL METHOD TO WEIGH HIGH-REDSHIFT CLUSTERS AND ITS APPLICATION TO SpARCS. Astrophysical Journal Letters, 2011, 733, L30.	8.3	41

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127	The extended Planetary Nebula Spectrograph (ePN.S) early-type galaxy survey: The kinematic diversity of stellar halos and the relation between halo transition scale and stellar mass. <i>Astronomy and Astrophysics</i> , 2018, 618, A94.	5.1	41
128	MACHOs in M 31? Absence of evidence but not evidence of absence. <i>Astronomy and Astrophysics</i> , 2006, 446, 855-875.	5.1	40
129	MICADO: the E-ELT adaptive optics imaging camera. <i>Proceedings of SPIE</i> , 2010, , .	0.8	38
130	Unveiling galaxy bias via the halo model, KiDS, and GAMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1240-1259.	4.4	38
131	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
132	Testing the nature of S0 galaxies using planetary nebula kinematics in NGC 1023. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 943-952.	4.4	37
133	Probing galaxy dark matter haloes in COSMOS with weak lensing flexion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2665-2677.	4.4	37
134	Unravelling the origins of S0 galaxies using maximum likelihood analysis of planetary nebulae kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 642-651.	4.4	37
135	A FIRST MEASUREMENT OF THE PROPER MOTION OF THE LEO II DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2011, 741, 100.	4.5	36
136	Gravitational Lensing Accuracy Testing 2010 (GREAT10) Challenge Handbook. <i>Annals of Applied Statistics</i> , 2011, 5, .	1.1	36
137	On the shear estimation bias induced by the spatial variation of colour across galaxy profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2385-2401.	4.4	36
138	Halo ellipticity of GAMA galaxy groups from KiDS weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4131-4149.	4.4	36
139	A KiDS weak lensing analysis of assembly bias in GAMA galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3251-3265.	4.4	36
140	KiDS-SQuAD: The KiDS Strongly lensed Quasar Detection project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1163-1173.	4.4	36
141	Testing KiDS cross-correlation redshifts with simulations. <i>Astronomy and Astrophysics</i> , 2020, 642, A200.	5.1	36
142	2dFLenS and KiDS: determining source redshift distributions with cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4118-4132.	4.4	35
143	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
144	Measuring galaxy potentials using shell kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 1292-1296.	4.4	33

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145	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2291-2301.	4.4	33
146	The Planetary Nebula Spectrograph survey of S0 galaxy kinematics. <i>Astronomy and Astrophysics</i> , 2013, 549, A115.	5.1	33
147	The stellar kinematics and populations of boxy bulges: cylindrical rotation and vertical gradients... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2163-2172.	4.4	32
148	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1002-1012.	4.4	32
149	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
150	The warp of the Galaxy and the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 459-469.	4.4	31
151	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
152	The distribution of maser stars in the inner Milky Way: the effect of a weak, rotating bar. <i>Astronomy and Astrophysics</i> , 2006, 458, 151-162.	5.1	30
153	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the $H\pm$ luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1236-1243.	4.4	29
154	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
155	Resolving the disc-halo degeneracy I: a look at NGC 628. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1909-1930.	4.4	29
156	KiDS-SQuAD. <i>Astronomy and Astrophysics</i> , 2019, 632, A56.	5.1	29
157	A skewer survey of the Galactic halo from deep CFHT and INT images. <i>Astronomy and Astrophysics</i> , 2015, 579, A38.	5.1	28
158	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
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