

Koen Kuijken

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4228248/publications.pdf>

Version: 2024-02-01

275
papers

19,222
citations

7551

77
h-index

12910

131
g-index

277
all docs

277
docs citations

277
times ranked

7384
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.	2.1	32
2	The Detection of a Massive Chain of Dark H i Clouds in the GAMA G23 Field. <i>Astrophysical Journal</i> , 2022, 926, 167.	1.6	3
3	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.	1.6	12
4	The dark matter halo masses of elliptical galaxies as a function of observationally robust quantities. <i>Astronomy and Astrophysics</i> , 2022, 662, A55.	2.1	2
5	KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. <i>Astronomy and Astrophysics</i> , 2021, 645, A104.	2.1	339
6	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.	2.1	2
7	Tightening weak lensing constraints on the ellipticity of galaxy-scale dark matter haloes. <i>Astronomy and Astrophysics</i> , 2021, 646, A73.	2.1	9
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	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
10	Halo shapes constrained from a pure sample of central galaxies in KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 647, A185.	2.1	3
11	KiDS-1000 catalogue: Redshift distributions and their calibration. <i>Astronomy and Astrophysics</i> , 2021, 647, A124.	2.1	66
12	Photometric selection and redshifts for quasars in the Kilo-Degree Survey Data Release 4. <i>Astronomy and Astrophysics</i> , 2021, 649, A81.	2.1	18
13	KiDS-1000 Cosmology: Constraints beyond flat Λ CDM. <i>Astronomy and Astrophysics</i> , 2021, 649, A88.	2.1	80
14	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.	2.1	26
15	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.	2.1	38
16	Probing galaxy bias and intergalactic gas pressure with KiDS Galaxies-tSZ-CMB lensing cross-correlations. <i>Astronomy and Astrophysics</i> , 2021, 651, A76.	2.1	18
17	KiDS-1000: Constraints on the intrinsic alignment of luminous red galaxies. <i>Astronomy and Astrophysics</i> , 2021, 654, A76.	2.1	14
18	Geometry versus growth. <i>Astronomy and Astrophysics</i> , 2021, 655, A11.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Bright galaxy sample in the Kilo-Degree Survey Data Release 4. <i>Astronomy and Astrophysics</i> , 2021, 653, A82.	2.1	22
20	KiDS-1000 catalogue: Weak gravitational lensing shear measurements. <i>Astronomy and Astrophysics</i> , 2021, 645, A105.	2.1	85
21	Orbital phase-driven biases in galactic mass constraints from stellar streams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5365-5381.	1.6	2
22	High-quality Strong Lens Candidates in the Final Kilo-Degree Survey Footprint. <i>Astrophysical Journal</i> , 2021, 923, 16.	1.6	20
23	KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. <i>Astronomy and Astrophysics</i> , 2020, 638, L1.	2.1	127
24	The effects of varying depth in cosmic shear surveys. <i>Astronomy and Astrophysics</i> , 2020, 634, A104.	2.1	12
25	KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. <i>Astronomy and Astrophysics</i> , 2020, 633, A69.	2.1	246
26	A gravitational lensing detection of filamentary structures connecting luminous red galaxies. <i>Astronomy and Astrophysics</i> , 2020, 633, A89.	2.1	11
27	KiDS+VIKING-450 and DES-Y1 combined: Mitigating baryon feedback uncertainty with COSEBIs. <i>Astronomy and Astrophysics</i> , 2020, 634, A127.	2.1	89
28	The halo of M 105 and its group environment as traced by planetary nebula populations. <i>Astronomy and Astrophysics</i> , 2020, 642, A46.	2.1	10
29	KiDS+VIKING-450: Improved cosmological parameter constraints from redshift calibration with self-organising maps. <i>Astronomy and Astrophysics</i> , 2020, 640, L14.	2.1	49
30	Testing gravity using galaxy-galaxy lensing and clustering amplitudes in KiDS-1000, BOSS, and 2dFLenS. <i>Astronomy and Astrophysics</i> , 2020, 642, A158.	2.1	27
31	KiDS+GAMA: The weak lensing calibrated stellar-to-halo mass relation of central and satellite galaxies. <i>Astronomy and Astrophysics</i> , 2020, 642, A83.	2.1	10
32	Testing KiDS cross-correlation redshifts with simulations. <i>Astronomy and Astrophysics</i> , 2020, 642, A200.	2.1	36
33	Resolving the Disc "Halo Degeneracy" II: NGC 6946. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3579-3593.	1.6	11
34	New High-quality Strong Lens Candidates with Deep Learning in the Kilo-Degree Survey. <i>Astrophysical Journal</i> , 2020, 899, 30.	1.6	46
35	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.	3.0	6
36	Luminous red galaxies in the Kilo-Degree Survey: selection with broad-band photometry and weak lensing measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3715-3733.	1.6	12

#	ARTICLE	IF	CITATIONS
37	The Frequency of Dust Lanes in Edge-on Spiral Galaxies Identified by Galaxy Zoo in KiDS Imaging of GAMA Targets. <i>Astronomical Journal</i> , 2019, 158, 103.	1.9	18
38	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
39	The dependence of intrinsic alignment of galaxies on wavelength using KiDS and GAMA. <i>Astronomy and Astrophysics</i> , 2019, 622, A90.	2.1	18
40	KiDS+GAMA: Intrinsic alignment model constraints for current and future weak lensing cosmology. <i>Astronomy and Astrophysics</i> , 2019, 624, A30.	2.1	60
41	LinKS: discovering galaxy-scale strong lenses in the Kilo-Degree Survey using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3879-3896.	1.6	63
42	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
43	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.	2.1	30
44	The case for two-dimensional galaxy-galaxy lensing. <i>Astronomy and Astrophysics</i> , 2019, 627, A74.	2.1	4
45	GAMA+KiDS: Alignment of galaxies in galaxy groups and its dependence on galaxy scale. <i>Astronomy and Astrophysics</i> , 2019, 628, A31.	2.1	23
46	KiDS-SQuAD. <i>Astronomy and Astrophysics</i> , 2019, 632, A56.	2.1	29
47	KiDS+VIKING-450: A new combined optical and near-infrared dataset for cosmology and astrophysics. <i>Astronomy and Astrophysics</i> , 2019, 632, A34.	2.1	68
48	Resolving the disc-halo degeneracy I: a look at NGC 628. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1909-1930.	1.6	29
49	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
50	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.	1.6	176
51	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
52	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.	1.6	11
53	Chasing the peak: optimal statistics for weak shear analyses. <i>Astronomy and Astrophysics</i> , 2018, 609, A103.	2.1	1
54	Photometric redshifts for the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2018, 616, A69.	2.1	54

#	ARTICLE	IF	CITATIONS
55	KiDS-450: enhancing cosmic shear with clipping transformations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5529-5549.	1.6	21
56	Mining the Kilo-Degree Survey for solar system objects. Astronomy and Astrophysics, 2018, 610, A21.	2.1	14
57	Unveiling galaxy bias via the halo model, KiDS, and GAMA. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1240-1259.	1.6	38
58	KiDS-i-800: comparing weak gravitational lensing measurements from same-sky surveys. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4285-4307.	1.6	24
59	Evolution of galaxy size–stellar mass relation from the Kilo-Degree Survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1057-1080.	1.6	45
60	KiDS-SQuAD: The KiDS Strongly lensed Quasar Detection project. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1163-1173.	1.6	36
61	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.	1.6	45
62	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.	1.6	163
63	KiDS+2dFLenS+GAMA: testing the cosmological model with the EG statistic. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3422-3437.	1.6	42
64	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.	1.6	86
65	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. Astronomy and Astrophysics, 2018, 618, A94.	2.1	41
66	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1824-1849.	1.6	79
67	2dFLenS and KiDS: determining source redshift distributions with cross-correlations. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4118-4132.	1.6	35
68	KiDS-450: cosmological parameter constraints from tomographic weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1454-1498.	1.6	756
69	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
70	The 2-degree Field Lensing Survey: photometric redshifts from a large new training sample to $z < 19.5$. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1582-1596.	1.6	11
71	Halo ellipticity of GAMA galaxy groups from KiDS weak lensing. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4131-4149.	1.6	36
72	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.	1.6	19

#	ARTICLE	IF	CITATIONS
73	KiDS-450: tomographic cross-correlation of galaxy shear with Planck lensing. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1619-1633.	1.6	27
74	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.	1.6	8
75	KiDS-450: testing extensions to the standard cosmological model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1259-1279.	1.6	144
76	Precision calculations of the cosmic shear power spectrum projection. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2126-2141.	1.6	87
77	KiDS-450: the tomographic weak lensing power spectrum and constraints on cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4412-4435.	1.6	165
78	The third data release of the Kilo-Degree Survey and associated data products. Astronomy and Astrophysics, 2017, 604, A134.	2.1	155
79	A KiDS weak lensing analysis of assembly bias in GAMA galaxy groups. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3251-3265.	1.6	36
80	The abundance of ultra-diffuse galaxies from groups to clusters. Astronomy and Astrophysics, 2017, 607, A79.	2.1	93
81	Shear nulling after PSF Gaussianisation: Moment-based weak lensing measurements with subpercent noise bias. Astronomy and Astrophysics, 2017, 599, A73.	2.1	8
82	MICADO: first light imager for the E-ELT. Proceedings of SPIE, 2016, , .	0.8	19
83	Focal-plane wavefront sensing for active optics in the VST based on an analytical optical aberration model. , 2016, , .		2
84	The 2-degree Field Lensing Survey: design and clustering measurements. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4240-4265.	1.6	53
85	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.	1.6	29
86	High-precision astrometry towards ELTs. Proceedings of SPIE, 2016, , .	0.8	6
87	Resolving the Disk-Halo Degeneracy using Planetary Nebulae. Proceedings of the International Astronomical Union, 2016, 12, 284-287.	0.0	0
88	RCSLenS: The Red Cluster Sequence Lensing Survey. Monthly Notices of the Royal Astronomical Society, 2016, 463, 635-654.	1.6	70
89	Resolving the Disk-Halo Degeneracy: A look at M74. Proceedings of the International Astronomical Union, 2016, 11, 267-267.	0.0	0
90	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.	1.6	81

#	ARTICLE	IF	CITATIONS
91	Active optics system of the VLT Survey Telescope. <i>Applied Optics</i> , 2016, 55, 1573.	2.1	14
92	A direct measurement of tomographic lensing power spectra from CFHTLenS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1508-1527.	1.6	34
93	The first and second data releases of the Kilo-Degree Survey. <i>Astronomy and Astrophysics</i> , 2015, 582, A62.	2.1	218
94	A skewer survey of the Galactic halo from deep CFHT and INT images. <i>Astronomy and Astrophysics</i> , 2015, 579, A38.	2.1	28
95	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.	1.6	52
96	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
97	Mass distribution in an assembling super galaxy group at $z = 0.37$. <i>Astronomy and Astrophysics</i> , 2015, 582, A82.	2.1	3
98	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
99	Gravitational lensing analysis of the Kilo-Degree Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3500-3532.	1.6	292
100	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.	1.6	46
101	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.	1.6	22
102	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
103	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.	1.6	27
104	Finding halo streams with a pencil-beam survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A18.	2.1	19
105	Proper motions for HST observations in three off-axis bulge fields. <i>Astronomy and Astrophysics</i> , 2014, 562, A41.	2.1	11
106	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
107	Fast active optics control of wide-field telescopes based on science image analysis. <i>Proceedings of SPIE</i> , 2014, , .	0.8	3
108	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

#	ARTICLE	IF	CITATIONS
109	3D cosmic shear: cosmology from CFHTLenS. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1326-1349.	1.6	105
110	On the shear estimation bias induced by the spatial variation of colour across galaxy profiles. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2385-2401.	1.6	36
111	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.	1.6	347
112	CFHTLenS: higher order galaxyâ€“mass correlations probed by galaxyâ€“galaxyâ€“galaxy lensing. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2476-2498.	1.6	23
113	CFHTLenS: mapping the large-scale structure with gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3373-3388.	1.6	111
114	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	1.6	163
115	Planetary Nebula Spectrograph survey of S0 galaxy kinematics â€“ II. Clues to the origins of S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1010-1020.	1.6	55
116	CFHTLenS: combined probe cosmological model comparison using 2D weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2200-2220.	1.6	303
117	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.	1.6	506
118	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.	1.6	332
119	CFHTLenS tomographic weak lensing: quantifying accurate redshift distributions. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1547-1564.	1.6	111
120	DISCOVERY OF THREE $z > 6.5$ QUASARS IN THE VISTA KILO-DEGREE INFRARED GALAXY (VIKING) SURVEY. Astrophysical Journal, 2013, 779, 24.	1.6	243
121	The environmental dependence of the stellar mass function at $z \sim 1$. Astronomy and Astrophysics, 2013, 557, A15.	2.1	100
122	Mass, light and colour of the cosmic web in the supercluster SCL2243-0935 ($z = 0.447$) (Corrigendum). Astronomy and Astrophysics, 2013, 551, C2.	2.1	0
123	The Planetary Nebula Spectrograph survey of S0 galaxy kinematics. Astronomy and Astrophysics, 2013, 549, A115.	2.1	33
124	EVASO, a high-bandwidth communication infrastructure to efficiently connect the ESO Paranal and the Cerro Armazones Observatories to Europe: demonstration activities and start of operations. Proceedings of SPIE, 2012, , .	0.8	2
125	The VST alignment: strategy and results. Proceedings of SPIE, 2012, , .	0.8	2
126	3-dimensional kinematics in low foreground extinction windows of the Galactic bulge. Astronomy and Astrophysics, 2012, 540, A48.	2.1	15

#	ARTICLE	IF	CITATIONS
127	Galaxy And Mass Assembly (GAMA): the 0.013 z 0.1 cosmic spectral energy distribution from 0.1 Å to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
128	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1527-1548.	1.6	23
129	First LOFAR observations at very low frequencies of cluster-scale non-thermal emission: the case of Abell 2256. Astronomy and Astrophysics, 2012, 543, A43.	2.1	55
130	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	1.6	143
131	CFHTLenS: improving the quality of photometric redshifts with precision photometry... Monthly Notices of the Royal Astronomical Society, 2012, 421, 2355-2367.	1.6	248
132	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	2.1	42
133	Probing galaxy dark matter haloes in COSMOS with weak lensing flexion. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2665-2677.	1.6	37
134	A FIRST MEASUREMENT OF THE PROPER MOTION OF THE LEO II DWARF SPHEROIDAL GALAXY. Astrophysical Journal, 2011, 741, 100.	1.6	36
135	Mass, light and colour of the cosmic web in the supercluster SCL2243-0935 ($z=0.447$). Astronomy and Astrophysics, 2011, 532, A57.	2.1	26
136	LENSING MAGNIFICATION: A NOVEL METHOD TO WEIGH HIGH-REDSHIFT CLUSTERS AND ITS APPLICATION TO SpARCS. Astrophysical Journal Letters, 2011, 733, L30.	3.0	41
137	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2291-2301.	1.6	33
138	The PN,S Elliptical Galaxy Survey: a standard Λ CDM halo around NGC 4374... Monthly Notices of the Royal Astronomical Society, 2011, 411, 2035-2053.	1.6	80
139	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the $H\pm$ luminosity function. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1236-1243.	1.6	29
140	The stellar kinematics and populations of boxy bulges: cylindrical rotation and vertical gradients... Monthly Notices of the Royal Astronomical Society, 2011, 414, 2163-2172.	1.6	32
141	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.	1.6	32
142	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.	1.6	43
143	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	1.6	502
144	Unravelling the origins of SO galaxies using maximum likelihood analysis of planetary nebulae kinematics. Monthly Notices of the Royal Astronomical Society, 2011, 414, 642-651.	1.6	37

#	ARTICLE	IF	CITATIONS
145	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.	1.6	178
146	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). Monthly Notices of the Royal Astronomical Society, 2011, 416, 2640-2668.	1.6	283
147	Gravitational Lensing Accuracy Testing 2010 (GREAT10) Challenge Handbook. Annals of Applied Statistics, 2011, 5, .	0.5	36
148	MICADO: the E-ELT adaptive optics imaging camera. Proceedings of SPIE, 2010, , .	0.8	38
149	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. Publications of the Astronomical Society of Australia, 2010, 27, 76-90.	1.3	119
150	Revealing SO Galaxiesâ€™ Formation Histories Using the Stellar Kinematics of the Faint Outer Disks. , 2010, , .		0
151	Evidence of the accelerated expansion of the Universe from weak lensing tomography with COSMOS. Astronomy and Astrophysics, 2010, 516, A63.	2.1	292
152	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and SÃ©rsic photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	43
153	Abellâ€™611. Astronomy and Astrophysics, 2010, 514, A88.	2.1	24
154	Dark Haloes as Seen with Gravitational Lensing. , 2010, , 361-372.		3
155	Science and Adaptive Optics Requirements of MICADO, the E-ELT adaptive optics imaging camera. , 2010, , .		2
156	The Planetary Nebula Spectrograph elliptical galaxy survey: the dark matter in NGC 4494. Monthly Notices of the Royal Astronomical Society, 2009, 393, 329-353.	1.6	104
157	Kinematic properties of early-type galaxy haloes using planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1249-1283.	1.6	178
158	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.	1.6	95
159	KINEMATICS AT THE EDGE OF THE GALACTIC BULGE: EVIDENCE FOR CYLINDRICAL ROTATION. Astrophysical Journal, 2009, 702, L153-L157.	1.6	96
160	Handbook for the GREAT08 Challenge: An image analysis competition for cosmological lensing. Annals of Applied Statistics, 2009, 3, .	0.5	93
161	Kinematic properties of early type galaxy halos using planetary nebulae. Proceedings of the International Astronomical Union, 2009, 5, 68-68.	0.0	0
162	Probing the kinematics of early-type galaxy halos using planetary nebulae. Astronomische Nachrichten, 2008, 329, 912-915.	0.6	2

#	ARTICLE	IF	CITATIONS
163	The orbital structure of the massive elliptical galaxy NGC 5846. <i>Astronomische Nachrichten</i> , 2008, 329, 940-943.	0.6	5
164	Microlensing by cosmic strings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 161-164.	1.6	26
165	Testing the nature of SO galaxies using planetary nebula kinematics in NGC 1023. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 943-952.	1.6	37
166	GaaP: PSF- and aperture-matched photometry using shapelets. <i>Astronomy and Astrophysics</i> , 2008, 482, 1053-1067.	2.1	45
167	Evidence of a Metal-rich Galactic Bar from the Vertex Deviation of the Velocity Ellipsoid. <i>Astrophysical Journal</i> , 2007, 665, L31-L34.	1.6	54
168	The PN,S Elliptical Galaxy Survey: Data Reduction, Planetary Nebula Catalog, and Basic Dynamics for NGC 3379. <i>Astrophysical Journal</i> , 2007, 664, 257-276.	1.6	90
169	Dark-Matter Content of Early-Type Galaxies with Planetary Nebulae. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 289-294.	0.0	1
170	3-D kinematics in low foreground extinction windows of the Galactic bulge. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 347-350.	0.0	0
171	Constraining the internal dynamics of stellar systems using the NMAGIC particle code. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 27-30.	0.0	0
172	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
173	The Deepest Near-Infrared View of the Universe. <i>Globular Clusters - Guides To Galaxies</i> , 2006, , 179-184.	0.1	0
174	The OmegaCAM 16K x 16K CCD detector system for the ESO VLT Survey Telescope (VST). , 2006, , .		2
175	Large surveys and the Virtual Observatory. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 580-580.	0.0	0
176	The star formation history of the dwarf irregular galaxy SagDIG. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
177	Faint Infrared Extragalactic Survey: Data and Source Catalog of the MS 1054-03 Field. <i>Astronomical Journal</i> , 2006, 131, 1891-1913.	1.9	64
178	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
179	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.	1.6	133
180	Planetary nebula velocities in the disc and bulge of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 97-119.	1.6	22

#	ARTICLE	IF	CITATIONS
181	Mapping the Stellar Dynamics of M31. , 2006, , 281-285.		1
182	MACHOs in M 31? Absence of evidence but not evidence of absence. Astronomy and Astrophysics, 2006, 446, 855-875.	2.1	40
183	The distribution of maser stars in the inner Milky Way: the effect of a weak, rotating bar. Astronomy and Astrophysics, 2006, 458, 151-162.	2.1	30
184	Shears from shapelets. Astronomy and Astrophysics, 2006, 456, 827-838.	2.1	56
185	Planetary Nebulae as Dynamical Tracers: Mass-to-Light-Ratio Gradients in Early-Type Galaxies. , 2006, , 324-328.		0
186	HST Imaging of MEGA Microlensing Candidates in M31. Astrophysical Journal, 2005, 633, L105-L108.	1.6	5
187	Mass-to-light ratio gradients in early-type galaxy haloes. Monthly Notices of the Royal Astronomical Society, 2005, 357, 691-706.	1.6	78
188	Weak lensing study of low mass groups: implications for \hat{M} . Symposium - International Astronomical Union, 2005, 201, 340-343.	0.1	0
189	The Dark Matter "Problem". AIP Conference Proceedings, 2005, , .	0.3	0
190	HST/ACS observations of the old and metal-poor Sagittarius dwarf irregular galaxy. Astronomy and Astrophysics, 2005, 439, 111-127.	2.1	47
191	Early-type Galaxy Halo Dynamics inferred using the PN Spectrograph. Symposium - International Astronomical Union, 2004, 220, 171-172.	0.1	0
192	Elliptical Galaxies: Darkly Cloaked or Scantly Clad?. Symposium - International Astronomical Union, 2004, 220, 165-170.	0.1	0
193	Is there a dichotomy in the Dark Matter as well as in the Baryonic Matter properties of ellipticals?. Symposium - International Astronomical Union, 2004, 220, 173-174.	0.1	0
194	The OmegaCAM real-time image analysis system. , 2004, 5492, 494.		3
195	OmegaCAM: wide-field imaging with fine spatial resolution. , 2004, 5492, 484.		7
196	The Abundance of Low-Luminosity Ly α Emitters at High Redshift. Astrophysical Journal, 2004, 606, 683-701.	1.6	112
197	The Luminosity-Size and Mass-Size Relations of Galaxies out to $z \approx 3$. Astrophysical Journal, 2004, 604, 521-533.	1.6	127
198	First microlensing candidates from the MEGA survey of M 31. Astronomy and Astrophysics, 2004, 417, 461-477.	2.1	47

#	ARTICLE	IF	CITATIONS
199	Lensing by galaxies in CNOC2 fields. Monthly Notices of the Royal Astronomical Society, 2003, 340, 609-622.	1.6	52
200	Model-independent measurements of bar pattern speeds. Monthly Notices of the Royal Astronomical Society, 2003, 345, 261-268.	1.6	42
201	Tracing the star stream through M31 using planetary nebula kinematics. Monthly Notices of the Royal Astronomical Society, 2003, 346, L62-L66.	1.6	59
202	A Dearth of Dark Matter in Ordinary Elliptical Galaxies. Science, 2003, 301, 1696-1698.	6.0	334
203	Critical science for the largest telescopes: science drivers for a 100m ground-based optical-IR telescope. , 2003, 4840, 299.		8
204	Large Disklike Galaxies at High Redshift. Astrophysical Journal, 2003, 591, L95-L98.	1.6	73
205	Ultradeep near-infrared imaging of the HDF-South: rest-frame optical properties of high redshift galaxies. , 2003, 4834, 195.		0
206	Modern Techniques in Galaxy Kinematics: CDI and the Planetary Nebula Spectrograph. Symposium - International Astronomical Union, 2003, 209, 637-638.	0.1	0
207	Modern Techniques in Galaxy Kinematics: Results from Planetary Nebula Spectroscopy. Symposium - International Astronomical Union, 2003, 209, 639-640.	0.1	0
208	Ultradeep Near-Infrared ISAAC Observations of the Hubble Deep Field South: Observations, Reduction, Multicolor Catalog, and Photometric Redshifts. Astronomical Journal, 2003, 125, 1107-1123.	1.9	221
209	OmegaCAM: the 16k Å– 16k Survey Camera for the VLT Survey Telescope. , 2002, 4836, 189.		2
210	OmegaCAM - Technical Design and Performance. , 2002, , .		3
211	The Planetary Nebula Spectrograph: The Green Light for Galaxy Kinematics. Publications of the Astronomical Society of the Pacific, 2002, 114, 1234-1251.	1.0	79
212	The dynamics of SO galaxies and their TullyFisher relation. Monthly Notices of the Royal Astronomical Society, 2002, 330, 251-258.	1.6	22
213	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
214	The warp of the Galaxy and the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2002, 337, 459-469.	1.6	31
215	Neutral hydrogen and optical observations of edge-on galaxies: Hunting for warps. Astronomy and Astrophysics, 2002, 394, 769-789.	2.1	122
216	[ITAL]Hubble Space Telescope[/ITAL] WFPC2 Proper Motions in Two Bulge Fields: Kinematics and Stellar Population of the Galactic Bulge. Astronomical Journal, 2002, 124, 2054-2066.	1.9	120

#	ARTICLE	IF	CITATIONS
217	A Faint Star-forming System Viewed through the Lensing Cluster Abell 2218: First Light at [CLC][ITAL]z[/ITAL][/CLC]â€‰â‰‰fâ€‰â‰‰5.6?. Astrophysical Journal, 2001, 560, L119-L122.	1.6	143
218	Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for \hat{m} [TINF][ITAL]m[/ITAL][/TINF]. Astrophysical Journal, 2001, 548, L5-L8.	1.6	68
219	A [ITAL]K[/ITAL]-Bandâ€œselected Photometric Redshift Catalog in the Hubble Deep Field South: Sampling the Rest-Frame [ITAL]V[/ITAL] Band to [CLC][ITAL]z[/ITAL][/CLC]â€‰â‰‰=â€‰â‰‰3. Astronomical Journal, 2001, 122, 2205-2221.	1.9	79
220	Using slitless spectroscopy to study the kinematics of the planetary nebula population in M94. Monthly Notices of the Royal Astronomical Society, 2000, 316, 795-802.	1.6	13
221	Disc heating in NGC 2985. Monthly Notices of the Royal Astronomical Society, 2000, 317, 545-549.	1.6	48
222	Dynamical Timescales of Bulge Formation. , 2000, , 83-94.		0
223	Hubble Space TelescopeWeakâ€œLensing Study of the $z=0.83$ Cluster MS 1054â€œ03. Astrophysical Journal, 2000, 532, 88-108.	1.6	166
224	The pattern speed of the bar in NGC 4596. Monthly Notices of the Royal Astronomical Society, 1999, 306, 926-930.	1.6	62
225	Dark Matter in the Milky Way. , 1999, 267, 217-226.		2
226	Weak lensing analysis of Cl 1358+62. New Astronomy Reviews, 1998, 42, 137-140.	5.2	7
227	Measuring galaxy potentials using shell kinematics. Monthly Notices of the Royal Astronomical Society, 1998, 297, 1292-1296.	1.6	33
228	Weak Lensing Analysis of Cl 1358+62 Using Hubble Space Telescope Observations. Astrophysical Journal, 1998, 504, 636-660.	1.6	249
229	A Search for Optical Afterglow from GRB 970828. Astrophysical Journal, 1998, 493, L27-L30.	1.6	100
230	The shape of the velocity ellipsoid in NGC 488. Monthly Notices of the Royal Astronomical Society, 1997, 288, 618-622.	1.6	61
231	The Maximum Optical Depth toward Bulge Stars from Axisymmetric Models of the Milky Way. Astrophysical Journal, 1997, 486, L19-L22.	1.6	11
232	The Pattern Speed of NGC 936 by the Tremaine-Weinberg Method. International Astronomical Union Colloquium, 1996, 157, 215-217.	0.1	0
233	Is there a Bulge Distinct from the Bar?. Symposium - International Astronomical Union, 1996, 169, 71-77.	0.1	0
234	Observational Evidence for a Bar in the Milky Way. International Astronomical Union Colloquium, 1996, 157, 504-515.	0.1	0

#	ARTICLE	IF	CITATIONS
235	A search for counter-rotating stars in S0 galaxies. Monthly Notices of the Royal Astronomical Society, 1996, 283, 543-550.	1.6	100
236	Is There a Bulge Distinct from the Bar?. , 1996, , 71-77.		6
237	Redshift and black-hole mass. Nature, 1995, 375, 286-286.	13.7	2
238	Dark Matter in the Milky Way. Symposium - International Astronomical Union, 1995, 164, 195-204.	0.1	0
239	Kinematic detection of the double nucleus in M31. Monthly Notices of the Royal Astronomical Society, 1995, , .	1.6	0
240	Abelian Higgs hair for black holes. Physical Review D, 1995, 52, 5729-5742.	1.6	94
241	Nearly self-consistent disc-bulge-halo models for galaxies. Monthly Notices of the Royal Astronomical Society, 1995, 277, 1341-1353.	1.6	211
242	The pattern speed of the bar in NGC 936. Monthly Notices of the Royal Astronomical Society, 1995, 274, 933-938.	1.6	104
243	Dark Matter in the Milky Way. , 1995, , 195-204.		11
244	Rotation periods of open-cluster stars, 3. Publications of the Astronomical Society of the Pacific, 1995, 107, 211.	1.0	61
245	The settling of warped disks in oblate dark halos. Astrophysical Journal, 1995, 442, 492.	1.6	47
246	An Axisymmetric Distribution Function for the Galactic Bulge. Astrophysical Journal, 1995, 446, 194.	1.6	12
247	Establishing the connection between peanut-shaped bulges and galactic bars. Astrophysical Journal, 1995, 443, L13.	1.6	163
248	Lowered Evans models: analytic distribution functions of oblate halo potentials. Monthly Notices of the Royal Astronomical Society, 1994, 269, 13-23.	1.6	43
249	Role of Wcondensation in electroweak string stability. Physical Review Letters, 1994, 72, 3646-3649.	2.9	25
250	The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s. Astronomical Journal, 1994, 107, 1444.	1.9	64
251	On the ellipticity of the Galactic disk. Astrophysical Journal, 1994, 421, 178.	1.6	88
252	Counterrotating stars in the disk of the SAB galaxy NGC 7217. Astrophysical Journal, 1994, 432, 575.	1.6	77

#	ARTICLE	IF	CITATIONS
253	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.	1.6	47
254	Line profiles in the bulge of NGC 7217. Symposium - International Astronomical Union, 1993, 153, 417-418.	0.1	0
255	Counter-rotating populations in a disk galaxy. Publications of the Astronomical Society of the Pacific, 1993, 105, 1016.	1.0	6
256	Self-consistent models for triaxial galaxies with flat rotation curves - The disk case. Astrophysical Journal, 1993, 409, 68.	1.6	16
257	Dynamical simulations of semilocal strings. Nuclear Physics B, 1992, 388, 435-456.	0.9	43
258	Is the Milky Way elliptical?. AIP Conference Proceedings, 1992, , .	0.3	0
259	On the ellipticity of the Galactic disk. Publications of the Astronomical Society of the Pacific, 1992, 104, 809.	1.0	4
260	Further limits on disklike dark matter from K dwarf kinematics. Astrophysical Journal, 1991, 372, 125.	1.6	23
261	Galactic disk WARPS. Astrophysical Journal, 1991, 376, 467.	1.6	25
262	The galactic disk surface mass density and the Galactic force $K(z)$ at $Z = 1.1$ kiloparsecs. Astrophysical Journal, 1991, 367, L9.	1.6	234
263	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.	1.6	247
264	The mass distribution in the galactic disc - III. The local volume mass density. Monthly Notices of the Royal Astronomical Society, 1989, 239, 651-664.	1.6	150
265	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.	1.6	326
266	Kinematics, Chemistry, and Structure of the Galaxy. Annual Review of Astronomy and Astrophysics, 1989, 27, 555-627.	8.1	280
267	Ultradeep Near-Infrared ISAAC Observations of the Hubble Deep Field South: Selecting High-Redshift Galaxies in the Rest-Frame Optical. , 0, , 256-261.		0
268	The Mass of the Milky Way. , 0, , 1-5.		0
269	Results of the GREAT08 Challengeã~...: an image analysis competition for cosmological lensing. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	47
270	The galaxy environment in GAMA G3C groups using the Kilo Degree Survey Data Release 3. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	1

#	ARTICLE	IF	CITATIONS
271	ASTRO-WISE - An Astronomical Wide-Field Imaging System for Europe. , 0, , 19-30.		3
272	AMICO galaxy clusters in KiDS-DR3: The impact of estimator statistics on the luminosity-mass scaling relation. Astronomy and Astrophysics, 0, , .	2.1	1
273	Mass Distributions in Early-Type Galaxy Halos. , 0, , 72-73.		0
274	Faint Stars and OmegaCAM. , 0, , 26-30.		0
275	Dynamics of Stars and Globular Clusters in Galaxy Halos. , 0, , 310-313.		0