

CITATION REPORT

List of articles citing

K-Corrections and Filter Transformations in the Ultraviolet, Optical, and Near-Infrared

DOI: 10.1086/510127

Astronomical Journal, 2007, 133, 734-754.

Source: <https://exaly.com/paper-pdf/41878846/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1245	Extinction-corrected Star Formation Rates Empirically Derived from Ultraviolet/Optical Colors. 2007 , 173, 256-266		45
1244	A New Sample of Low-Mass Black Holes in Active Galaxies. <i>Astrophysical Journal</i> , 2007 , 670, 92-104	4.7	250
1243	Supernovae in Low-Redshift Galaxy Clusters: The Type Ia Supernova Rate. <i>Astrophysical Journal</i> , 2007 , 660, 1165-1175	4.7	52
1242	Ultraviolet, Optical, and Infrared Constraints on Models of Stellar Populations and Dust Attenuation. 2007 , 173, 377-391		46
1241	Ultraviolet through Infrared Spectral Energy Distributions from 1000 SDSS Galaxies: Dust Attenuation. 2007 , 173, 392-403		65
1240	The UV-Optical Color Magnitude Diagram. II. Physical Properties and Morphological Evolution On and Off of a Star-forming Sequence. 2007 , 173, 315-341		244
1239	The UV-Optical Galaxy Color-Magnitude Diagram. I. Basic Properties. 2007 , 173, 293-314		303
1238	WSRT Ultradeep Neutral Hydrogen Imaging of Galaxy Clusters at $z \sim 0.2$: A Pilot Survey of Abell 963 and Abell 2192. <i>Astrophysical Journal</i> , 2007 , 668, L9-L13	4.7	68
1237	Galaxy Groups in the SDSS DR4. I. The Catalog and Basic Properties. <i>Astrophysical Journal</i> , 2007 , 671, 153-170	4.7	643
1236	UV Star Formation Rates in the Local Universe. 2007 , 173, 267-292		1194
1235	The Millennium Galaxy Catalogue: the local supermassive black hole mass function in early- and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 378, 198-210	4.3	45
1234	On the prevalence of radio-loud active galactic nuclei in brightest cluster galaxies: implications for AGN heating of cooling flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 894-908	4.3	229
1233	How special are brightest group and cluster galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 867-893	4.3	264
1232	Cosmological constraints from the 100-deg ² weak-lensing survey*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 381, 702-712	4.3	158
1231	The DEEP2 Galaxy Redshift Survey: the role of galaxy environment in the cosmic star formation history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1058-1078	4.3	204
1230	Photometric properties and scaling relations of early-type Brightest Cluster Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 23-39	4.3	70
1229	The importance of satellite quenching for the build-up of the red sequence of present-day galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 79-91	4.3	342

1228	The evolution of the brightest cluster galaxies since $z \sim 1$ from the ESO Distant Cluster Survey (EDisCS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 1253-1263	4-3	102
1227	The shapes of galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , ???-???	4-3	50
1226	A pilot survey for KX QSOs in the UKIDSS Ultra Deep Survey Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 407-414	4-3	47
1225	Evolution of environment-dependent galaxy properties in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1763-1770	4-3	16
1224	Galaxy Zoo: morphologies derived from visual inspection of galaxies from the Sloan Digital Sky Survey?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1179-1189	4-3	874
1223	The role of environment in the mass-metallicity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 390, 245-256	4-3	101
1222	LOW-MASS SEYFERT 2 GALAXIES IN THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2008 , 136, 1179-1200	4-9	64
1221	Infrared Galaxies in the Nearby Universe. 2008 , 8, 643-652		5
1220	Black Holes in Pseudobulges and Spheroidals: A Change in the Black Hole Bulge Scaling Relations at Low Mass. <i>Astrophysical Journal</i> , 2008 , 688, 159-179	4-7	122
1219	FIREWORKS: $0.4 < z < 0.8$ Photometry of the GOODS Chandra Deep Field South: Multiwavelength Catalog and Total Infrared Properties of Distant Ks-selected Galaxies. <i>Astrophysical Journal</i> , 2008 , 682, 985-1003	4-7	254
1218	Void Statistics in Large Galaxy Redshift Surveys: Does Halo Occupation of Field Galaxies Depend on Environment?. <i>Astrophysical Journal</i> , 2008 , 686, 53-71	4-7	82
1217	The Late Stellar Assembly of Massive Cluster Galaxies via Major Merging. <i>Astrophysical Journal</i> , 2008 , 683, L17-L20	4-7	32
1216	Low-Resolution Spectral Templates for Galaxies from 0.2 to 10 z . <i>Astrophysical Journal</i> , 2008 , 676, 286-303	4-7	53
1215	Correlations between Mid-Infrared, Far-Infrared, $H\alpha$ and FUV Luminosities for Spitzer/SWIRE Field Galaxies. <i>Astrophysical Journal</i> , 2008 , 686, 155-171	4-7	108
1214	THE SLOAN DIGITAL SKY SURVEY DISCOVERY OF A STRONGLY LENSED POST-STARBURST GALAXY AT $z = 0.766$. <i>Astronomical Journal</i> , 2008 , 136, 44-50	4-9	12
1213	Unveiling the Important Role of Groups in the Evolution of Massive Galaxies: Insights from an Infrared Passive Sequence at Intermediate Redshift. <i>Astrophysical Journal</i> , 2008 , 680, 1009-1021	4-7	38
1212	A Subhalo-Galaxy Correspondence Model of Galaxy Biasing. <i>Astrophysical Journal</i> , 2008 , 683, 123-136	4-7	19
1211	RADIO DETECTION OF RADIO-QUIET GALAXIES. <i>Astronomical Journal</i> , 2008 , 136, 1097-1109	4-9	26

1210	The ACS Virgo Cluster Survey. XV. The Formation Efficiencies of Globular Clusters in Early-Type Galaxies: The Effects of Mass and Environment. <i>Astrophysical Journal</i> , 2008 , 681, 197-224	4.7	229
1209	Testing Cold Dark Matter with the Low-Mass Tully-Fisher Relation. <i>Astrophysical Journal</i> , 2008 , 682, 861-873	4.7	30
1208	The Growth of Luminous Red Galaxies by Merging. <i>Astrophysical Journal</i> , 2008 , 679, 260-268	4.7	47
1207	The Luminosity Dependence of the Galaxy Merger Rate. <i>Astrophysical Journal</i> , 2008 , 685, 235-246	4.7	111
1206	EAZY: A Fast, Public Photometric Redshift Code. <i>Astrophysical Journal</i> , 2008 , 686, 1503-1513	4.7	935
1205	Host Galaxies Catalog Used in LIGO Searches for Compact Binary Coalescence Events. <i>Astrophysical Journal</i> , 2008 , 675, 1459-1467	4.7	109
1204	Groups of galaxies in the SDSS Data Release 5. <i>Astronomy and Astrophysics</i> , 2008 , 479, 927-937	5.1	62
1203	Internal kinematics of spiral galaxies in distant clusters. <i>Astronomy and Astrophysics</i> , 2008 , 488, 117-131	5.1	9
1202	MORPHOLOGICAL COMPOSITION OF $z \sim 0.4$ GROUPS: THE SITE OF S0 FORMATION. <i>Astrophysical Journal</i> , 2009 , 692, 298-308	4.7	126
1201	SUPERDENSE MASSIVE GALAXIES IN THE NEARBY UNIVERSE. <i>Astrophysical Journal</i> , 2009 , 692, L118-L122	4.7	140
1200	A MULTIPLY IMAGED LUMINOUS INFRARED GALAXY BEHIND THE BULLET CLUSTER (1E0657-56). <i>Astrophysical Journal</i> , 2009 , 691, 525-530	4.7	21
1199	THE VELOCITY FUNCTION IN THE LOCAL ENVIRONMENT FROM Λ CDM AND Λ WDM CONSTRAINED SIMULATIONS. <i>Astrophysical Journal</i> , 2009 , 700, 1779-1793	4.7	153
1198	THE LARGE-SCALE ENVIRONMENTS OF TYPE Ia SUPERNOVAE: EVIDENCE FOR A METALLICITY BIAS IN THE RATE OR LUMINOSITY OF PROMPT Ia EVENTS. <i>Astrophysical Journal</i> , 2009 , 704, 687-704	4.7	34
1197	ACTIVE GALACTIC NUCLEI IN GROUPS AND CLUSTERS OF GALAXIES: DETECTION AND HOST MORPHOLOGY. <i>Astrophysical Journal</i> , 2009 , 707, 1691-1706	4.7	46
1196	A SPECTROSCOPICALLY CONFIRMED EXCESS OF 24 μ m SOURCES IN A SUPER GALAXY GROUP AT $z = 0.37$: ENHANCED DUSTY STAR FORMATION RELATIVE TO THE CLUSTER AND FIELD ENVIRONMENT. <i>Astrophysical Journal</i> , 2009 , 705, 809-820	4.7	51
1195	THE ORIGIN OF THE 24 μ m EXCESS IN RED GALAXIES. <i>Astrophysical Journal</i> , 2009 , 693, 340-346	4.7	19
1194	THE RISE OF MASSIVE RED GALAXIES: THE COLOR-MAGNITUDE AND COLOR-STELLAR MASS DIAGRAMS FOR $z_{\text{phot}} \sim 2$ FROM THE MULTIWAVELENGTH SURVEY BY YALE-CHILE. <i>Astrophysical Journal</i> , 2009 , 694, 1171-1199	4.7	65
1193	MILD VELOCITY DISPERSION EVOLUTION OF SPHEROID-LIKE MASSIVE GALAXIES SINCE $z \sim 2$. <i>Astrophysical Journal</i> , 2009 , 696, L43-L47	4.7	102

1192	THEXMMCLUSTER SURVEY: GALAXY MORPHOLOGIES AND THE COLOR-MAGNITUDE RELATION IN XMMXCS J2215.9 - 738 ATz= 1.46. <i>Astrophysical Journal</i> , 2009 , 697, 436-451	4-7	72
1191	ROLE OF GALAXY MERGERS IN COSMIC STAR FORMATION HISTORY. <i>Astrophysical Journal</i> , 2009 , 697, 1764-1783	4-7	35
1190	THE GROWTH OF BLACK HOLES: INSIGHTS FROM OBSCURED ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2009 , 702, 441-459	4-7	40
1189	Breaking the self-averaging properties of spatial galaxy fluctuations in the Sloan Digital Sky Survey [Data release six. <i>Astronomy and Astrophysics</i> , 2009 , 508, 17-43	5-1	33
1188	CROSS-CORRELATION WEAK LENSING OF SDSS GALAXY CLUSTERS. III. MASS-TO-LIGHT RATIOS. <i>Astrophysical Journal</i> , 2009 , 703, 2232-2248	4-7	65
1187	Weak lensing observations of potentially X-ray underluminous galaxy clusters. <i>Astronomy and Astrophysics</i> , 2009 , 499, 669-677	5-1	13
1186	THE SIZE, SHAPE, AND ORIENTATION OF COSMOLOGICAL VOIDS IN THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2009 , 699, 1252-1260	4-7	29
1185	EVIDENCE FOR MORPHOLOGY AND LUMINOSITY TRANSFORMATION OF GALAXIES AT HIGH REDSHIFTS. <i>Astrophysical Journal</i> , 2009 , 700, 791-798	4-7	22
1184	THE EVOLUTION OF ACTIVE GALACTIC NUCLEI IN CLUSTERS OF GALAXIES TO REDSHIFT 1.3. <i>Astrophysical Journal</i> , 2009 , 701, 66-85	4-7	90
1183	FIRST DIRECT METALLICITY MEASUREMENT OF A LENSED STAR-FORMING GALAXY AT $z = 1.7$. <i>Astrophysical Journal</i> , 2009 , 699, L161-L164	4-7	45
1182	MERGERS OF LUMINOUS EARLY-TYPE GALAXIES IN THE LOCAL UNIVERSE AND GRAVITATIONAL WAVE BACKGROUND. <i>Astrophysical Journal</i> , 2009 , 692, 511-521	4-7	23
1181	THE EVOLUTION OF THE STELLAR MASS FUNCTION OF GALAXIES FROM $z= 4.0$ AND THE FIRST COMPREHENSIVE ANALYSIS OF ITS UNCERTAINTIES: EVIDENCE FOR MASS-DEPENDENT EVOLUTION. <i>Astrophysical Journal</i> , 2009 , 701, 1765-1796	4-7	395
1180	ON THE ANTICORRELATION BETWEEN GALAXY LIGHT CONCENTRATION AND X-RAY-TO-OPTICAL FLUX RATIO. <i>Astrophysical Journal</i> , 2009 , 702, L51-L55	4-7	7
1179	THE DEPENDENCE OF STAR FORMATION ACTIVITY ON STELLAR MASS SURFACE DENSITY AND SERSIC INDEX IN zCOSMOS GALAXIES AT 0.5 . <i>Astrophysical Journal</i> , 2009 , 694, 1099-1114	4-7	35
1178	Mg II ABSORPTION CHARACTERISTICS OF A VOLUME-LIMITED SAMPLE OF GALAXIES AT $z \sim 0.1$. <i>Astronomical Journal</i> , 2009 , 138, 1817-1829	4-9	39
1177	ESO 381 - 47: AN EARLY-TYPE GALAXY WITH EXTENDED H I AND A STAR-FORMING RING. <i>Astronomical Journal</i> , 2009 , 137, 5037-5056	4-9	33
1176	FAINT, EVOLVING RADIO ACTIVE GALACTIC NUCLEI IN SDSS LUMINOUS RED GALAXIES. <i>Astronomical Journal</i> , 2009 , 138, 900-910	4-9	15
1175	Color gradients of spiral disks in the Sloan Digital Sky Survey. 2009 , 9, 1119-1130		6

1174	Absence of self-averaging and of homogeneity in the large-scale galaxy distribution. 2009 , 86, 49001		39
1173	THE RADIO LUMINOSITY FUNCTION AND GALAXY EVOLUTION IN THE COMA CLUSTER. <i>Astronomical Journal</i> , 2009 , 137, 4450-4467	4.9	19
1172	H I OBSERVATIONS OF THE Ca II ABSORBING GALAXIES Mrk 1456 AND SDSS J211701.26002633.7. <i>Astronomical Journal</i> , 2009 , 138, 1714-1723	4.9	3
1171	NoSOCS in SDSS - I. Sample definition and comparison of mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 135-152	4.3	35
1170	A halo model of galaxy colours and clustering in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1080-1091	4.3	141
1169	Evolution of the radio-loud galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 617-629	4.3	71
1168	A spectroscopic survey of dwarf galaxies in the Coma cluster: stellar populations, environment and downsizing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1265-1294	4.3	80
1167	Constraints on the star formation histories of galaxies from $z \sim 1$ to 0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 393, 406-418	4.3	43
1166	Galaxy Zoo: the dependence of morphology and colour on environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 393, 1324-1352	4.3	412
1165	Environmental effects on satellite galaxies: the link between concentration, size and colour profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 1213-1228	4.3	165
1164	The correlation of star formation quenching with internal galaxy properties and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 1131-1147	4.3	150
1163	Probing recent star formation with absorption-line strengths in hierarchical models and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 395, 608-624	4.3	50
1162	The mass-metallicity relation in galaxy clusters: the relative importance of cluster membership versus local environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 1257-1272	4.3	81
1161	Major dry mergers in early-type brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 2003-2010	4.3	43
1160	Luminosity and surface brightness distribution of K-band galaxies from the UKIDSS Large Area Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 397, 868-882	4.3	32
1159	Estimating the H I gas fractions of galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 397, 1243-1253	4.3	78
1158	The colour of galaxies in distant groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 754-768	4.3	60
1157	Spectral-based k-corrections and implications for the colour-magnitude relation of E/S0s and its evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1549-1562	4.3	17

1156	The distribution of stellar mass in the low-redshift Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 2177-2187	4-3	282
1155	Kinematic constraints on the stellar and dark matter content of spiral and S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 1665-1689	4-3	45
1154	Galaxy Zoo: disentangling the environmental dependence of morphology and colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 966-982	4-3	173
1153	QSO/AGN environments at different redshifts. 2009 , 53, 209-213		
1152	UGC 7388: A galaxy with two tidal loops. 2009 , 35, 25-32		4
1151	Physical Properties and Environments of Nearby Galaxies. 2009 , 47, 159-210		319
1150	A PUBLIC, K -SELECTED, OPTICAL-TO-NEAR-INFRARED CATALOG OF THE EXTENDED CHANDRA DEEP FIELD SOUTH (ECDFS) FROM THE MULTIWAVELENGTH SURVEY BY YALE-CHILE (MUSYC). 2009 , 183, 295-319		123
1149	THE MILLENNIUM GALAXY CATALOGUE: EXPLORING THE COLOR-CONCENTRATION BIMODALITY VIA BULGE-DISK DECOMPOSITION. <i>Astrophysical Journal</i> , 2009 , 699, 105-117	4-7	48
1148	What have we learned from large spectroscopic surveys?. 2009 , 5, 195-204		
1147	Binary interactions and UV photometry on photometric redshift. 2009 , 5, 452-453		
1146	Dissecting the Formation Histories of Galaxies with Stellar Populations Models. 2009 , 5, 153-163		
1145	GALAXY GROUPS IN THE SDSS DR4. III. THE LUMINOSITY AND STELLAR MASS FUNCTIONS. <i>Astrophysical Journal</i> , 2009 , 695, 900-916	4-7	225
1144	THE [O II] λ 727 LUMINOSITY FUNCTION AT $z \sim 1$. <i>Astrophysical Journal</i> , 2009 , 701, 86-93	4-7	41
1143	THE PROPAGATION OF UNCERTAINTIES IN STELLAR POPULATION SYNTHESIS MODELING. I. THE RELEVANCE OF UNCERTAIN ASPECTS OF STELLAR EVOLUTION AND THE INITIAL MASS FUNCTION TO THE DERIVED PHYSICAL PROPERTIES OF GALAXIES. <i>Astrophysical Journal</i> , 2009 , 699, 486-506	4-7	949
1142	AEGIS-X: THE CHANDRA DEEP SURVEY OF THE EXTENDED GROTH STRIP. 2009 , 180, 102-116		170
1141	Stellar mass estimation based on IRAC photometry for Spitzer SWIRE-field galaxies. 2010 , 10, 329-347		20
1140	COLOR-MAGNITUDE RELATIONS OF ACTIVE AND NON-ACTIVE GALAXIES IN THE CHANDRA DEEP FIELDS: HIGH-REDSHIFT CONSTRAINTS AND STELLAR-MASS SELECTION EFFECTS. <i>Astrophysical Journal</i> , 2010 , 720, 368-391	4-7	165
1139	PHAT: PHoto-zAccuracy Testing. <i>Astronomy and Astrophysics</i> , 2010 , 523, A31	5-1	176

1138	THE EVOLUTION OF THE STAR FORMATION RATE OF GALAXIES AT $0.0 < z < 1.2$. <i>Astrophysical Journal</i> , 2010 , 718, 1171-1185	4-7	51
1137	J0454-0309: evidence of a strong lensing fossil group falling into a poor galaxy cluster. <i>Astronomy and Astrophysics</i> , 2010 , 514, A60	5-1	18
1136	DISSECTING THE RED SEQUENCE. III. MASS-TO-LIGHT VARIATIONS IN THREE-DIMENSIONAL FUNDAMENTAL PLANE SPACE. <i>Astrophysical Journal</i> , 2010 , 717, 803-824	4-7	83
1135	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION IN SDSS AND zCOSMOS AND THE ORIGIN OF THE SCHECHTER FUNCTION. <i>Astrophysical Journal</i> , 2010 , 721, 193-221	4-7	1214
1134	A COMPREHENSIVE ANALYSIS OF UNCERTAINTIES AFFECTING THE STELLAR MASS-HALO MASS RELATION FOR $0 < z < 1$. <i>Astrophysical Journal</i> , 2010 , 717, 379-403	4-7	673
1133	THE RISE AND FALL OF PASSIVE DISK GALAXIES: MORPHOLOGICAL EVOLUTION ALONG THE RED SEQUENCE REVEALED BY COSMOS. <i>Astrophysical Journal</i> , 2010 , 719, 1969-1983	4-7	148
1132	THE FIELD X-RAY AGN FRACTION TO $z = 0.7$ FROM THE CHANDRA MULTI-WAVELENGTH PROJECT AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010 , 723, 1447-1468	4-7	65
1131	DISTRIBUTION OF SATELLITE GALAXIES IN HIGH-REDSHIFT GROUPS. <i>Astrophysical Journal</i> , 2010 , 718, 762-767	4-7	31
1130	THE STELLAR MASS COMPONENTS OF GALAXIES: COMPARING SEMI-ANALYTICAL MODELS WITH OBSERVATION. <i>Astrophysical Journal</i> , 2010 , 712, 734-745	4-7	39
1129	DUST ATTENUATION IN DISK-DOMINATED GALAXIES: EVIDENCE FOR THE 2175 Å DUST FEATURE. <i>Astrophysical Journal</i> , 2010 , 718, 184-198	4-7	66
1128	MERGING AND CLUSTERING OF THE SWIFT BAT AGN SAMPLE. 2010 , 716, L125-L130		132
1127	THE WHI2 SURVEY: METALLICITIES AND SPECTROSCOPIC PROPERTIES OF LUMINOUS COMPACT BLUE GALAXIES. <i>Astrophysical Journal</i> , 2010 , 708, 1076-1091	4-7	5
1126	A CORRECTION TO THE STANDARD GALACTIC REDDENING MAP: PASSIVE GALAXIES AS STANDARD CRAYONS. <i>Astrophysical Journal</i> , 2010 , 719, 415-424	4-7	59
1125	A MEASUREMENT OF THE RATE OF TYPE Ia SUPERNOVAE IN GALAXY CLUSTERS FROM THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , 2010 , 715, 1021-1035	4-7	35
1124	SPECTROSCOPIC CONFIRMATION OF $z = 2.79$ MULTIPLY IMAGED LUMINOUS INFRARED GALAXY BEHIND THE BULLET CLUSTER. <i>Astrophysical Journal</i> , 2010 , 720, 245-251	4-7	16
1123	BRIGHTEST CLUSTER GALAXIES AND CORE GAS DENSITY IN REXCESS CLUSTERS. <i>Astrophysical Journal</i> , 2010 , 713, 1037-1047	4-7	33
1122	ON THE DEARTH OF COMPACT, MASSIVE, RED SEQUENCE GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2010 , 720, 723-741	4-7	129
1121	FOSSIL SYSTEMS IN THE 400d CLUSTER CATALOG. <i>Astrophysical Journal</i> , 2010 , 708, 1376-1387	4-7	40

1120	AUTOMATIC UNSUPERVISED CLASSIFICATION OF ALL SLOAN DIGITAL SKY SURVEY DATA RELEASE 7 GALAXY SPECTRA. <i>Astrophysical Journal</i> , 2010 , 714, 487-504	4-7	52
1119	SUPERDENSE MASSIVE GALAXIES IN THE ESO DISTANT CLUSTER SURVEY (EDiCS). 2010 , 721, L19-L23		70
1118	Implications of the remarkable homogeneity of galaxy groups and clusters. 2010 , 402, L59-L63		26
1117	Galaxy pairs in the Sloan Digital Sky Survey III. The effect of environment on interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 1514-1528	4-3	116
1116	The age-redshift relation for luminous red galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 213-233	4-3	25
1115	Testing adiabatic contraction with Sloan Digital Sky Survey elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 1463-1475	4-3	52
1114	The effects of ultraviolet photometry and binary interactions on photometric redshift and galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 1283-1306	4-3	5
1113	Bayesian non-linear large-scale structure inference of the Sloan Digital Sky Survey Data Release 7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 355-370	4-3	69
1112	The Tully-Fisher relations of early-type spiral and S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 1330-1346	4-3	155
1111	On the evolution of the velocity-mass-size relations of disc-dominated galaxies over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	67
1110	The nature of the Sloan Digital Sky Survey galaxies in various classes based on morphology, colour and spectral features - II. Multi-wavelength properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 401, 1804-1825	4-3	12
1109	Galaxy assembly bias on the red sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 1942-1958	4-3	71
1108	Satellites in the field and lens galaxies: SDSS/COSMOS versus SLACS/CLASS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 826-837	4-3	12
1107	The ratio of luminous to faint red-sequence galaxies in X-ray and optically selected low-redshift clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 1274-1282	4-3	12
1106	Galaxy Zoo: dust in spiral galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 404, 792-810	4-3	107
1105	How do galaxies populate dark matter haloes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	272
1104	TheugrizYJHKluminosity distributions and densities from the combined MGC, SDSS and UKIDSS LAS data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	14
1103	Star formation and AGN activity in SDSS cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	82

1102	Galaxy luminosities, stellar masses, sizes, velocity dispersions as a function of morphological type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	98
1101	Analytical approximations of K-corrections in optical and near-infrared bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	78
1100	The evolution of luminous red galaxies in the Sloan Digital Sky Survey 7th data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	6
1099	The local star formation rate density: assessing calibrations using [O ii], H and UV luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	40
1098	Radio galaxies in the Sloan Digital Sky Survey: spectral index–environment correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 406, 197-207	4-3	20
1097	Clustering of radio galaxies and quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 1078-1089	4-3	58
1096	The kinematic connection between galaxies and dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 2-16	4-3	138
1095	How is star formation quenched in massive galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 749-771	4-3	59
1094	A multiscale approach to environment and its influence on the colour distribution of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	17
1093	The UV-optical colour dependence of galaxy clustering in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 55-70	4-3	23
1092	THE MOST MASSIVE GALAXIES AT 3.0 z . <i>Astrophysical Journal</i> , 2010 , 725, 1277-1295	4-7	95
1091	THE FIRST MID-INFRARED VIEW OF THE STAR-FORMING PROPERTIES OF NEARBY GALAXY GROUPS. <i>Astrophysical Journal</i> , 2010 , 713, 637-650	4-7	23
1090	Evolution of the infrared Tully-Fisher relation up to $z = 1.4$. <i>Astronomy and Astrophysics</i> , 2010 , 521, A27	5-1	14
1089	Infrared properties of the SDSS-maxBCG galaxy clusters. <i>Astronomy and Astrophysics</i> , 2010 , 512, A20	5-1	10
1088	Internal kinematics of spiral galaxies in distant clusters. <i>Astronomy and Astrophysics</i> , 2010 , 520, A109	5-1	10
1087	STELLAR POPULATIONS OF ELLIPTICAL GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2010 , 722, 491-519	4-7	46
1086	The Sloan great wall. Rich clusters. <i>Astronomy and Astrophysics</i> , 2010 , 522, A92	5-1	29
1085	THE OPTX PROJECT. IV. HOW RELIABLE IS [O III] AS A MEASURE OF AGN ACTIVITY?. <i>Astrophysical Journal</i> , 2010 , 722, 212-221	4-7	30

1084	DEMOGRAPHY OF SLOAN DIGITAL SKY SURVEY EARLY-TYPE GALAXIES FROM THE PERSPECTIVE OF RADIAL COLOR GRADIENTS. 2010 , 187, 374-387		51
1083	THE HOMOGENEOUS PROPERTIES OF H _δ SELECTED GALAXIES AT (0.05). <i>Astronomical Journal</i> , 2010 , 140, 561-576	4.9	1
1082	OPTICAL SPECTROSCOPY AND NEBULAR OXYGEN ABUNDANCES OF THE SPITZER /SINGS GALAXIES. 2010 , 190, 233-266		387
1081	LUMINOSITY FUNCTIONS OF TYPE Ia SUPERNOVAE AND THEIR HOST GALAXIES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2010 , 139, 39-52	4.9	29
1080	Multiwavelength study of nearly face-on low surface brightness disk galaxies. 2010 , 10, 1223-1241		2
1079	DEEP GALEX OBSERVATIONS OF THE COMA CLUSTER: SOURCE CATALOG AND GALAXY COUNTS. 2010 , 190, 43-57		14
1078	A CATALOG OF DETAILED VISUAL MORPHOLOGICAL CLASSIFICATIONS FOR 14,034 GALAXIES IN THE SLOAN DIGITAL SKY SURVEY. 2010 , 186, 427-456		282
1077	A DOZEN NEW GALAXIES CAUGHT IN THE ACT: GAS STRIPPING AND EXTENDED EMISSION LINE REGIONS IN THE COMA CLUSTER. <i>Astronomical Journal</i> , 2010 , 140, 1814-1829	4.9	120
1076	THE PROPAGATION OF UNCERTAINTIES IN STELLAR POPULATION SYNTHESIS MODELING. III. MODEL CALIBRATION, COMPARISON, AND EVALUATION. <i>Astrophysical Journal</i> , 2010 , 712, 833-857	4.7	551
1075	Autocorrelations of stellar light and mass in the low-redshift Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 515-519	4.3	5
1074	ON THE EVOLUTION OF THE MOLECULAR GAS FRACTION OF STAR-FORMING GALAXIES. 2011 , 730, L19		172
1073	GOODS-Herschel: the impact of galaxy-galaxy interactions on the far-infrared properties of galaxies. <i>Astronomy and Astrophysics</i> , 2011 , 535, A60	5.1	37
1072	SDSS DR7 superclusters. <i>Astronomy and Astrophysics</i> , 2011 , 532, A5	5.1	39
1071	THE Mg II CROSS-SECTION OF LUMINOUS RED GALAXIES. <i>Astrophysical Journal</i> , 2011 , 727, 47	4.7	40
1070	THE GAS GALAXY CONNECTION AT $z_{\text{abs}} = 0.35$: O VI AND H I ABSORPTION TOWARD J 0943+0531. <i>Astrophysical Journal</i> , 2011 , 736, 1	4.7	54
1069	The EFIGI catalogue of 4458 nearby galaxies with detailed morphology. <i>Astronomy and Astrophysics</i> , 2011 , 532, A74	5.1	107
1068	Evolution of the fundamental plane of 0.2'. <i>Astronomy and Astrophysics</i> , 2011 , 526, A72	5.1	15
1067	SDSS surface photometry of M 31 with absorption corrections. <i>Astronomy and Astrophysics</i> , 2011 , 526, A155	5.1	22

1066	SPATIALLY RESOLVED SPECTROSCOPY AND CHEMICAL HISTORY OF STAR-FORMING GALAXIES IN THE HERCULES CLUSTER: THE EFFECTS OF THE ENVIRONMENT. <i>Astrophysical Journal</i> , 2011 , 734, 32	4.7	17
1065	OBSERVATIONS OF Mg II ABSORPTION NEAR $z \sim 1$ GALAXIES SELECTED FROM THE DEEP2 REDSHIFT SURVEY. <i>Astrophysical Journal</i> , 2011 , 740, 30	4.7	19
1064	Mass, light and colour of the cosmic web in the supercluster SCL2243-0935 ($z = 0.447$). <i>Astronomy and Astrophysics</i> , 2011 , 532, A57	5.1	23
1063	Comparison of density estimation methods for astronomical datasets. <i>Astronomy and Astrophysics</i> , 2011 , 531, A114	5.1	22
1062	Wavelet analysis of the cosmic web formation. <i>Astronomy and Astrophysics</i> , 2011 , 531, A75	5.1	19
1061	The EFIGI catalogue of 4458 nearby galaxies with morphology. <i>Astronomy and Astrophysics</i> , 2011 , 532, A75	5.1	18
1060	SDSS DR7 superclusters. <i>Astronomy and Astrophysics</i> , 2011 , 535, A36	5.1	18
1059	PRIMUS: ENHANCED SPECIFIC STAR FORMATION RATES IN CLOSE GALAXY PAIRS. <i>Astrophysical Journal</i> , 2011 , 728, 119	4.7	36
1058	SMA OBSERVATIONS OF GOODS 85011 AND GOODS 85013: FIRST EXAMPLES OF MULTIPLE SUBMILLIMETER SOURCES RESOLVED BY AN INTERFEROMETER. 2011 , 726, L18		82
1057	GALAXY CLUSTERING IN THE NEWFIRM MEDIUM BAND SURVEY: THE RELATIONSHIP BETWEEN STELLAR MASS AND DARK MATTER HALO MASS AT $z = 1$. <i>Astrophysical Journal</i> , 2011 , 728, 46	4.7	133
1056	SHINING LIGHT ON MERGING GALAXIES. I. THE ONGOING MERGER OF A QUASAR WITH A GREEN VALLEY GALAXY. <i>Astrophysical Journal</i> , 2011 , 735, 54	4.7	7
1055	HOST GALAXY PROPERTIES OF THE SWIFTBAT ULTRA HARD X-RAY SELECTED ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2011 , 739, 57	4.7	97
1054	A GREEN BANK TELESCOPE SURVEY FOR H I 21 cm ABSORPTION IN THE DISKS AND HALOS OF LOW-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2011 , 727, 52	4.7	19
1053	AEGIS: DEMOGRAPHICS OF X-RAY AND OPTICALLY SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011 , 728, 38	4.7	64
1052	PRIMUS: OBSCURED STAR FORMATION ON THE RED SEQUENCE. <i>Astrophysical Journal</i> , 2011 , 726, 110	4.7	16
1051	GALAXY CLUSTERING AND PROJECTED DENSITY PROFILES AS TRACED BY SATELLITES IN PHOTOMETRIC SURVEYS: METHODOLOGY AND LUMINOSITY DEPENDENCE. <i>Astrophysical Journal</i> , 2011 , 734, 88	4.7	19
1050	A SEARCH FOR YOUNG STARS IN THE S0 GALAXIES OF A SUPER-GROUP AT $z = 0.37$. <i>Astrophysical Journal</i> , 2011 , 740, 54	4.7	8
1049	THE OPTX PROJECT. V. IDENTIFYING DISTANT ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011 , 742, 46	4.7	49

1048	SPECTROSCOPIC PROPERTIES OF STAR-FORMING HOST GALAXIES AND TYPE Ia SUPERNOVA HUBBLE RESIDUALS IN A NEARLY UNBIASED SAMPLE. <i>Astrophysical Journal</i> , 2011 , 743, 172	4-7	62
1047	A CANDELS WFC3 GRISM STUDY OF EMISSION-LINE GALAXIES AT $z \sim 2$: A MIX OF NUCLEAR ACTIVITY AND LOW-METALLICITY STAR FORMATION. <i>Astrophysical Journal</i> , 2011 , 743, 144	4-7	47
1046	THE BLACK HOLE MASS IN THE BRIGHTEST CLUSTER GALAXY NGC 6086. <i>Astrophysical Journal</i> , 2011 , 728, 100	4-7	29
1045	INTRACLUSTER SUPERNOVAE IN THE MULTI-EPOCH NEARBY CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2011 , 729, 142	4-7	43
1044	THE SLOAN LENS ACS SURVEY. XI. BEYOND HUBBLE RESOLUTION: SIZE, LUMINOSITY, AND STELLAR MASS OF COMPACT LENSED GALAXIES AT INTERMEDIATE REDSHIFT. <i>Astrophysical Journal</i> , 2011 , 734, 104	4-7	45
1043	THE ATACAMA COSMOLOGY TELESCOPE: DETECTION OF SUNYAEV-ZEL'DOVICH DECREMENT IN GROUPS AND CLUSTERS ASSOCIATED WITH LUMINOUS RED GALAXIES. <i>Astrophysical Journal</i> , 2011 , 736, 39	4-7	45
1042	HOW COMMON ARE THE MAGELLANIC CLOUDS?. <i>Astrophysical Journal</i> , 2011 , 733, 62	4-7	105
1041	A NEW DIAGNOSTIC OF ACTIVE GALACTIC NUCLEI: REVEALING HIGHLY ABSORBED SYSTEMS AT REDSHIFT >0.3 . <i>Astrophysical Journal</i> , 2011 , 736, 104	4-7	143
1040	AEGIS: THE MORPHOLOGIES OF GREEN GALAXIES AT 0.4 . <i>Astrophysical Journal</i> , 2011 , 736, 110	4-7	81
1039	INTERPRETING THE EVOLUTION OF THE SIZE-LUMINOSITY RELATION FOR DISK GALAXIES FROM REDSHIFT 1 TO THE PRESENT. <i>Astrophysical Journal</i> , 2011 , 728, 51	4-7	80
1038	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	5-1	65
1037	OPTICAL DISCOVERY OF PROBABLE STELLAR TIDAL DISRUPTION FLARES. <i>Astrophysical Journal</i> , 2011 , 741, 73	4-7	230
1036	OUTFLOWING GALACTIC WINDS IN POST-STARBURST AND ACTIVE GALACTIC NUCLEUS HOST GALAXIES AT 0.2 . <i>Astrophysical Journal</i> , 2011 , 743, 46	4-7	81
1035	OPTICAL PROPERTIES OF HOST GALAXIES OF EXTRAGALACTIC NUCLEAR WATER MASERS. <i>Astrophysical Journal</i> , 2011 , 742, 73	4-7	23
1034	A SEARCH FOR LYMAN BREAK GALAXIES IN THE CHANDRA DEEP FIELD SOUTH USING SWIFT ULTRAVIOLET/OPTICAL TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 739, 98	4-7	11
1033	THE EXTREME HOSTS OF EXTREME SUPERNOVAE. <i>Astrophysical Journal</i> , 2011 , 727, 15	4-7	124
1032	THE PRISM MULTI-OBJECT SURVEY (PRIMUS). I. SURVEY OVERVIEW AND CHARACTERISTICS. <i>Astrophysical Journal</i> , 2011 , 741, 8	4-7	210
1031	MULTIPHASE GAS IN GALAXY HALOS: THE O vi LYMAN-LIMIT SYSTEM TOWARD J1009+0713*. <i>Astrophysical Journal</i> , 2011 , 733, 111	4-7	62

1030	STATISTICS OF SATELLITE GALAXIES AROUND MILKY-WAY-LIKE HOSTS. <i>Astrophysical Journal</i> , 2011 , 743, 117	4.7	81
1029	THE DARK MATTER DISTRIBUTION IN A383: EVIDENCE FOR A SHALLOW DENSITY CUSP FROM IMPROVED LENSING, STELLAR KINEMATIC, AND X-RAY DATA. 2011 , 728, L39		94
1028	Are brightest halo galaxies central galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 417-431	4.3	156
1027	A strong redshift dependence of the broad absorption line quasar fraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 860-884	4.3	156
1026	Morphological properties of superclusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 411, 1716-1726	4.3	24
1025	Galaxy stellar mass functions of different morphological types in clusters, and their evolution between $z=0.8$ and 0 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 246-268	4.3	84
1024	Galaxy pairs in the Sloan Digital Sky Survey - III. Evidence of induced star formation from optical colours. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 591-606	4.3	96
1023	Curvature in the colour-magnitude relation but not in colour-magnitude major dry mergers at $M^* > 2 \times 10^{11} M_{\odot}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 684-704	4.3	63
1022	Direct observational evidence for a large transient galaxy population in groups at 0.85 Monthly Notices of the Royal Astronomical Society, 2011 , 412, 2303-2317	4.3	83
1021	The stellar evolution of luminous red galaxies, and its dependence on colour, redshift, luminosity and modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 434-460	4.3	32
1020	The evolution of early-type galaxies in clusters from $z \sim 0.8$ to $z \sim 0$: the ellipticity distribution and the morphological mix. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 921-941	4.3	22
1019	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the H α luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1236-1243	4.3	28
1018	Photometric redshifts and k-corrections for the Sloan Digital Sky Survey Data Release 7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1395-1408	4.3	25
1017	The GALEX-SDSS NUV and FUV flux density and local star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 2570-2582	4.3	47
1016	A serendipitous XMM survey of the SDSS: the evolution of the colour-magnitude diagram of X-ray AGN from $z=0.8$ to 0.1 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 992-1010	4.3	45
1015	Order statistics of the early-type galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 1862-1874	4.3	8
1014	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1680-1696	4.3	295
1013	The hierarchical build-up of the Tully-Fisher relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 811-828	4.3	20

1012	Luminosity function of galaxies in groups in the Sloan Digital Sky Survey Data Release 7: the dependence on mass, environment and galaxy type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 2553-2565	4-3	32
1011	Dark halo response and the stellar initial mass function in early-type and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , no-no	4-3	55
1010	Maximum likelihood random galaxy catalogues and luminosity function estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , no-no	4-3	6
1009	A tale of two populations: the stellar mass of central and satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1486-1499	4-3	35
1008	The host galaxies of radio-loud active galactic nuclei: colour structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2869-2881	4-3	3
1007	Properties of fossil groups in cosmological simulations and galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2997-3008	4-3	31
1006	The satellite luminosity functions of galaxies in Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 370-381	4-3	45
1005	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1374-1386	4-3	42
1004	A comparison of six photometric redshift methods applied to 1.5 million luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1891-1903	4-3	66
1003	The effect of the environment on the gas kinematics and the structure of distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1996-2019	4-3	32
1002	Calibrated Tully-Fisher relations for improved estimates of disc rotation velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 2347-2386	4-3	83
1001	The properties of brightest cluster galaxies in the Sloan Digital Sky Survey Data Release 6 adaptive matched filter cluster catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 2817-2830	4-3	15
1000	Galaxy And Mass Assembly (GAMA): stellar mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1587-1620	4-3	405
999	The relationship between star formation rates, local density and stellar mass up to $z \sim 3$ in the GOODS NICMOS Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 938-948	4-3	32
998	Observational constraints on the physics behind the evolution of active galactic nuclei since $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 2590-2603	4-3	19
997	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 971-995	4-3	676
996	The double galaxy cluster Abell 2465 - I. Basic properties: optical imaging and spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1333-1352	4-3	10
995	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 1647-1662	4-3	149

994	The Padova-Millennium Galaxy and Group Catalogue (PM2GC): the group-finding method and the PM2GC catalogues of group, binary and single field galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , no-no	4-3	33
993	Compact groups in theory and practice - IV. The connection to large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1409-1422	4-3	21
992	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2640-2668	4-3	230
991	Star formation in a stellar mass-selected sample of galaxies to $z=3$ from the GOODS-NICMOS Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 289-303	4-3	52
990	The non-uniform distribution of galaxies from data of the SDSS DR7 survey. 2011 , 55, 324-340		6
989	Fitting the integrated spectral energy distributions of galaxies. 2011 , 331, 1-51		209
988	Color-size Relations of Disk Galaxies with Equivalent Masses. 2011 , 35, 254-263		
987	A list of galaxies for gravitational wave searches. 2011 , 28, 085016		80
986	Inhomogeneities in the universe. 2011 , 28, 164003		43
985	THE SLOAN GREAT WALL. MORPHOLOGY AND GALAXY CONTENT. <i>Astrophysical Journal</i> , 2011 , 736, 51	4-7	50
984	Ca II AND Na I QUASAR ABSORPTION-LINE SYSTEMS IN AN EMISSION-SELECTED SAMPLE OF SDSS DR7 GALAXY/QUASAR PROJECTIONS. I. SAMPLE SELECTION. <i>Astronomical Journal</i> , 2011 , 142, 122	4-9	4
983	NEAR-INFRARED IMAGING OF SIX METAL-RICH QUASAR ABSORBER GALAXY FIELDS. <i>Astronomical Journal</i> , 2011 , 141, 206	4-9	3
982	PRECISION SPECTROPHOTOMETRY AT THE LEVEL OF 0.1%. <i>Astronomical Journal</i> , 2011 , 142, 153	4-9	30
981	A CATALOG OF BULGE+DISK DECOMPOSITIONS AND UPDATED PHOTOMETRY FOR 1.12 MILLION GALAXIES IN THE SLOAN DIGITAL SKY SURVEY. 2011 , 196, 11		418
980	GALAXY CLUSTER ENVIRONMENTS OF RADIO SOURCES. <i>Astronomical Journal</i> , 2011 , 141, 88	4-9	57
979	A CENSUS OF MID-INFRARED-SELECTED ACTIVE GALACTIC NUCLEI IN MASSIVE GALAXY CLUSTERS AT $0 < z < 1.3$. <i>Astrophysical Journal</i> , 2011 , 738, 65	4-7	4
978	WILLMAN 1A PROBABLE DWARF GALAXY WITH AN IRREGULAR KINEMATIC DISTRIBUTION. <i>Astronomical Journal</i> , 2011 , 142, 128	4-9	94
977	MOIRCS Deep Survey. VII. NIR Morphologies of Star-Forming Galaxies at Redshift $z < 1$. 2011 , 63, S363-S377		7

976	Impact of star formation inhomogeneities on merger rates and interpretation of LIGO results. 2012 , 29, 145011		5
975	A Method of Identifying AGNs Based on Emission-Line Excess and the Nature of Low-Luminosity AGNs in the Sloan Digital Sky Survey. II. The Nature of Low-Luminosity AGNs. 2012 , 64, 37		10
974	Optical-to-virial velocity ratios of local disc galaxies from combined kinematics and galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2610-2640	4-3	103
973	An ultraviolet-optical flare from the tidal disruption of a helium-rich stellar core. 2012 , 485, 217-20		313
972	A MISMATCH IN THE ULTRAVIOLET SPECTRA BETWEEN LOW-REDSHIFT AND INTERMEDIATE-REDSHIFT TYPE Ia SUPERNOVAE AS A POSSIBLE SYSTEMATIC UNCERTAINTY FOR SUPERNOVA COSMOLOGY. <i>Astronomical Journal</i> , 2012 , 143, 113	4-9	36
971	COMPARING MID-INFRARED GLOBULAR CLUSTER COLORS WITH POPULATION SYNTHESIS MODELS. <i>Astronomical Journal</i> , 2012 , 143, 87	4-9	8
970	SYNMAG PHOTOMETRY: A FAST TOOL FOR CATALOG-LEVEL MATCHED COLORS OF EXTENDED SOURCES. <i>Astronomical Journal</i> , 2012 , 144, 188	4-9	9
969	BAR EFFECTS ON CENTRAL STAR FORMATION AND ACTIVE GALACTIC NUCLEUS ACTIVITY. 2012 , 198, 4		77
968	Evolution of massive galaxy structural properties and sizes via star formation in the GOODS NICMOS Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 764-778	4-3	15
967	GAS, STARS, AND STAR FORMATION IN ALFALFA DWARF GALAXIES. <i>Astronomical Journal</i> , 2012 , 143, 133	4-9	86
966	THE COS-HALOS SURVEY: KECK LRIS AND MAGELLAN MagE OPTICAL SPECTROSCOPY. 2012 , 198, 3		70
965	EVOLUTION OF THE VELOCITY-DISPERSION FUNCTION OF LUMINOUS RED GALAXIES: A HIERARCHICAL BAYESIAN MEASUREMENT. <i>Astronomical Journal</i> , 2012 , 143, 90	4-9	22
964	AGES: THE AGN AND GALAXY EVOLUTION SURVEY. 2012 , 200, 8		124
963	ON THE RATES OF TYPE Ia SUPERNOVAE IN DWARF AND GIANT HOSTS WITH ROTSE-IIIb. <i>Astronomical Journal</i> , 2012 , 144, 177	4-9	14
962	A DATA-DRIVEN MODEL FOR SPECTRA: FINDING DOUBLE REDSHIFTS IN THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2012 , 753, 122	4-7	18
961	THE SDSS-II SUPERNOVA SURVEY: PARAMETERIZING THE TYPE Ia SUPERNOVA RATE AS A FUNCTION OF HOST GALAXY PROPERTIES. <i>Astrophysical Journal</i> , 2012 , 755, 61	4-7	67
960	CORE-COLLAPSE SUPERNOVAE AND HOST GALAXY STELLAR POPULATIONS. <i>Astrophysical Journal</i> , 2012 , 759, 107	4-7	124
959	DISCOVERY AND EARLY MULTI-WAVELENGTH MEASUREMENTS OF THE ENERGETIC TYPE IC SUPERNOVA PTF12GZK: A MASSIVE-STAR EXPLOSION IN A DWARF HOST GALAXY. 2012 , 760, L33		35

958	TRACKING DOWN THE SOURCE POPULATION RESPONSIBLE FOR THE UNRESOLVED COSMIC 6-8 keV BACKGROUND. <i>Astrophysical Journal</i> , 2012 , 758, 129	4.7	44
957	THE SLOW DEATH (OR REBIRTH?) OF EXTENDED STAR FORMATION IN $z \sim 0.1$ GREEN VALLEY EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2012 , 761, 23	4.7	57
956	THE SPATIAL CLUSTERING OF ROSAT ALL-SKY SURVEY ACTIVE GALACTIC NUCLEI. III. EXPANDED SAMPLE AND COMPARISON WITH OPTICAL ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012 , 746, 1	4.7	74
955	The AMIGA sample of isolated galaxies. <i>Astronomy and Astrophysics</i> , 2012 , 540, A47	5.1	31
954	PRIMUS: THE DEPENDENCE OF AGN ACCRETION ON HOST STELLAR MASS AND COLOR. <i>Astrophysical Journal</i> , 2012 , 746, 90	4.7	201
953	THE SUPPRESSION OF STAR FORMATION AND THE EFFECT OF THE GALAXY ENVIRONMENT IN LOW-REDSHIFT GALAXY GROUPS. <i>Astrophysical Journal</i> , 2012 , 757, 122	4.7	67
952	DEEP ULTRAVIOLET LUMINOSITY FUNCTIONS AT THE INFALL REGION OF THE COMA CLUSTER. <i>Astrophysical Journal</i> , 2012 , 745, 177	4.7	6
951	THE RELATION BETWEEN GALAXY MORPHOLOGY AND ENVIRONMENT IN THE LOCAL UNIVERSE: AN RC3-SDSS PICTURE. <i>Astrophysical Journal</i> , 2012 , 746, 160	4.7	42
950	THE MULTI-EPOCH NEARBY CLUSTER SURVEY: TYPE Ia SUPERNOVA RATE MEASUREMENT IN $z \sim 0.1$ CLUSTERS AND THE LATE-TIME DELAY TIME DISTRIBUTION. <i>Astrophysical Journal</i> , 2012 , 746, 163	4.7	33
949	AKS AND IRAC SELECTION OF HIGH-REDSHIFT EXTREMELY RED OBJECTS. <i>Astrophysical Journal</i> , 2012 , 744, 155	4.7	24
948	Groups and clusters of galaxies in the SDSS DR8. <i>Astronomy and Astrophysics</i> , 2012 , 540, A106	5.1	91
947	INTERNAL KINEMATICS OF GROUPS OF GALAXIES IN THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 7. <i>Astrophysical Journal</i> , 2012 , 758, 50	4.7	25
946	REVEALING VELOCITY DISPERSION AS THE BEST INDICATOR OF A GALAXY'S COLOR, COMPARED TO STELLAR MASS, SURFACE MASS DENSITY, OR MORPHOLOGY. 2012 , 751, L44		92
945	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERING AND THE MASS-TO-NUMBER RATIO OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2012 , 745, 16	4.7	96
944	A UNIFORMLY SELECTED SAMPLE OF LOW-MASS BLACK HOLES IN SEYFERT 1 GALAXIES. <i>Astrophysical Journal</i> , 2012 , 755, 167	4.7	79
943	NEW CONSTRAINTS ON THE EVOLUTION OF THE STELLAR-TO-DARK MATTER CONNECTION: A COMBINED ANALYSIS OF GALAXY-GALAXY LENSING, CLUSTERING, AND STELLAR MASS FUNCTIONS FROM $z = 0.2$ TO $z = 1$. <i>Astrophysical Journal</i> , 2012 , 744, 159	4.7	398
942	THE STAR FORMATION HISTORY AND CHEMICAL EVOLUTION OF STAR-FORMING GALAXIES IN THE NEARBY UNIVERSE. <i>Astrophysical Journal</i> , 2012 , 754, 144	4.7	14
941	GALAXY-SCALE STAR FORMATION ON THE RED SEQUENCE: THE CONTINUED GROWTH OF S0s AND THE QUIESCENCE OF ELLIPTICALS. <i>Astrophysical Journal</i> , 2012 , 755, 105	4.7	78

940	SN 2010ay IS A LUMINOUS AND BROAD-LINED TYPE Ic SUPERNOVA WITHIN A LOW-METALLICITY HOST GALAXY. <i>Astrophysical Journal</i> , 2012 , 756, 184	4.7	41
939	QUENCHING STAR FORMATION AT INTERMEDIATE REDSHIFTS: DOWNSIZING OF THE MASS FLUX DENSITY IN THE GREEN VALLEY. <i>Astrophysical Journal</i> , 2012 , 759, 67	4.7	45
938	THE DEPENDENCE OF QUENCHING UPON THE INNER STRUCTURE OF GALAXIES AT $0.5 < z < 1$. <i>Astrophysical Journal</i> , 2012 , 760, 131	4.7	167
937	THE INTEGRATED STELLAR CONTENT OF DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2012 , 746, 95	4.7	98
936	A STELLAR MASS THRESHOLD FOR QUENCHING OF FIELD GALAXIES. <i>Astrophysical Journal</i> , 2012 , 757, 85	4.7	259
935	Berkeley Supernova Ia Program - I. Observations, data reduction and spectroscopic sample of 582 low-redshift Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 1789-1818	4.3	205
934	An investigation of Sloan Digital Sky Survey imaging data and multiband scaling relations of spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2741-2765	4.3	50
933	Measurements of $H(z)$ and $D_A(z)$ from the two-dimensional two-point correlation function of Sloan Digital Sky Survey luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 226-236	4.3	113
932	The spin of late-type galaxies at redshifts $z \approx 1.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1606-1612	4.3	2
931	Using the XMM-Newton Optical Monitor to Study Cluster Galaxy Evolution. 2012 , 124, 95-113		1
930	EzGal: A Flexible Interface for Stellar Population Synthesis Models. 2012 , 124, 606-615		96
929	Principal Component Analysis with Noisy and/or Missing Data. 2012 , 124, 1015-1023		59
928	The environmental dependence of all the five band luminosities in the volume-limited main galaxy catalogs of the SDSS DR7. 2012 , 36, 1-6		4
927	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 1527-1548	4.3	21
926	Observed versus modelled u, g, r, i, z -band photometry of local galaxies [evaluation of model performance]. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 2376-2391	4.3	12
925	Satellite galaxy number density profiles in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 428-441	4.3	33
924	Rotation rates, sizes and star formation efficiencies of a representative population of simulated disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 379-392	4.3	42
923	An improved method for the identification of galaxy systems: measuring the gravitational redshift by dark matter haloes. 2012 , 427, L6-L10		11

922	Revisiting the Cosmological Principle in a Cellular Framework. 2012 , 33, 399-416		1
921	Multimodality of rich clusters from the SDSS DR8 within the supercluster-void network. <i>Astronomy and Astrophysics</i> , 2012 , 542, A36	5.1	39
920	THE GALAXY OPTICAL LUMINOSITY FUNCTION FROM THE AGN AND GALAXY EVOLUTION SURVEY. <i>Astrophysical Journal</i> , 2012 , 748, 10	4.7	37
919	Galaxy interactions. <i>Astronomy and Astrophysics</i> , 2012 , 539, A45	5.1	47
918	ORIGIN OF 12 μ m EMISSION ACROSS GALAXY POPULATIONS FROM WISE AND SDSS SURVEYS. <i>Astrophysical Journal</i> , 2012 , 748, 80	4.7	67
917	GALAXY SCALE LENSES IN THE RCS2. I. FIRST CATALOG OF CANDIDATE STRONG LENSES. <i>Astrophysical Journal</i> , 2012 , 748, 129	4.7	2
916	THE NATURE OF LINER-LIKE EMISSION IN RED GALAXIES. <i>Astrophysical Journal</i> , 2012 , 747, 61	4.7	185
915	ENVIRONMENTAL EFFECTS ON THE METAL ENRICHMENT OF LOW-MASS GALAXIES IN NEARBY CLUSTERS. <i>Astrophysical Journal</i> , 2012 , 749, 133	4.7	21
914	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION. II. THE QUENCHING OF SATELLITE GALAXIES AS THE ORIGIN OF ENVIRONMENTAL EFFECTS. <i>Astrophysical Journal</i> , 2012 , 757, 4	4.7	282
913	THE DIRECT DETECTION OF COOL, METAL-ENRICHED GAS ACCRETION ONTO GALAXIES AT $z \sim 0.5$. 2012 , 747, L26		119
912	Constraints on the shapes of galaxy dark matter haloes from weak gravitational lensing. <i>Astronomy and Astrophysics</i> , 2012 , 545, A71	5.1	47
911	HOST GALAXY PROPERTIES OF THE SUBLUMINOUS GRB 120422A/SN 2012bz. <i>Astrophysical Journal</i> , 2012 , 758, 92	4.7	8
910	GALAXY GROWTH BY MERGING IN THE NEARBY UNIVERSE. <i>Astrophysical Journal</i> , 2012 , 759, 140	4.7	8
909	THE TAIWAN ECDFS NEAR-INFRARED SURVEY: VERY BRIGHT END OF THE LUMINOSITY FUNCTION AT $z > 7$. <i>Astrophysical Journal</i> , 2012 , 749, 88	4.7	9
908	Environments of galaxies in groups within the supercluster-void network. <i>Astronomy and Astrophysics</i> , 2012 , 545, A104	5.1	40
907	Galaxy counterparts of intervening high- z sub-DLAs/DLAs and Mg II absorbers towards gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2012 , 546, A20	5.1	21
906	Stellar mass map and dark matter distribution in M 31. <i>Astronomy and Astrophysics</i> , 2012 , 546, A4	5.1	113
905	DYNAMICAL MEASUREMENTS OF BLACK HOLE MASSES IN FOUR BRIGHTEST CLUSTER GALAXIES AT 100 Mpc. <i>Astrophysical Journal</i> , 2012 , 756, 179	4.7	97

904	CO-EVOLUTION OF GALAXIES AND CENTRAL BLACK HOLES: OBSERVATIONAL EVIDENCE ON THE TRIGGER OF AGN FEEDBACK. <i>Astrophysical Journal</i> , 2012 , 750, 54	4.7	17
903	Tidal dwarf galaxies in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 70-79	4.3	57
902	A universal ultraviolet-optical colour-colour-magnitude relation of galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1727-1739	4.3	120
901	Herschel?-ATLAS/GAMA: dusty early-type galaxies and passive spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 2545-2578	4.3	90
900	CFHT Legacy Ultraviolet Extension (CLUE): witnessing galaxy transformations up to 7 Mpc from rich cluster cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 126-140	4.3	29
899	The clustering of X-ray-selected active galactic nuclei at $z=0.1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 514-525	4.3	32
898	Bayesian cluster finder: clusters in the CFHTLS Archive Research Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1167-1182	4.3	23
897	Spheroidal post-mergers in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 2139-2146	4.3	22
896	Photometric redshift requirements for lens galaxies in galaxy-galaxy lensing analyses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4.3	24
895	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1239-1262	4.3	124
894	Evolutionary properties of the low-luminosity galaxy population in the NGC 5044 Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 3427-3450	4.3	7
893	Evolution of the most massive galaxies to $z=0.6$. A new method for physical parameter estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4.3	71
892	Dust reddening in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4.3	21
891	Galaxy triplets in Sloan Digital Sky Survey Data Release 7. Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 1897-1907	4.3	16
890	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at z <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4.3	181
889	Astrophysically motivated bulge-disc decompositions of Sloan Digital Sky Survey galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 2277-2302	4.3	109
888	Herschel-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 3027-3059	4.3	70
887	Young ages and other intriguing properties of massive compact galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 632-646	4.3	36

886	Type 1 AGN at low z- I. Emission properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 600-631	4-3	79
885	Sample variance in photometric redshift calibration: cosmological biases and survey requirements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 909-924	4-3	40
884	Galaxy Zoo: dust and molecular gas in early-type galaxies with prominent dust lanes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 49-58	4-3	48
883	A robust distance measurement and dark energy constraints from the spherically averaged correlation function of Sloan Digital Sky Survey luminous red Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1474-1484	4-3	19
882	Galaxy Zoo: the environmental dependence of bars and bulges in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1485-1502	4-3	88
881	Galaxy groups and haloes in the seventh data release of the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1583-1595	4-3	19
880	On the hunt for ultramassive black holes in brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 224-231	4-3	48
879	Galaxy evolution in groups and clusters: star formation rates, red sequence fractions and the persistent bimodality. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 232-243	4-3	318
878	On galaxies and homology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 635-648	4-3	6
877	Satellite abundances around bright isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 2574-2598	4-3	93
876	The structures of distant galaxies - V. The evolution of galaxy structure in stellar mass at z. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1852-1876	4-3	14
875	Galaxy Zoo and ALFALFA: atomic gas and the regulation of star formation in barred disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 2180-2192	4-3	105
874	Evolution of the red sequence giant to dwarf ratio in galaxy clusters out to $z \sim 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 204-221	4-3	21
873	Close companions to brightest cluster galaxies: support for minor mergers and downsizing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 287-295	4-3	35
872	THE AVERAGE STAR FORMATION HISTORIES OF GALAXIES IN DARK MATTER HALOS FROM $z = 0-8$. <i>Astrophysical Journal</i> , 2013 , 770, 57	4-7	1365
871	Generation of a Near Infra-Red Guide Star Catalog for Thirty-Meter Telescope Observations. 2013 , 34, 175-192		0
870	Modeling the Panchromatic Spectral Energy Distributions of Galaxies. 2013 , 51, 393-455		447
869	HOST GALAXIES OF TYPE Ia SUPERNOVAE FROM THE NEARBY SUPERNOVA FACTORY. <i>Astrophysical Journal</i> , 2013 , 770, 107	4-7	52

868	The challenge of large and empty voids in the SDSS DR7 redshift survey. <i>Astronomy and Astrophysics</i> , 2013 , 553, A15	5.1	22
867	THE CONNECTION BETWEEN GALAXIES AND DARK MATTER STRUCTURES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2013 , 771, 30	4.7	266
866	TESTING DIAGNOSTICS OF NUCLEAR ACTIVITY AND STAR FORMATION IN GALAXIES AT $z > 1$. 2013 , 763, L6		44
865	THE COS-HALOS SURVEY: RATIONALE, DESIGN, AND A CENSUS OF CIRCUMGALACTIC NEUTRAL HYDROGEN. <i>Astrophysical Journal</i> , 2013 , 777, 59	4.7	244
864	The ATLAS3D project IXV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1709-1741	4.3	424
863	The evolution of the rest-frame J- and H-band luminosity function of galaxies to $z=3.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 881-894	4.3	14
862	Estimating gas masses and dust-to-gas ratios from optical spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 2112-2140	4.3	44
861	Evolutionary paths among different red galaxy types at 0.3 <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 999-1019	4.3	26
860	The stellar masses of galaxies from the 3.4 μ m band of the WISE All-Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 2946-2957	4.3	53
859	The intrinsic shape of galaxies in SDSS/Galaxy Zoo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 2153-2166	4.3	35
858	How well can we really estimate the stellar masses of galaxies from broad-band photometry?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 87-114	4.3	113
857	The redshift and mass dependence on the formation of the Hubble sequence at $z > 1$ from CANDELS/UDS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 1185-1201	4.3	97
856	Non-parametric cell-based photometric proxies for galaxy morphology: methodology and application to the morphologically defined star formation rate-stellar mass relation of spiral galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 437, 3883-3917	4.3	8
855	The hybrid solution for the Fundamental Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 45-63	4.3	15
854	Early-type galaxies have been the predominant morphological class for massive galaxies since only $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1460-1478	4.3	111
853	Using multipoles of the correlation function to measure $H(z)$, $D_A(z)$ and $\sigma_8(z)$ from Sloan Digital Sky Survey luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 2634-2644	4.3	23
852	Re-Calibration of SDF/SXDS Photometric Catalogs of Suprime-Cam with SDSS Data Release 8. 2013 , 65, 22		14
851	Halo occupation distribution modelling of green valley galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2548-2564	4.3	22

850	The effect of environment on discs and bulges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2141-2162	4-3	27
849	Towards a physical picture of star formation quenching: the photometric properties of recently quenched galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2212-2227	4-3	57
848	The stellar mass-size relation for the most isolated galaxies in the local Universe?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 325-335	4-3	44
847	The merger fraction of active and inactive galaxies in the local Universe through an improved non-parametric classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 2661-2672	4-3	37
846	Using head-tail galaxies to constrain the intracluster magnetic field: an in-depth study of PKS J0334-0900. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 243-257	4-3	20
845	The WiggleZ Dark Energy Survey: star formation in UV-luminous galaxies from their luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 257-281	4-3	5
844	Galaxy And Mass Assembly (GAMA): improved cosmic growth measurements using multiple tracers of large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3089-3105	4-3	117
843	Improved photometric redshifts via enhanced estimates of system response, galaxy templates and magnitude priors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 2766-2777	4-3	22
842	Galaxy evolution in groups and clusters: satellite star formation histories and quenching time-scales in a hierarchical Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 336-358	4-3	367
841	MegaMorph [multiwavelength measurement of galaxy structure. Sfsic profile fits to galaxies near and far. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 623-649	4-3	59
840	Red bulgeless galaxies in SDSS DR7. Are there any AGN hosts?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 2426-2434	4-3	6
839	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2407-2424	4-3	48
838	MegaMorph [multiwavelength measurement of galaxy structure: complete Sfsic profile information from modern surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 330-369	4-3	100
837	Lightcone mock catalogues from semi-analytic models of galaxy formation II. Construction and application to the BzK colour selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 556-578	4-3	122
836	Classification and analysis of emission-line galaxies using mean field independent component analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 3510-3536	4-3	16
835	S0 galaxies in the Coma cluster: environmental dependence of the S0 offset from the Tully-Fisher relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 2667-2692	4-3	19
834	The nature of extremely red galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 2503-2508	4-3	11
833	Modelling the anisotropic two-point galaxy correlation function on small scales and single-probe measurements of $H(z)$, $D_A(z)$ and $f(z)$ $\delta(z)$ from the Sloan Digital Sky Survey DR7 luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 255-262	4-3	162

832	The ATLAS3D project LXXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1894-1913	4.3	63
831	Galaxy And Mass Assembly (GAMA): the life and times of L? galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 167-193	4.3	38
830	Brighter galaxy bias: underestimating the velocity dispersions of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 2606-2615	4.3	32
829	PRIMUS: INFRARED AND X-RAY AGN SELECTION TECHNIQUES AT 0.2 . <i>Astrophysical Journal</i> , 2013 , 770, 40	4.7	60
828	DWARF GALAXIES WITH OPTICAL SIGNATURES OF ACTIVE MASSIVE BLACK HOLES. <i>Astrophysical Journal</i> , 2013 , 775, 116	4.7	265
827	Galaxy And Mass Assembly: evolution of the H luminosity function and star formation rate density up to z Monthly Notices of the Royal Astronomical Society, 2013 , 433, 2764-2789	4.3	83
826	THE COS-HALOS SURVEY: AN EMPIRICAL DESCRIPTION OF METAL-LINE ABSORPTION IN THE LOW-REDSHIFT CIRCUMGALACTIC MEDIUM. 2013 , 204, 17		231
825	MAGIICAT I. THE Mg II ABSORBER-GALAXY CATALOG. <i>Astrophysical Journal</i> , 2013 , 776, 114	4.7	73
824	THE METAL AVERSION OF LONG-DURATION GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2013 , 774, 119	4.7	103
823	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. III. GALAXY PHOTOMETRIC MEASUREMENTS AND THE SPATIALLY RESOLVED COLOR PROPERTIES OF EARLY- AND LATE-TYPE SATELLITES IN DIVERSE ENVIRONMENTS. <i>Astrophysical Journal</i> , 2013 , 777, 116	4.7	31
822	A DEEP SEARCH FOR FAINT GALAXIES ASSOCIATED WITH VERY LOW-REDSHIFT C IV ABSORBERS: A CASE WITH COLD-ACCRETION CHARACTERISTICS. 2013 , 779, L17		19
821	ON THE STAR FORMATION-AGN CONNECTION AT z ? 0.3. 2013 , 765, L33		38
820	USING COLORS TO IMPROVE PHOTOMETRIC METALLICITY ESTIMATES FOR GALAXIES. <i>Astrophysical Journal</i> , 2013 , 775, 125	4.7	13
819	ACTIVITY IN GALACTIC NUCLEI OF COMPACT GROUP GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2013 , 771, 106	4.7	14
818	THE JHU-SDSS METAL ABSORPTION LINE CATALOG: REDSHIFT EVOLUTION AND PROPERTIES OF Mg II ABSORBERS. <i>Astrophysical Journal</i> , 2013 , 770, 130	4.7	116
817	CONNECTING TRANSITIONS IN GALAXY PROPERTIES TO REFUELING. <i>Astrophysical Journal</i> , 2013 , 777, 42	4.7	43
816	STELLAR MASS VERSUS STELLAR VELOCITY DISPERSION: WHICH IS BETTER FOR LINKING GALAXIES TO THEIR DARK MATTER HALOS?. 2013 , 762, L7		12
815	STUDYING INTERCLUSTER GALAXY FILAMENTS THROUGH STACKING gmBCG GALAXY CLUSTER PAIRS. <i>Astrophysical Journal</i> , 2013 , 773, 115	4.7	15

814	DUST-OBSCURED GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2013 , 769, 116	4-7	12
813	EVIDENCE FOR A ~300 MEGAPARSEC SCALE UNDER-DENSITY IN THE LOCAL GALAXY DISTRIBUTION. <i>Astrophysical Journal</i> , 2013 , 775, 62	4-7	93
812	PHOTOMETRIC PROPERTIES AND LUMINOSITY FUNCTION OF NEARBY MASSIVE EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2013 , 773, 37	4-7	25
811	MULTI-WAVELENGTH STUDIES OF SPECTACULAR RAM-PRESSURE STRIPPING OF A GALAXY. II. STAR FORMATION IN THE TAIL. <i>Astrophysical Journal</i> , 2013 , 778, 91	4-7	25
810	CLASSIFYING SUPERNOVAE USING ONLY GALAXY DATA. <i>Astrophysical Journal</i> , 2013 , 778, 167	4-7	23
809	GEMINI SPECTROSCOPY OF THE SHORT-HARD GAMMA-RAY BURST GRB 130603B AFTERGLOW AND HOST GALAXY. <i>Astrophysical Journal</i> , 2013 , 777, 94	4-7	31
808	THE OPTICAL GREEN VALLEY VERSUS MID-INFRARED CANYON IN COMPACT GROUPS. <i>Astrophysical Journal</i> , 2013 , 775, 129	4-7	20
807	NEBULAR ATTENUATION IN H α SELECTED STAR-FORMING GALAXIES AT $z = 0.8$ FROM THE NewH β SURVEY. <i>Astronomical Journal</i> , 2013 , 145, 47	4-9	39
806	STAR-FORMING GALAXY EVOLUTION IN NEARBY RICH CLUSTERS. <i>Astrophysical Journal</i> , 2013 , 773, 86	4-7	18
805	STELLAR MASS-GAP AS A PROBE OF HALO ASSEMBLY HISTORY AND CONCENTRATION: YOUTH HIDDEN AMONG OLD FOSSILS. <i>Astrophysical Journal</i> , 2013 , 777, 154	4-7	22
804	THE STRUCTURE OF THE MERGING RCS 231953+00 SUPERCLUSTER AT $z \sim 0.9$. <i>Astrophysical Journal</i> , 2013 , 768, 104	4-7	10
803	NO STRIPPED HYDROGEN IN THE NEBULAR SPECTRA OF NEARBY TYPE Ia SUPERNOVA 2011fe. 2013 , 762, L5		97
802	ON THE LACK OF EVOLUTION IN GALAXY STAR FORMATION EFFICIENCY. 2013 , 762, L31		170
801	Efficient satellite quenching at $z \sim 1$ from the GEEC2 spectroscopic survey of galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 1090-1106	4-3	47
800	The ALHAMBRA survey: reliable morphological catalogue of 22'051 early- and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 3444-3461	4-3	23
799	Groups of two galaxies in SDSS: implications of colours on star formation quenching time-scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 635-649	4-3	10
798	Neutral atomic hydrogen (H i) gas evolution in field galaxies at $z \sim 0.1$ and ~ 0.2 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 2693-2706	4-3	67
797	Galaxy triplets in Sloan Digital Sky Survey Data Release 7 - II. A connection with compact groups?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 3547-3558	4-3	12

796	GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies II. z 0.06 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 1929-1946	4-3	25
795	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013 , 769, 130	4-7	62
794	A LINK BETWEEN STAR FORMATION QUENCHING AND INNER STELLAR MASS DENSITY IN SLOAN DIGITAL SKY SURVEY CENTRAL GALAXIES. <i>Astrophysical Journal</i> , 2013 , 776, 63	4-7	194
793	Far-Infrared and submillimeter properties of SDSS galaxies in the Herschel ATLAS science demonstration phase field. 2013 , 13, 179-196		5
792	Herschel-ATLAS/GAMA: What determines the far-infrared properties of radio galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 609-625	4-3	12
791	X-ray luminosity functions of different morphological and X-ray type AGN populations. 2013 , 334, 288-299		
790	TIGHT CORRELATIONS BETWEEN MASSIVE GALAXY STRUCTURAL PROPERTIES AND DYNAMICS: THE MASS FUNDAMENTAL PLANE WAS IN PLACE BY $z \sim 2$. 2013 , 779, L21		50
789	A GALACTIC WEIGH-IN: MASS MODELS OF SINGS GALAXIES USING CHEMO-SPECTROPHOTOMETRIC GALACTIC EVOLUTION MODELS. <i>Astrophysical Journal</i> , 2013 , 773, 173 ⁴⁻⁷		8
788	Giga-z : A 100,000 OBJECT SUPERCONDUCTING SPECTROPHOTOMETER FOR LSST FOLLOW-UP. 2013 , 208, 8		7
787	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. <i>Astrophysical Journal</i> , 2013 , 772, 104	4-7	14
786	PRIMUS: CONSTRAINTS ON STAR FORMATION QUENCHING AND GALAXY MERGING, AND THE EVOLUTION OF THE STELLAR MASS FUNCTION FROM $z=0-1$. <i>Astrophysical Journal</i> , 2013 , 767, 50	4-7	375
785	Dependence of galaxy quenching on halo mass and distance from its centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 3306-3326	4-3	143
784	Cosmological parameter constraints from galaxy-galaxy lensing and galaxy clustering with the SDSS DR7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1544-1575	4-3	203
783	A CENSUS OF BROAD-LINE ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES: COEVAL STAR FORMATION AND RAPID BLACK HOLE GROWTH. <i>Astrophysical Journal</i> , 2013 , 763, 133	4-7	29
782	THE DENSITY PROFILES OF MASSIVE, RELAXED GALAXY CLUSTERS. I. THE TOTAL DENSITY OVER THREE DECADES IN RADIUS. <i>Astrophysical Journal</i> , 2013 , 765, 24	4-7	201
781	Towards a resolved Kennicutt-Schmidt law at high redshift. <i>Astronomy and Astrophysics</i> , 2013 , 553, A130 ^{5,1}		50
780	DISK MASS-TO-LIGHT RATIO DISTRIBUTION FROM STELLAR POPULATION SYNTHESIS: APPLICATION TO ROTATION CURVE DECOMPOSITION OF NGC 5278 (KPG 390 A). <i>Astrophysical Journal</i> , 2013 , 765, 7	4-7	7
779	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 557, A52	5-1	117

778	The galaxy stellar mass function and its evolution with time show no dependence on global environment. <i>Astronomy and Astrophysics</i> , 2013 , 550, A58	5.1	48
777	The relationship between radio power at 22 and 43 GHz and black hole properties of AGN in elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2013 , 560, A80	5.1	13
776	Cosmological model dependence of the galaxy luminosity function: far-infrared results in the Lemaître-Tolman-Bondi model. <i>Astronomy and Astrophysics</i> , 2013 , 558, A15	5.1	4
775	COSMOLOGY WITH PHOTOMETRICALLY CLASSIFIED TYPE Ia SUPERNOVAE FROM THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , 2013 , 763, 88	4.7	82
774	AGN and QSOs in the eROSITA All-Sky Survey. <i>Astronomy and Astrophysics</i> , 2013 , 558, A89	5.1	37
773	A SAMPLE OF SEYFERT-2 GALAXIES WITH ULTRALUMINOUS GALAXY-WIDE NARROW-LINE REGIONS: QUASAR LIGHT ECHOES?. <i>Astrophysical Journal</i> , 2013 , 763, 60	4.7	41
772	Effects of the environment on galaxies in the Catalogue of Isolated Galaxies: physical satellites and large scale structure. <i>Astronomy and Astrophysics</i> , 2014 , 564, A94	5.1	18
771	Large-scale peculiar velocities through the galaxy luminosity function at $z \sim 0.1$. 2014 , 11, 332-335		
770	STELLAR KINEMATICS AND STRUCTURAL PROPERTIES OF VIRGO CLUSTER DWARF EARLY-TYPE GALAXIES FROM THE SMAKCED PROJECT. II. THE SURVEY AND A SYSTEMATIC ANALYSIS OF KINEMATIC ANOMALIES AND ASYMMETRIES. 2014 , 215, 17		46
769	Revisiting the dichotomy of early-type galaxies. 2014 , 14, 144-158		1
768	THE ABUNDANCE PROPERTIES OF NEARBY LATE-TYPE GALAXIES. II. THE RELATION BETWEEN ABUNDANCE DISTRIBUTIONS AND SURFACE BRIGHTNESS PROFILES. <i>Astronomical Journal</i> , 2014 , 148, 134	4.9	28
767	SHELS: A COMPLETE GALAXY REDSHIFT SURVEY WITH $R > 20.6$. 2014 , 213, 35		39
766	The green valley is a red herring: Galaxy Zoo reveals two evolutionary pathways towards quenching of star formation in early- and late-type galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 889-907	4.3	381
765	The large-scale distribution of cool gas around luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3139-3155	4.3	63
764	The dark side of galaxy colour: evidence from new SDSS measurements of galaxy clustering and lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 729-743	4.3	75
763	Satellite abundances around bright isolated galaxies III. Radial distribution and environmental effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1363-1378	4.3	59
762	Satellite galaxies around present-day massive ellipticals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 347-360	4.3	18
761	Interacting galaxies: corotating and counter-rotating systems with tidal tails. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 1784-1793	4.3	15

760	Empirical ugri-UBVRc transformations for galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 890-898	4-3	13
759	Discovery of a transparent sightline at ≈ 20 kpc from an interacting pair of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3039-3048	4-3	15
758	The significant contribution of minor mergers to the cosmic star formation budget. 2014 , 437, L41-L45		70
757	The dependence of the galaxy mass-metallicity relation on environment and the implied metallicity of the IGM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 262-270	4-3	56
756	A multiple dry merger at $z = 0.18$: witnessing the assembly of a massive elliptical galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 288-298	4-3	2
755	MegaMorph [multiwavelength measurement of galaxy structure: physically meaningful bulge+disc decomposition of galaxies near and far. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3603-3621	4-3	28
754	Mining circumgalactic baryons in the low-redshift universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2061-2081	4-3	99
753	Multiwavelength investigations of co-evolution of bright cluster galaxies and their host clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 588-600	4-3	14
752	Optimizing spectroscopic and photometric galaxy surveys: efficient target selection and survey strategy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2218-2232	4-3	6
751	Modelling mass distribution in elliptical galaxies: mass profiles and their correlation with velocity dispersion profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 3670-3687	4-3	27
750	The effect of the environment on the stellar mass+size relationship for present-day galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 682-699	4-3	39
749	Star formation and environmental quenching of GEEC2 group galaxies at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3070-3085	4-3	28
748	The angular clustering of infrared-selected obscured and unobscured quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 3443-3453	4-3	48
747	The ensemble optical variability of type-1 AGN in the Sloan Digital Sky Survey Data Release 7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3078-3088	4-3	8
746	The Spitzer Local Volume Legacy (LVL) global optical photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 881-889	4-3	28
745	Star formation rates of star-forming galaxies from the WISE All-Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 97-115	4-3	20
744	From voids to Coma: the prevalence of pre-processing in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3564-3586	4-3	45
743	Discovery of a cold stellar stream in the ATLAS DR1 data. 2014 , 442, L85-L89		63

742	Learning the fundamental mid-infrared spectral components of galaxies with non-negative matrix factorization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 241-261	4-3	6
741	The connection between galaxy structure and quenching efficiency. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 843-858	4-3	78
740	The local hole revealed by galaxy counts and redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 2146-2162	4-3	41
739	Spectroscopic failures in photometric redshift calibration: cosmological biases and survey requirements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 129-146	4-3	24
738	The GEEC2 spectroscopic survey of Galaxy groups at 0.8'. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2679-2694	4-3	37
737	Tracing the cosmic velocity field at $z \sim 0.1$ from galaxy luminosities in the SDSS DR7. 2014 , 2014, 019-019		17
736	Galaxy Zoo: CANDELS barred discs and bar fractions?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 3466-3474	4-3	54
735	STELLAR MASS AND COLOR DEPENDENCE OF THE THREE-POINT CORRELATION FUNCTION OF GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2014 , 780, 139	4-7	15
734	FAINT DWARFS IN NEARBY GROUPS. <i>Astrophysical Journal</i> , 2014 , 788, 188	4-7	6
733	STAR FORMATION AND SUBSTRUCTURE IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014 , 783, 136	4-7	20
732	OPTICAL VARIABILITY OF THE ACCRETION DISK AROUND THE INTERMEDIATE-MASS BLACK HOLE ESO 243-49 HLX-1 DURING THE 2012 OUTBURST. 2014 , 780, L9		17
731	TRACING THE EVOLUTION OF ACTIVE GALACTIC NUCLEI HOST GALAXIES OVER THE LAST 9 Gyr OF COSMIC TIME. <i>Astrophysical Journal</i> , 2014 , 783, 40	4-7	34
730	ULTRALUMINOUS INFRARED GALAXIES IN THE AKARI ALL-SKY SURVEY. <i>Astrophysical Journal</i> , 2014 , 797, 54	4-7	26
729	PRIMUS: GALAXY CLUSTERING AS A FUNCTION OF LUMINOSITY AND COLOR AT 0.2. <i>Astrophysical Journal</i> , 2014 , 784, 128	4-7	48
728	X-RAY-SELECTED GALAXY GROUPS IN BOOTES. <i>Astrophysical Journal</i> , 2014 , 794, 88	4-7	6
727	A SPECTROSCOPIC SURVEY OF WISE-SELECTED OBSCURED QUASARS WITH THE SOUTHERN AFRICAN LARGE TELESCOPE. <i>Astrophysical Journal</i> , 2014 , 795, 124	4-7	28
726	Star formation and AGN activity in interacting galaxies: a near-UV perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 2137-2145	4-3	21
725	Colour matters: the effects of lensing on the positional offsets between optical and submillimetre galaxies in Herschel-ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 1884-1892	4-3	14

724	The pre-processing of subhaloes in SDSS groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 406-418	4-3	43
723	More than just halo mass: modelling how the red galaxy fraction depends on multiscale density in an HOD framework. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2233-2252	4-3	3
722	The discrepancy between dynamical and stellar masses in massive compact galaxies traces non-homology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1634-1648	4-3	14
721	A CENSUS OF STAR-FORMING GALAXIES IN THE $z \sim 9-10$ UNIVERSE BASED ON HST+SPITZER OBSERVATIONS OVER 19 CLASH CLUSTERS: THREE CANDIDATE $z \sim 9-10$ GALAXIES AND IMPROVED CONSTRAINTS ON THE STAR FORMATION RATE DENSITY AT $z \sim 9.2$. <i>Astrophysical Journal</i> , 2014 , 795, 126	4-7	144
720	THE MASS-INDEPENDENCE OF SPECIFIC STAR FORMATION RATES IN GALACTIC DISKS. 2014 , 785, L36		90
719	STAR FORMATION TRENDS IN THE UNRELAXED, POST-MERGER CLUSTER A2255. <i>Astrophysical Journal</i> , 2014 , 794, 31	4-7	5
718	EVIDENCE FOR UBIQUITOUS COLLIMATED GALACTIC-SCALE OUTFLOWS ALONG THE STAR-FORMING SEQUENCE AT $z \sim 0.5$. <i>Astrophysical Journal</i> , 2014 , 794, 156	4-7	213
717	THE EFFECTS OF THE LOCAL ENVIRONMENT ON ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014 , 788, 140	4-7	14
716	QUENCHING DEPENDS ON MORPHOLOGIES: IMPLICATIONS FROM THE ULTRAVIOLET-OPTICAL RADIAL COLOR DISTRIBUTIONS IN GREEN VALLEY GALAXIES. 2014 , 792, L4		13
715	A CATALOG OF BULGE, DISK, AND TOTAL STELLAR MASS ESTIMATES FOR THE SLOAN DIGITAL SKY SURVEY. 2014 , 210, 3		141
714	EVOLUTION OF THE MAJOR MERGER GALAXY PAIR FRACTION AT z . <i>Astrophysical Journal</i> , 2014 , 795, 157	4-7	22
713	The H I mass function and velocity width function of void galaxies in the Arecibo Legacy Fast ALFA Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3559-3570	4-3	27
712	THE MASS DEPENDENCE OF DWARF SATELLITE GALAXY QUENCHING. <i>Astrophysical Journal</i> , 2014 , 792, 141	4-7	32
711	AN ACCURATE NEW METHOD OF CALCULATING ABSOLUTE MAGNITUDES AND K -CORRECTIONS APPLIED TO THE SLOAN FILTER SET. <i>Astrophysical Journal</i> , 2014 , 797, 104	4-7	5
710	THE PROPERTIES AND FATE OF THE GALACTIC CENTER G2 CLOUD. <i>Astrophysical Journal</i> , 2014 , 783, 31	4-7	23
709	ARE (PSEUDO)BULGES IN ISOLATED GALAXIES ACTUALLY PRIMORDIAL RELICS?. 2014 , 788, L39		25
708	MASSIVE STAR-FORMING HOST GALAXIES OF QUASARS ON SLOAN DIGITAL SKY SURVEY STRIPE 82. <i>Astrophysical Journal</i> , 2014 , 780, 162	4-7	33
707	FROM STARBURST TO QUIESCENCE: TESTING ACTIVE GALACTIC NUCLEUS FEEDBACK IN RAPIDLY QUENCHING POST-STARBURST GALAXIES. <i>Astrophysical Journal</i> , 2014 , 792, 84	4-7	76

706	THE COS-DWARFS SURVEY: THE CARBON RESERVOIR AROUND SUB-L* GALAXIES. <i>Astrophysical Journal</i> , 2014 , 796, 136	4-7	160
705	BULGELESS GALAXIES AT INTERMEDIATE REDSHIFT: SAMPLE SELECTION, COLOR PROPERTIES, AND THE EXISTENCE OF POWERFUL ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014 , 782, 22	4-7	10
704	Ultraviolet-excess sources with a red/infrared counterpart: low-mass companions, debris discs and QSO selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2-13	4-3	5
703	Galaxy And Mass Assembly (GAMA): the dependence of the galaxy luminosity function on environment, redshift and colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2125-2145	4-3	43
702	DWARF GALAXY DARK MATTER DENSITY PROFILES INFERRED FROM STELLAR AND GAS KINEMATICS. <i>Astrophysical Journal</i> , 2014 , 789, 63	4-7	93
701	Galaxy evolution near groups and clusters: ejected satellites and the spatial extent of environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2687-2700	4-3	103
700	Describing galaxy weak lensing measurements from tenths to tens of Mpc and up to $z \sim 0.6$ with a single model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 377-390	4-3	14
699	The influence of the environmental history on quenching star formation in a Λ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 2938-2959	4-3	74
698	LUMINOSITY AND REDSHIFT DEPENDENCE OF THE COVERING FACTOR OF ACTIVE GALACTIC NUCLEI VIEWED WITHWISEAND SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2014 , 788, 45	4-7	35
697	AN INVERSE COMPTON ORIGIN FOR THE 55 GeV PHOTON IN THE LATE AFTERGLOW OF GRB 130907A. <i>Astrophysical Journal</i> , 2014 , 788, 156	4-7	6
696	Investigating evidence for different black hole accretion modes since redshift $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 339-352	4-3	29
695	On the universality of void density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 601-609	4-3	37
694	AN ATLAS OF GALAXY SPECTRAL ENERGY DISTRIBUTIONS FROM THE ULTRAVIOLET TO THE MID-INFRARED. 2014 , 212, 18		149
693	SUPERLUMINOUS SUPERNOVAE AS STANDARDIZABLE CANDLES AND HIGH-REDSHIFT DISTANCE PROBES. <i>Astrophysical Journal</i> , 2014 , 796, 87	4-7	69
692	The star formation activity in cosmic voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 4045-4054	4-3	27
691	Testing isotropy in the local Universe. 2014 , 2014, 070-070		30
690	Tracing mass and light in the Universe: where is the dark matter?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2505-2514	4-3	34
689	Galaxy masses. 2014 , 86, 47-119		188

688	ISOPHOTAL SHAPES OF EARLY-TYPE GALAXIES TO VERY FAINT LEVELS. <i>Astrophysical Journal</i> , 2014 , 787, 102	4.7	2
687	Detecting filamentary pattern in the cosmic web: a catalogue of filaments for the SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3465-3482	4.3	151
686	A CANDIDATE MASSIVE BLACK HOLE IN THE LOW-METALLICITY DWARF GALAXY PAIR MRK 709. 2014 , 787, L30		59
685	The star formation history of CALIFA galaxies: Radial structures. <i>Astronomy and Astrophysics</i> , 2014 , 562, A47	5.1	118
684	SDSS superclusters: morphology and galaxy content. <i>Astronomy and Astrophysics</i> , 2014 , 562, A87	5.1	47
683	Flux- and volume-limited groups/clusters for the SDSS galaxies: catalogues and mass estimation. <i>Astronomy and Astrophysics</i> , 2014 , 566, A1	5.1	132
682	CALIFA: a diameter-selected sample for an integral field spectroscopy galaxy survey. <i>Astronomy and Astrophysics</i> , 2014 , 569, A1	5.1	170
681	Studying the dwarf galaxies in nearby groups of galaxies: Spectroscopic and photometric data. 2014 , 335, 992-1013		2
680	A new population of recently quenched elliptical galaxies in the SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 533-557	4.3	41
679	Galaxy and Mass Assembly (GAMA): luminosity function evolution. 2014 , 10, 40-44		
678	Low-redshift quasars in the SDSS Stripe 82. Host galaxy colours and close environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 4103-4113	4.3	8
677	The SAMI Galaxy Survey: unveiling the nature of kinematically offset active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 2780-2792	4.3	15
676	Growth Rate of Cosmological Perturbations at $z \sim 0.1$ from a New Observational Test. 2015 , 115, 011301		60
675	DEMOGRAPHICS OF ISOLATED GALAXIES ALONG THE HUBBLE SEQUENCE. 2015 , 220, 3		16
674	UNVEILING THE MILKY WAY: A NEW TECHNIQUE FOR DETERMINING THE OPTICAL COLOR AND LUMINOSITY OF OUR GALAXY. <i>Astrophysical Journal</i> , 2015 , 809, 96	4.7	33
673	THE OPTICAL LUMINOSITY FUNCTION OF VOID GALAXIES IN THE SDSS AND ALFALFA SURVEYS. <i>Astrophysical Journal</i> , 2015 , 810, 108	4.7	21
672	EVIDENCE FOR THE UNIVERSALITY OF PROPERTIES OF RED-SEQUENCE GALAXIES IN X-RAY- AND RED-SEQUENCE-SELECTED CLUSTERS AT $z \sim 1$. <i>Astrophysical Journal</i> , 2015 , 812, 138	4.7	19
671	STELLAR POPULATIONS AND THE STAR FORMATION HISTORIES OF LSB GALAXIES. V. WFC3 COLOR-MAGNITUDE DIAGRAMS. <i>Astronomical Journal</i> , 2015 , 150, 72	4.9	8

670	PRIMUS: THE EFFECT OF PHYSICAL SCALE ON THE LUMINOSITY DEPENDENCE OF GALAXY CLUSTERING VIA CROSS-CORRELATIONS. <i>Astrophysical Journal</i> , 2015 , 811, 90	4-7	6
669	THE BIASES OF OPTICAL LINE-RATIO SELECTION FOR ACTIVE GALACTIC NUCLEI AND THE INTRINSIC RELATIONSHIP BETWEEN BLACK HOLE ACCRETION AND GALAXY STAR FORMATION. <i>Astrophysical Journal</i> , 2015 , 811, 26	4-7	78
668	RELATIONS BETWEEN CENTRAL BLACK HOLE MASS AND TOTAL GALAXY STELLAR MASS IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2015 , 813, 82	4-7	279
667	ULTRA-LARGE-SCALE COSMOLOGY IN NEXT-GENERATION EXPERIMENTS WITH SINGLE TRACERS. <i>Astrophysical Journal</i> , 2015 , 814, 145	4-7	90
666	A HIGH-RESOLUTION HUBBLE SPACE TELESCOPE STUDY OF APPARENT LYMAN CONTINUUM LEAKERS AT $z \sim 3$. <i>Astrophysical Journal</i> , 2015 , 810, 107	4-7	72
665	FUNDAMENTAL PARAMETERS AND SPECTRAL ENERGY DISTRIBUTIONS OF YOUNG AND FIELD AGE OBJECTS WITH MASSES SPANNING THE STELLAR TO PLANETARY REGIME. <i>Astrophysical Journal</i> , 2015 , 810, 158	4-7	203
664	SCALING RELATIONS BETWEEN WARM GALACTIC OUTFLOWS AND THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , 2015 , 811, 149	4-7	86
663	Oxygen abundance distributions in six late-type galaxies based on SALT spectra of H II regions. <i>Astronomy and Astrophysics</i> , 2015 , 582, A35	5-1	3
662	THE GALAXY POPULATION IN VOIDS: ARE ALL VOIDS THE SAME?. 2015 , 803, L13		10
661	Testing Sunyaev-Zel'dovich measurements of the hot gas content of dark matter haloes using synthetic skies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3868-3881	4-3	48
660	Structure and dynamics of the supercluster of galaxies SC0028-0005. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 868-878	4-3	10
659	Galaxy Cluster Mass Reconstruction Project III. Quantifying scatter and bias using contrasting mock catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 1897-1920	4-3	57
658	On optical mass estimation methods for galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3082-3106	4-3	14
657	Data augmentation for machine learning redshifts applied to Sloan Digital Sky Survey galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 305-316	4-3	29
656	The alignment of satellite galaxies and cosmic filaments: observations and simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2727-2738	4-3	60
655	On the radial abundance gradients in discs of irregular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3254-3263	4-3	30
654	The triggering of local AGN and their role in regulating star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 774-783	4-3	27
653	The systematic search for $z \gtrsim 5$ active galactic nuclei in the Chandra Deep Field South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 3167-3195	4-3	64

652	The massive end of the stellar mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 4027-4036	4.3	36
651	A derivation of masses and total luminosities of galaxy groups and clusters in the maxBCG catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 2345-2352	4.3	7
650	Unifying X-ray scaling relations from galaxies to clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3806-3826	4.3	87
649	Calcium H&K and sodium D absorption induced by the interstellar and circumgalactic media of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 511-519	4.3	22
648	THE STRIPE 82 MASSIVE GALAXY PROJECT. I. CATALOG CONSTRUCTION. 2015 , 221, 15		34
647	Catalogues of isolated galaxies, isolated pairs, and isolated triplets in the local Universe. <i>Astronomy and Astrophysics</i> , 2015 , 578, A110	5.1	51
646	Evolution of the luminosity-to-halo mass relation of LRGs from a combined analysis of SDSS-DR10+RCS2. <i>Astronomy and Astrophysics</i> , 2015 , 579, A26	5.1	16
645	Constraining the role of novae as progenitors of type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2015 , 583, A140	5.1	10
644	Photometric scaling relations of anti-truncated stellar discs in S0-Scd galaxies. <i>Astronomy and Astrophysics</i> , 2015 , 580, A33	5.1	7
643	AN X-RAY-SELECTED SAMPLE OF CANDIDATE BLACK HOLES IN DWARF GALAXIES. <i>Astrophysical Journal</i> , 2015 , 805, 12	4.7	61
642	Measuring galaxy environments in large-scale photometric surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 660-679	4.3	20
641	Galaxy Zoo: evidence for diverse star formation histories through the green valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 435-453	4.3	91
640	Correlating galaxy colour and halo concentration: a tunable halo model of galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 3030-3048	4.3	49
639	On the possible environmental effect in distributing heavy elements beyond individual gaseous haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3263-3273	4.3	107
638	Galaxy and Mass Assembly (GAMA): maximum-likelihood determination of the luminosity function and its evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 1540-1552	4.3	43
637	The host galaxy and late-time evolution of the superluminous supernova PTF12dam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1567-1586	4.3	78
636	Luminous red galaxies in clusters: central occupation, spatial distributions and miscentring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 998-1013	4.3	51
635	The search for failed supernovae with the Large Binocular Telescope: first candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3289-3305	4.3	104

634	Abundance of field galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 1798-1810	4.3	82
633	A DECADE OF SHORT-DURATION GAMMA-RAY BURST BROADBAND AFTERGLOWS: ENERGETICS, CIRCUMBURST DENSITIES, AND JET OPENING ANGLES. <i>Astrophysical Journal</i> , 2015 , 815, 102	4.7	301
632	Two new tests to the distance duality relation with galaxy clusters. 2015 , 2015, 061-061		43
631	Radio AGN in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 1595-1604	4.3	22
630	Redshift evolution of stellar mass versus gas fraction relation in 0 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 3792-3804	4.3	15
629	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 2087-2126	4.3	329
628	GALAXIES IN FILAMENTS HAVE MORE SATELLITES: THE INFLUENCE OF THE COSMIC WEB ON THE SATELLITE LUMINOSITY FUNCTION IN THE SDSS. <i>Astrophysical Journal</i> , 2015 , 800, 112	4.7	42
627	ONE PLANE FOR ALL: MASSIVE STAR-FORMING AND QUIESCENT GALAXIES LIE ON THE SAME MASS FUNDAMENTAL PLANE AT $z \sim 0$ AND $z \sim 0.7$. <i>Astrophysical Journal</i> , 2015 , 799, 148	4.7	28
626	SUB-MILLIMETER TELESCOPE CO (2-1) OBSERVATIONS OF NEARBY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015 , 799, 92	4.7	15
625	WIDE FIELD MULTIBAND IMAGING OF LOW REDSHIFT QUASAR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2015 , 800, 93	4.7	1
624	THE ALFALFA ALMOST DARKS CAMPAIGN: PILOT VLA HI OBSERVATIONS OF FIVE HIGH MASS-TO-LIGHT RATIO SYSTEMS. <i>Astronomical Journal</i> , 2015 , 149, 72	4.9	51
623	THE STELLAR-TO-HALO MASS RELATION OF LOCAL GALAXIES SEGREGATES BY COLOR. <i>Astrophysical Journal</i> , 2015 , 799, 130	4.7	85
622	A STATISTICAL STUDY OF HI GAS IN NEARBY NARROW-LINE AGN-HOSTING GALAXIES. <i>Astronomical Journal</i> , 2015 , 149, 10	4.9	4
621	TOWARD CHARACTERIZATION OF THE TYPE IIP SUPERNOVA PROGENITOR POPULATION: A STATISTICAL SAMPLE OF LIGHT CURVES FROM Pan-STARRS1. <i>Astrophysical Journal</i> , 2015 , 799, 208	4.7	130
620	QUENCHING OF STAR FORMATION IN SLOAN DIGITAL SKY SURVEY GROUPS: CENTRALS, SATELLITES, AND GALACTIC CONFORMITY. <i>Astrophysical Journal</i> , 2015 , 800, 24	4.7	78
619	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MAGNETIC ACTIVITY IN ULTRACOOL DWARFS. IV. THE ACTIVE, YOUNG BINARY NLTT 33370 AB (= 2MASS J13142039+1320011). <i>Astrophysical Journal</i> , 2015 , 799, 192	4.7	34
618	COLOR VARIABILITY OF HBC 722 IN THE POST-OUTBURST PHASES. <i>Astronomical Journal</i> , 2015 , 149, 73	4.9	4
617	Early-type galaxy star formation histories in different environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1383-1397	4.3	9

616	Galaxy triplets in Sloan Digital Sky Survey Data Release 7 III. Analysis of configuration and dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1399-1406	4-3	7
615	A catalogue of 2D photometric decompositions in the SDSS-DR7 spectroscopic main galaxy sample: preferred models and systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 3943-3974	4-3	110
614	The stellar initial mass function of early-type galaxies from low to high stellar velocity dispersion: homogeneous analysis of atlas3D and Sloan Lens ACS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 493-509	4-3	62
613	The double galaxy cluster Abell 2465 III. Star formation in the cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1126-1140	4-3	8
612	Two conditions for galaxy quenching: compact centres and massive haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 237-251	4-3	97
611	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at 0.2'. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 506-516	4-3	43
610	Strangulation as the primary mechanism for shutting down star formation in galaxies. 2015 , 521, 192-5		298
609	Mass-segregation trends in SDSS galaxy groups. 2015 , 448, L1-L5		18
608	Distances with . 2015 , 347, 1459-62		34
607	Stellar mass assembly of brightest cluster galaxies at late times. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 1107-1114	4-3	12
606	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. <i>Astrophysical Journal</i> , 2015 , 804, 125	4-7	55
605	PRIMUS: EFFECTS OF GALAXY ENVIRONMENT ON THE QUIESCENT FRACTION EVOLUTION ATz <i>Astrophysical Journal</i> , 2015 , 806, 162	4-7	16
604	LUMINOUS RED GALAXIES: SELECTION AND CLASSIFICATION BY COMBINING OPTICAL AND INFRARED PHOTOMETRY. <i>Astrophysical Journal</i> , 2015 , 803, 105	4-7	15
603	STELLAR METALLICITY GRADIENTS IN SDSS GALAXIES. <i>Astrophysical Journal</i> , 2015 , 808, 26	4-7	9
602	KIC 4552982: OUTBURSTS AND ASTEROSEISMOLOGY FROM THE LONGEST PSEUDO-CONTINUOUS LIGHT CURVE OF A ZZ Ceti. <i>Astrophysical Journal</i> , 2015 , 809, 14	4-7	37
601	A HERSCHEL STUDY OF 24 λ m-SELECTED AGNs AND THEIR HOST GALAXIES. 2015 , 219, 18		26
600	A new methodology to test galaxy formation models using the dependence of clustering on stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 852-871	4-3	22
599	Anomaly detection for machine learning redshifts applied to SDSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 4183-4194	4-3	28

598	Galaxy And Mass Assembly (GAMA): deconstructing bimodality II. Red ones and blue ones. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 2144-2185	4-3	89
597	The fundamental plane relation of early-type galaxies: environmental dependence. 2015 , 15, 651-662		5
596	Galaxy and mass assembly (GAMA): projected galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 2120-2145	4-3	40
595	A STUDY IN BLUE: THE BARYON CONTENT OF ISOLATED LOW-MASS GALAXIES. <i>Astrophysical Journal</i> , 2015 , 809, 146	4-7	66
594	INITIAL SPEED OF KNOTS IN THE PLASMA TAIL OF C/2013 R1(LOVEJOY). <i>Astronomical Journal</i> , 2015 , 149, 97	4-9	1
593	THE STACKED THERMAL SUNYAEV-ZELDOVICH SIGNAL OF LOCALLY BRIGHTEST GALAXIES IN PLANCK FULL MISSION DATA: EVIDENCE FOR GALAXY FEEDBACK?. <i>Astrophysical Journal</i> , 2015 , 808, 151	4-7	66
592	TINY TITANS: THE ROLE OF DWARF-DWARF INTERACTIONS IN LOW-MASS GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2015 , 805, 2	4-7	65
591	IMPROVED ESTIMATES OF THE MILKY WAY'S STELLAR MASS AND STAR FORMATION RATE FROM HIERARCHICAL BAYESIAN META-ANALYSIS. <i>Astrophysical Journal</i> , 2015 , 806, 96	4-7	236
590	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VII. THE HOST GALAXY LUMINOSITY FUNCTION: PROBING THE RELATIONSHIP BETWEEN GRBS AND STAR FORMATION TO REDSHIFT ~ 6 . <i>Astrophysical Journal</i> , 2015 , 808, 73	4-7	52
589	Are rotating planes of satellite galaxies ubiquitous?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 3840-3848	4-3	27
588	CONFIRMATION OF HOSTLESS TYPE Ia SUPERNOVAE USING HUBBLE SPACE TELESCOPE IMAGING. <i>Astrophysical Journal</i> , 2015 , 807, 83	4-7	14
587	Galaxy And Mass Assembly (GAMA): bivariate functions of H α star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 875-901	4-3	18
586	Past and present cosmic structure in the SDSS DR7 main sample. 2015 , 2015, 036-036		57
585	LUMINOUS AND DARK MATTER PROFILES FROM GALAXIES TO CLUSTERS: BRIDGING THE GAP WITH GROUP-SCALE LENSES. <i>Astrophysical Journal</i> , 2015 , 814, 26	4-7	46
584	Shapley Supercluster Survey: Galaxy evolution from filaments to cluster cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 803-822	4-3	18
583	Spectroscopic needs for imaging dark energy experiments. 2015 , 63, 81-100		50
582	THE ROLE OF MAJOR GAS-RICH MERGERS ON THE EVOLUTION OF GALAXIES FROM THE BLUE CLOUD TO THE RED SEQUENCE. <i>Astrophysical Journal</i> , 2016 , 826, 30	4-7	7
581	A DEEP SEARCH FOR FAINT GALAXIES ASSOCIATED WITH VERY LOW REDSHIFT CIV ABSORBERS. III. THE MASS- AND ENVIRONMENT-DEPENDENT CIRCUMGALACTIC MEDIUM. <i>Astrophysical Journal</i> , 2016 , 832, 124	4-7	60

580	THE SUPERNOVA IMPOSTOR PSN J09132750+7627410 AND ITS PROGENITOR. 2016 , 823, L23		8
579	SOMBI: Bayesian identification of parameter relations in unstructured cosmological data. <i>Astronomy and Astrophysics</i> , 2016 , 595, A75	5.1	1
578	ONRW1AS A DIAGNOSTIC TO DISCOVER OBSCURED ACTIVE GALACTIC NUCLEI IN WIDE-AREA X-RAY SURVEYS. <i>Astrophysical Journal</i> , 2016 , 818, 88	4.7	13
577	Determining the fraction of reddened quasars in COSMOS with multiple selection techniques from X-ray to radio wavelengths. <i>Astronomy and Astrophysics</i> , 2016 , 595, A13	5.1	6
576	The faint end of the 250h luminosity function atz <i>Astronomy and Astrophysics</i> , 2016 , 592, L5	5.1	6
575	Starburst galaxies in the COSMOS field: clumpy star-formation at redshift 0 . <i>Astronomy and Astrophysics</i> , 2016 , 592, A122	5.1	13
574	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1431-1450	4.3	118
573	A SLIPPERY SLOPE: SYSTEMATIC UNCERTAINTIES IN THE LINE WIDTH BARYONIC TULLYFISHER RELATION. <i>Astrophysical Journal</i> , 2016 , 832, 11	4.7	36
572	Ultramassive dense early-type galaxies: Velocity dispersions and number density evolution sincez=1.6. <i>Astronomy and Astrophysics</i> , 2016 , 592, A132	5.1	16
571	The effect of local and large-scale environments on nuclear activity and star formation. <i>Astronomy and Astrophysics</i> , 2016 , 592, A30	5.1	19
570	Shell-like structures in our cosmic neighbourhood. <i>Astronomy and Astrophysics</i> , 2016 , 587, A116	5.1	5
569	The ASTRODEEP Frontier Fields catalogues. <i>Astronomy and Astrophysics</i> , 2016 , 590, A31	5.1	77
568	Dead or Alive? Long-term evolution of SN 2015bh (SNhunt275). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 3894-3920	4.3	39
567	Galaxy Zoo: evidence for rapid, recent quenching within a population of AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 2986-2996	4.3	22
566	CATALOG OF ULTRA-DIFFUSE GALAXIES IN THE COMA CLUSTERS FROM SUBARU IMAGING DATA. 2016 , 225, 11		104
565	SDSS-IV MaNGA IFS GALAXY SURVEYBURY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016 , 152, 197	4.9	194
564	ON THE STAR FORMATION PROPERTIES OF VOID GALAXIES. <i>Astrophysical Journal</i> , 2016 , 831, 118	4.7	20
563	Isolated elliptical galaxies in the local Universe. <i>Astronomy and Astrophysics</i> , 2016 , 588, A79	5.1	20

562	THE DRAGONFLY NEARBY GALAXIES SURVEY. II. ULTRA-DIFFUSE GALAXIES NEAR THE ELLIPTICAL GALAXY NGC 5485. <i>Astrophysical Journal</i> , 2016 , 833, 168	4.7	88
561	Is the cluster environment quenching the Seyfert activity in elliptical and spiral galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 2115-2125	4.3	14
560	Intrinsic alignments in redMaPPer clusters II. Central galaxy alignments and angular segregation of satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 222-244	4.3	26
559	THE DRAGONFLY NEARBY GALAXIES SURVEY. I. SUBSTANTIAL VARIATION IN THE DIFFUSE STELLAR HALOS AROUND SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2016 , 830, 62	4.7	78
558	SPOKES: An end-to-end simulation facility for spectroscopic cosmological surveys. 2016 , 15, 1-15		3
557	CHANDRAX-RAY AND HUBBLE SPACE TELESCOPE IMAGING OF OPTICALLY SELECTED KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEI. II. HOST GALAXY MORPHOLOGY AND AGN ACTIVITY. <i>Astrophysical Journal</i> , 2016 , 823, 50	4.7	18
556	GIANT NEBULA SURROUNDING THE STARBURST MERGER NGC 6240. <i>Astrophysical Journal</i> , 2016 , 820, 48	4.7	16
555	A catalogue of two-dimensional photometric decompositions in the SDSS-DR7 spectroscopic main galaxy sample: extension to g and i bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 2440-2452	4.3	28
554	Probing the cool interstellar and circumgalactic gas of three massive lensing galaxies at $z=0.4-0.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2423-2442	4.3	43
553	PRIMUS + DEEP2: CLUSTERING OF X-RAY, RADIO, AND IR-AGNs AT $z \sim 0.7$. <i>Astrophysical Journal</i> , 2016 , 821, 55	4.7	45
552	The galaxy luminosity function in groups and clusters: the faint-end upturn and the connection to the field luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 3998-4019	4.3	41
551	Time evolution of galaxy scaling relations in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 2465-2479	4.3	25
550	EVOLUTION OF STELLAR-TO-HALO MASS RATIO AT $z=0$ IDENTIFIED BY CLUSTERING ANALYSIS WITH THE HUBBLE LEGACY IMAGING AND EARLY SUBARU/HYPER SUPRIME-CAM SURVEY DATA. <i>Astrophysical Journal</i> , 2016 , 821, 123	4.7	71
549	The Herschel-ATLAS Data Release 1 III. Multi-wavelength counterparts to submillimetre sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 1714-1734	4.3	60
548	Comparing cosmic web classifiers using information theory. 2016 , 2016, 027-027		14
547	The Galaxy in Context: Structural, Kinematic, and Integrated Properties. 2016 , 54, 529-596		786
546	THE EVOLUTION OF THE FAINT END OF THE UV LUMINOSITY FUNCTION DURING THE PEAK EPOCH OF STAR FORMATION ($1 < z < 3$). <i>Astrophysical Journal</i> , 2016 , 832, 56	4.7	60
545	Structure and Kinematics of Early-Type Galaxies from Integral Field Spectroscopy. 2016 , 54, 597-665		254

544	Exploring photometric redshifts as an optimization problem: an ensemble MCMC and simulated annealing-driven template-fitting approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 3432-3442	4-3	14
543	HECTOMAP AND HORIZON RUN 4: DENSE STRUCTURES AND VOIDS IN THE REAL AND SIMULATED UNIVERSE. <i>Astrophysical Journal</i> , 2016 , 818, 173	4-7	20
542	CATALOGS OF COMPACT GROUPS OF GALAXIES FROM THE ENHANCED SDSS DR12. 2016 , 225, 23		15
541	AN ACHROMATIC BREAK IN THE AFTERGLOW OF THE SHORT GRB 140903A: EVIDENCE FOR A NARROW JET. <i>Astrophysical Journal</i> , 2016 , 827, 102	4-7	64
540	Modelling and interpreting spectral energy distributions of galaxies with beagle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 1415-1443	4-3	129
539	GAMA/H-ATLAS: common star formation rate indicators and their dependence on galaxy physical parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1898-1916	4-3	11
538	Building a better understanding of the massive high-redshift BOSS CMASS galaxies as tools for cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 2218-2236	4-3	9
537	SDSS-IV MaNGA: faint quenched galaxies II. Sample selection and evidence for environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 3955-3978	4-3	25
536	The luminosity and stellar mass functions of red W1W2 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 811-819	4-3	5
535	The OmegaWhite Survey for short period variable stars III. An overview of results from the first four years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 1099-1116	4-3	12
534	EXPLORING DAMPED Ly α SYSTEM HOST GALAXIES USING GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2016 , 832, 175	4-7	6
533	THE SCALING OF STELLAR MASS AND CENTRAL STELLAR VELOCITY DISPERSION FOR QUIESCENT GALAXIES ATz. <i>Astrophysical Journal</i> , 2016 , 832, 203	4-7	45
532	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \sim 1.2$. <i>Astrophysical Journal</i> , 2016 , 816, 98	4-7	39
531	THE 3D-HST SURVEY: HUBBLE SPACE TELESCOPE WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\sim 100,000$ GALAXIES. 2016 , 225, 27		375
530	Characterizing the chemically enriched circumgalactic medium of $\sim 38,000$ luminous red galaxies in SDSS DR12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 1713-1727	4-3	44
529	Comparing galaxy morphology and star formation properties in X-ray bright and faint groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 3628-3639	4-3	8
528	Galaxy And Mass Assembly (GAMA): understanding the wavelength dependence of galaxy structure with bulge-disc decompositions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 3458-3474	4-3	24
527	The low dark matter content of the lenticular galaxy NGC 3998. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 3029-3043	4-3	13

526	SDSS IV MaNGA spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 3111-3134	4-3	190
525	Massive relic galaxies prefer dense environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 156-163	4-3	14
524	Shining a light on galactic outflows: photoionized outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3133-3161	4-3	41
523	The void galaxy survey: Star formation properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 394-409	4-3	23
522	Stellar mass functions of galaxies, discs and spheroids at $z \sim 0.1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 44-69	4-3	27
521	Optical and near-infrared observations of SN 2014ck: an outlier among the Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 1018-1038	4-3	21
520	Stellar mass functions: methods, systematics and results for the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 2150-2187	4-3	46
519	GAMA/WiggleZ: the 1.4 GHz radio luminosity functions of high- and low-excitation radio galaxies and their redshift evolution to $z = 0.75$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 2-17	4-3	52
518	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. <i>Astrophysical Journal</i> , 2016 , 818, 79	4-7	34
517	Optical observations of the luminous Type II In Supernova 2010jl for over 900 d. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 2622-2635	4-3	19
516	Global dust attenuation in disc galaxies: strong variation with specific star formation and stellar mass, and the importance of sample selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 2054-2077	4-3	16
515	An extensive catalogue of early-type galaxies in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 4492-4512	4-3	17
514	GALAXIES PROBING GALAXIES AT HIGH RESOLUTION: CO-ROTATING GAS ASSOCIATED WITH A MILKY WAY ANALOG AT $z = 0.4$. <i>Astrophysical Journal</i> , 2016 , 824, 24	4-7	31
513	RESOLVE AND ECO: THE HALO MASS-DEPENDENT SHAPE OF GALAXY STELLAR AND BARYONIC MASS FUNCTIONS. <i>Astrophysical Journal</i> , 2016 , 824, 124	4-7	11
512	AN ENHANCED RATE OF TIDAL DISRUPTIONS IN THE CENTRALLY OVERDENSE E+A GALAXY NGC 3156. 2016 , 825, L14		36
511	The Stripe 82 Massive Galaxy Project III. Stellar mass completeness of spectroscopic galaxy samples from the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 4021-4037	4-3	38
510	Galaxy And Mass Assembly (GAMA): stellar mass growth of spiral galaxies in the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 2287-2300	4-3	55
509	The optical identification of events with poorly defined locations: the case of the Fermi GBM GRB 140801A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 712-724	4-3	27

508	Multi-fractal analysis and lacunarity spectrum of the dark matter haloes in the SDSS-DR7. 2016 , 82, 22-33	4
507	Strong bimodality in the host halo mass of central galaxies from galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3200-3218	4.3 105
506	CLUSTERING PROPERTIES AND HALO MASSES FOR CENTRAL GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2016 , 819, 58	4.7 1
505	A weak gravitational lensing recalibration of the scaling relations linking the gas properties of dark haloes to their mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 2301-2320	4.3 27
504	Updated measurements of the dark matter halo masses of obscured quasars with improved WISE and Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 924-942	4.3 26
503	REMOVING BIASES IN RESOLVED STELLAR MASS MAPS OF GALAXY DISKS THROUGH SUCCESSIVE BAYESIAN MARGINALIZATION. <i>Astrophysical Journal</i> , 2017 , 835, 93	4.7 10
502	M32 Analogs? A Population of Massive Ultra-compact Dwarf and Compact Elliptical Galaxies in Intermediate-redshift Clusters. 2017 , 835, L2	4
501	Direct evidence of hierarchical assembly at low masses from isolated dwarf galaxy groups. 2017 , 1,	23
500	X-Ray and Ultraviolet Properties of AGNs in Nearby Dwarf Galaxies. <i>Astrophysical Journal</i> , 2017 , 836, 20	4.7 57
499	A Catalog Sample of Low-mass Galaxies Observed in X-Rays with Central Candidate Black Holes. <i>Astrophysical Journal</i> , 2017 , 837, 66	4.7 12
498	Detection of the pairwise kinematic Sunyaev-Zel'dovich effect with BOSS DR11 and the Atacama Cosmology Telescope. 2017 , 2017, 008-008	53
497	Confined dense circumstellar material surrounding a regular type II supernova. 2017 , 13, 510-517	145
496	TYPE IA SUPERNOVAE: COLORS, RATES, AND PROGENITORS. <i>Astrophysical Journal</i> , 2017 , 834, 15	4.7 19
495	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. <i>Astrophysical Journal</i> , 2017 , 839, 121	4.7 42
494	Extended Ionized Gas Clouds in the Abell 1367 Cluster. <i>Astrophysical Journal</i> , 2017 , 839, 65	4.7 30
493	Star Formation Quenching Timescale of Central Galaxies in a Hierarchical Universe. <i>Astrophysical Journal</i> , 2017 , 841, 6	4.7 19
492	Revisiting the Bulge-Halo Conspiracy. I. Dependence on Galaxy Properties and Halo Mass. <i>Astrophysical Journal</i> , 2017 , 840, 34	4.7 26
491	Bar-induced Central Star Formation as Revealed by Integral Field Spectroscopy from CALIFA. <i>Astrophysical Journal</i> , 2017 , 838, 105	4.7 34

490	The search for failed supernovae with the Large Binocular Telescope: constraints from 7 yr of data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 1445-1455	4.3	72
489	SDSS IV MaNGA [metallicity and nitrogen abundance gradients in local galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 151-170	4.3	142
488	STELLAR, GAS, AND DARK MATTER CONTENT OF BARRED GALAXIES. <i>Astrophysical Journal</i> , 2017 , 835, 80	4.7	19
487	Data-driven, Interpretable Photometric Redshifts Trained on Heterogeneous and Unrepresentative Data. <i>Astrophysical Journal</i> , 2017 , 838, 5	4.7	21
486	Characterizing the evolving K-band luminosity function using the UltraVISTA, CANDELS and HUDF surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 672-687	4.3	16
485	Circumstellar dust, PAHs and stellar populations in early-type galaxies: insights from GALEX and WISE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 3920-3936	4.3	9
484	Dominant dark matter and a counter-rotating disc: MUSE view of the low-luminosity S0 galaxy NGC 5102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 4789-4806	4.3	44
483	Deriving photometric redshifts using fuzzy archetypes and self-organizing maps II. Methodology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 1186-1204	4.3	15
482	EmpiriciSN: Re-sampling Observed Supernova/Host Galaxy Populations Using an XD Gaussian Mixture Model. <i>Astronomical Journal</i> , 2017 , 153, 249	4.9	15
481	A STUDY OF CENTRAL GALAXY ROTATION WITH STELLAR MASS AND ENVIRONMENT. <i>Astronomical Journal</i> , 2017 , 153, 89	4.9	14
480	New Observational Evidence of Active Asteroid P/2010 A2: Slow Rotation of the Largest Fragment. 2017 , 842, L23		5
479	Galaxy Zoo: Major Galaxy Mergers Are Not a Significant Quenching Pathway. <i>Astrophysical Journal</i> , 2017 , 845, 145	4.7	19
478	Occurrence of LINER galaxies within the galaxy group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3338-3346	4.3	5
477	Galaxy cluster luminosities and colours, and their dependence on cluster mass and merger state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 3246-3255	4.3	12
476	Star formation of far-IR AGN and non-AGN galaxies in the green valley: possible implication of AGN positive feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 3226-3233	4.3	25
475	The redshift distribution of cosmological samples: a forward modeling approach. 2017 , 2017, 035-035		17
474	Extracting Microlensing Signals from K2 Campaign 9. 2017 , 129, 104501		30
473	The SAGA Survey. I. Satellite Galaxy Populations around Eight Milky Way Analogs. <i>Astrophysical Journal</i> , 2017 , 847, 4	4.7	109

472	Saraswati: An Extremely Massive ~200 Megaparsec Scale Supercluster. <i>Astrophysical Journal</i> , 2017 , 844, 25	4-7	16
471	EIG III. Intriguing characteristics of the most extremely isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 347-382	4-3	3
470	The Fastest Galaxy Evolution in an Unbiased Compact Group Sample with WISE. <i>Astrophysical Journal</i> , 2017 , 835, 280	4-7	3
469	Group galaxy number density profiles far out: Is the \bar{n} -halo term NFW out to >10 virial radii?. 2017 , 471, L47-L51		8
468	Calibrating photometric redshifts with intensity mapping observations. <i>Physical Review D</i> , 2017 , 96,	4-9	22
467	The Impact of Star Formation Histories on Stellar Mass Estimation: Implications from the Local Group Dwarf Galaxies. 2017 , 233, 13		28
466	The KMOS Cluster Survey (KCS). I. The Fundamental Plane and the Formation Ages of Cluster Galaxies at Redshift 1.4. <i>Astrophysical Journal</i> , 2017 , 846, 120	4-7	26
465	STAR FORMATION AND SUPERCLUSTER ENVIRONMENT OF 107 NEARBY GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2017 , 835, 56	4-7	8
464	Galaxy Environment in the 3D-HST Fields: Witnessing the Onset of Satellite Quenching at $z \sim 1$. <i>Astrophysical Journal</i> , 2017 , 835, 153	4-7	72
463	MASSIVE GALAXIES ARE LARGER IN DENSE ENVIRONMENTS: ENVIRONMENTAL DEPENDENCE OF MASS-SIZE RELATION OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2017 , 834, 73	4-7	23
462	Multicolour modelling of SN 2013dx associated with GRB 130702A?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3500-3512	4-3	22
461	Two regimes of galaxy dynamics: mass models of NGC 5055 and DDO 154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3564-3575	4-3	1
460	Galaxy formation in the Planck cosmology IV. Mass and environmental quenching, conformity and clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 2626-2645	4-3	55
459	Galaxy Zoo: the interplay of quenching mechanisms in the group environment?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3670-3687	4-3	30
458	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. <i>Astronomical Journal</i> , 2017 , 153, 111	4-9	24
457	The Large Area Radio Galaxy Evolution Spectroscopic Survey (LARGESS): survey design, data catalogue and GAMA/WiggleZ spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1306-1332	4-3	24
456	Hubble Space Telescope Imaging of the Active Dwarf Galaxy RGG 118. <i>Astrophysical Journal</i> , 2017 , 850, 196	4-7	17
455	Some observational tests of a minimal galaxy formation model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2718-2735	4-3	11

454	SDSS-IV MaNGA II: the spatially resolved transition from star formation to quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2570-2589	4-3	65
453	Low-redshift quasars in the SDSS Stripe 82: associated companion galaxies and signature of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 3600-3611	4-3	1
452	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 4584-4599	4-3	17
451	Low-resolution near-infrared spectroscopic signatures of unresolved ultracool companions to M dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 5001-5021	4-3	2
450	Evidence of pre-processing and a dependence on dynamical state for low-mass satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3268-3278	4-3	30
449	The close pair fraction of BCGs since $z=0.5$: major mergers dominate recent BCG stellar mass growth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4101-4117	4-3	14
448	On the realistic validation of photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4323-4339	4-3	36
447	The OmegaWhite Survey for short-period variable stars IV. Discovery of the warm DQ white dwarf OW J175358.85B10728.9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 732-741	4-3	2
446	Characterizing the optical properties of galaxy clusters with GMPhoRCC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3851-3871	4-3	2
445	H0LiCOW VII: cosmic evolution of the correlation between black hole mass and host galaxy luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 90-103	4-3	21
444	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to $z=0.1$ from the r-band selected equatorial regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 283-302	4-3	64
443	Evolution of Galactic Outflows at $z \sim 0.2$ Revealed with SDSS, DEEP2, and Keck Spectra. <i>Astrophysical Journal</i> , 2017 , 850, 51	4-7	24
442	The Stripe 82 Massive Galaxy Project. III. A Lack of Growth among Massive Galaxies. <i>Astrophysical Journal</i> , 2017 , 851, 34	4-7	14
441	Constraining the H I Halo Mass Relation from Galaxy Clustering. <i>Astrophysical Journal</i> , 2017 , 846, 61	4-7	35
440	The MASSIVE Survey VII. The relationship of angular momentum, stellar mass and environment of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 1428-1445	4-3	55
439	The Dependence of Cluster Galaxy Properties on the Central Entropy of Their Host Cluster. <i>Astrophysical Journal</i> , 2017 , 836, 105	4-7	3
438	SDSS J170745+302056: A low-surface-brightness galaxy in a group. 2017 , 43, 812-819		
437	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. <i>Astronomical Journal</i> , 2017 , 154, 86	4-9	181

436	AGNs and Their Host Galaxies in the Local Universe: Two Mass-independent Eddington Ratio Distribution Functions Characterize Black Hole Growth. <i>Astrophysical Journal</i> , 2017 , 845, 134	4-7	24
435	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017 , 845, 152	4-7	24
434	The Hunt for Red Quasars: Luminous Obscured Black Hole Growth Unveiled in the Stripe 82 X-Ray Survey. <i>Astrophysical Journal</i> , 2017 , 847, 100	4-7	12
433	Halo histories versus Galaxy properties at $z \sim 0$. The quenching of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 2504-2516	4-3	26
432	Do Low Surface Brightness Galaxies Host Stellar Bars?. <i>Astrophysical Journal</i> , 2017 , 847, 37	4-7	5
431	Dark-ages reionization and galaxy formation simulation IX. The small contribution of quasars to reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 2009-2027	4-3	44
430	The volumetric rate of superluminous supernovae at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 3568-3579	4-3	64
429	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4572-4588	4-3	63
428	H I 21-cm absorption survey of quasar-galaxy pairs: distribution of cold gas around z' . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 588-618	4-3	20
427	The effect of environment on the structure of disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 2127-2144	4-3	11
426	Speed from light: growth rate and bulk flow at $z \sim 0.1$ from improved SDSS DR13 photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 1420-1425	4-3	19
425	The Faber-Jackson relation and Fundamental Plane from halo abundance matching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 820-833	4-3	26
424	HIFLUGCS: X-ray luminosity-dynamical mass relation and its implications for mass calibrations with the SPIDERS and 4MOST surveys. <i>Astronomy and Astrophysics</i> , 2017 , 599, A138	5-1	15
423	On the Role of the Environments and Star Formation for Quasar Activity. 2017 , 4,		
422	Merging groups and clusters of galaxies from the SDSS data. <i>Astronomy and Astrophysics</i> , 2017 , 602, A100	5-1	31
421	Environment of 1 μ J MIR selected obscured and unobscured AGNs in the Extended Chandra Deep Field South. <i>Astronomy and Astrophysics</i> , 2017 , 605, A10	5-1	4
420	Breaks in surface brightness profiles and radial abundance gradients in the discs of spiral galaxies. <i>Astronomy and Astrophysics</i> , 2017 , 608, A127	5-1	9
419	Large-scale environments of narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2017 , 606, A9	5-1	20

418	J-GEM observations of an electromagnetic counterpart to the neutron star merger GW170817. 2017 , 69,		108
417	WISDOM project II. Black hole mass measurement using molecular gas kinematics in NGC 3665. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4663-4674	4-3	31
416	Morphological evidence for a past minor merger in the Seyfert galaxy NGC 1068 2017 , 69,		9
415	The Next Generation Virgo Cluster Survey (NGVS). XXIV. The Red Sequence to $\sim 106L$ and Comparisons with Galaxy Formation Models. <i>Astrophysical Journal</i> , 2017 , 836, 120	4-7	35
414	Near-ultraviolet signatures of environment-driven galaxy quenching in Sloan Digital Sky Survey groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 480-490	4-3	11
413	The ASTRODEEP Frontier Fields catalogues. <i>Astronomy and Astrophysics</i> , 2017 , 607, A30	5-1	15
412	Bulges and discs in the local Universe. Linking the galaxy structure to star formation activity. <i>Astronomy and Astrophysics</i> , 2017 , 597, A97	5-1	29
411	Automated novelty detection in the WISE survey with one-class support vector machines. <i>Astronomy and Astrophysics</i> , 2017 , 606, A39	5-1	16
410	Satellite quenching, Galaxy inner density and the halo environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1077-1094	4-3	25
409	The dependence of the mass-metallicity relation on large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 1881-1892	4-3	23
408	Non-negative Matrix Factorization: Robust Extraction of Extended Structures. <i>Astrophysical Journal</i> , 2018 , 852, 104	4-7	38
407	SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 4711-4737	4-3	77
406	Block-simultaneous direction method of multipliers: a proximal primal-dual splitting algorithm for nonconvex problems with multiple constraints. 2018 , 19, 871-885		3
405	A quartet of black holes and a missing duo: probing the low end of the MBH relation with the adaptive optics assisted integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3030-3064	4-3	28
404	Star formation quenching in green valley galaxies at $0.5 < z < 1.0$ and constraints with galaxy morphologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 1346-1358	4-3	17
403	The LAMOST Complete Spectroscopic Survey of Pointing Area (LaCoSSPA) in the Southern Galactic Cap. I. The Spectroscopic Redshift Catalog. 2018 , 234, 5		4
402	Percolation analysis for cosmic web with discrete points. <i>Physical Review D</i> , 2018 , 97,	4-9	2
401	DESCQA: An Automated Validation Framework for Synthetic Sky Catalogs. 2018 , 234, 36		13

390	Two channels of supermassive black hole growth as seen on the galaxies mass-size plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 5237-5247	4-3	16
399	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	4-3	95
398	On the Mass and Luminosity Functions of Tidal Disruption Flares: Rate Suppression due to Black Hole Event Horizons. <i>Astrophysical Journal</i> , 2018 , 852, 72	4-7	58
397	Cosmic evolution and metal aversion in superluminous supernova host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 1258-1285	4-3	88
396	Evolution of the Stellar Mass-Metallicity Relation. I. Galaxies in the ~ 0.4 Cluster Cl0024. <i>Astrophysical Journal</i> , 2018 , 856, 15	4-7	16
395	The [O iii] Profiles of Infrared-selected Active Galactic Nuclei: More Powerful Outflows in the Obscured Population. <i>Astrophysical Journal</i> , 2018 , 856, 76	4-7	15
394	ELUCID. IV. Galaxy Quenching and its Relation to Halo Mass, Environment, and Assembly Bias. <i>Astrophysical Journal</i> , 2018 , 852, 31	4-7	37
393	The Atacama Cosmology Telescope: The Two-season ACTPol Sunyaev-Zel'dovich Effect Selected Cluster Catalog. 2018 , 235, 20		93
392	HFF-DeepSpace Photometric Catalogs of the 12 Hubble Frontier Fields, Clusters, and Parallels: Photometry, Photometric Redshifts, and Stellar Masses. 2018 , 235, 14		38
391	Galaxy and mass assembly (GAMA): the consistency of GAMA and WISE derived mass-to-light ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 776-783	4-3	14
390	The Number Density Evolution of Extreme Emission Line Galaxies in 3D-HST: Results from a Novel Automated Line Search Technique for Slitless Spectroscopy. <i>Astrophysical Journal</i> , 2018 , 854, 29	4-7	13
389	The Impact of Environment on the Stellar Mass-Halo Mass Relation. <i>Astrophysical Journal</i> , 2018 , 860, 2	4-7	14
388	Hubble Space Telescope Wide Field Camera 3 Identifies an $r_p = 1$ Kpc Dual Active Galactic Nucleus in the Minor Galaxy Merger SDSS J0924+0510 at $z = 0.1495$. <i>Astrophysical Journal</i> , 2018 , 862, 29	4-7	14
387	The Dearth of Difference between Central and Satellite Galaxies. I. Perspectives on Star Formation Quenching and AGN Activities. <i>Astrophysical Journal</i> , 2018 , 860, 102	4-7	18
386	The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear Clusters in the Fornax Core Region. <i>Astrophysical Journal</i> , 2018 , 860, 4	4-7	26
385	Halo histories versus galaxy properties at $z \sim 0$ II: large-scale galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 935-945	4-3	28
384	The large-scale effect of environment on galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3136-3144	4-3	2
383	Identifying AGNs in Low-mass Galaxies via Long-term Optical Variability. <i>Astrophysical Journal</i> , 2018 , 868, 152	4-7	48

382	The Dearth of Differences between Central and Satellite Galaxies. II. Comparison of Observations with L-GALAXIES and EAGLE in Star Formation Quenching. <i>Astrophysical Journal</i> , 2018 , 864, 51	4.7	9
381	The less significant role of large-scale environment than optical AGN in nearby, isolated elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2018 , 620, A117	5.1	3
380	The orientation of galaxy pairs with filamentary structures: dependence on morphology. <i>Astronomy and Astrophysics</i> , 2018 , 619, A24	5.1	8
379	Supercluster A2142 and collapse in action: infalling and merging groups and galaxy transformations. <i>Astronomy and Astrophysics</i> , 2018 , 620, A149	5.1	10
378	Characterization of a candidate dual AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 1326-1340	4.3	7
377	The dependence of mass and environment on the secular processes of AGNs in terms of morphology, colour, and specific star-formation rate. <i>Astronomy and Astrophysics</i> , 2018 , 620, A113	5.1	11
376	The galaxy clustering crisis in abundance matching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 359-383	4.3	34
375	Galaxy And Mass Assembly (GAMA): gas fuelling of spiral galaxies in the local Universe II. Direct measurement of the dependencies on redshift and host halo mass of stellar mass growth in central disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 1015-1034	4.3	3
374	Tracing Outflowing Metals in Simulations of Dwarf and Spiral Galaxies. <i>Astrophysical Journal</i> , 2018 , 867, 142	4.7	31
373	Forward modeling of spectroscopic galaxy surveys: application to SDSS. 2018 , 2018, 015-015		5
372	The Missing Satellite Problem Outside of the Local Group. I. Pilot Observation. <i>Astrophysical Journal</i> , 2018 , 865, 125	4.7	10
371	A Study of Two Diffuse Dwarf Galaxies in the Field. <i>Astrophysical Journal</i> , 2018 , 866, 112	4.7	22
370	Spectroscopy of the Type Ic Supernova SN 2017iuk Associated with Low-redshift GRB 171205A. <i>Astrophysical Journal</i> , 2018 , 867, 147	4.7	11
369	The PAU Survey: a forward modeling approach for narrow-band imaging. 2018 , 2018, 035-035		7
368	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$. Initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 2547-2563	4.3	40
367	Infalling groups and galaxy transformations in the cluster A2142. <i>Astronomy and Astrophysics</i> , 2018 , 610, A82	5.1	15
366	A Dependence of the Tidal Disruption Event Rate on Global Stellar Surface Mass Density and Stellar Velocity Dispersion. <i>Astrophysical Journal</i> , 2018 , 853, 39	4.7	35
365	Connecting Compact Star-forming and Extended Star-forming Galaxies at Low Redshift: Implications for Galaxy Compaction and Quenching. <i>Astrophysical Journal</i> , 2018 , 865, 49	4.7	19

364	No evidence for modifications of gravity from galaxy motions on cosmological scales. 2018 , 2, 967-972		25
363	Red Misfits in the Sloan Digital Sky Survey: properties of star-forming red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 5284-5302	4.3	13
362	X-ray and SZ constraints on the properties of hot CGM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 2909-2914	4.3	17
361	The Evolution of Environmental Quenching Timescales to $z \sim 1.6$: Evidence for Dynamically Driven Quenching of the Cluster Galaxy Population. <i>Astrophysical Journal</i> , 2018 , 866, 136	4.7	34
360	A study of environmental effects on galaxy spin using MaNGA data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 1567-1577	4.3	9
359	Halo histories versus galaxy properties at $z = 0$ III. The properties of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 4487-4499	4.3	7
358	The Stripe 82 1.4 GHz Very Large Array Snapshot Survey: multiwavelength counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 707-721	4.3	11
357	Euclid: Superluminous supernovae in the Deep Survey. <i>Astronomy and Astrophysics</i> , 2018 , 609, A83	5.1	19
356	A new strong-lensing galaxy at $z = 0.066$: another elliptical galaxy with a lightweight IMF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 1595-1600	4.3	19
355	Fifth force constraints from the separation of galaxy mass components. <i>Physical Review D</i> , 2018 , 98,	4.9	20
354	Multiwavelength Ground and Space Observations of the Variable White Dwarf BOKS 53856: Nonuniform Metal Absorption in Dark Spots. <i>Astronomical Journal</i> , 2018 , 156, 119	4.9	4
353	The Data Release of the Sloan Digital Sky Survey-II Supernova Survey. 2018 , 130, 064002		68
352	CO Tully-Fisher relation of star-forming galaxies at $z = 0.05 \pm 0.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 3319-3334	4.3	8
351	GAMA/H-ATLAS: the local dust mass function and cosmic density as a function of galaxy type I a benchmark for models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 1077-1099	4.3	20
350	Brightest galaxies as halo centre tracers in SDSS DR7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 2830-2851	4.3	19
349	Neutral hydrogen (H i) gas content of galaxies at $z \approx 0.32$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 1879-1894	4.3	38
348	SDSS-IV MaNGA: the different quenching histories of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 2679-2687	4.3	20
347	Galaxy Zoo: secular evolution of barred galaxies from structural decomposition of multiband images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 4731-4753	4.3	52

346	The new galaxy evolution paradigm revealed by the Herschel surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 3507-3524	4.3	30
345	The infrared luminosity function of AKARI 90 μ m galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 5363-5371	4.3	5
344	An Investigation of Intracluster Light Evolution Using Cosmological Hydrodynamical Simulations. <i>Astrophysical Journal</i> , 2018 , 859, 85	4.7	18
343	Bulgeless galaxies in the COSMOS field: environment and star formation evolution at z Monthly Notices of the Royal Astronomical Society, 2018 , 475, 735-747	4.3	6
342	A Hubble Space Telescope imaging study of four FeLoBAL quasar host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 3213-3239	4.3	3
341	Does the galaxy halo connection vary with environment?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 741-758	4.3	17
340	Sumo Puff: Tidal debris or disturbed ultra-diffuse galaxy?. 2018 , 70,		14
339	Weak-lensing calibration of a stellar mass-based mass proxy for redMaPPer and Voronoi Tessellation clusters in SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 1361-1372 ¹⁰	4.3	10
338	The Magellan Evolution of Galaxies Spectroscopic and Ultraviolet Reference Atlas (MegaSaura). I. The Sample and the Spectra. <i>Astronomical Journal</i> , 2018 , 155, 104	4.9	28
337	Spectrophotometric Redshifts in the Faint Infrared Grism Survey: Finding Overdensities of Faint Galaxies. <i>Astrophysical Journal</i> , 2018 , 856, 116	4.7	5
336	ELUCID. V. Lighting Dark Matter Halos with Galaxies. <i>Astrophysical Journal</i> , 2018 , 860, 30	4.7	14
335	scarlet: Source separation in multi-band images by Constrained Matrix Factorization. 2018 , 24, 129-142		25
334	Probing cosmic velocity density correlations with galaxy luminosity modulations. 2018 , 480, L90-L94		
333	Clocking the Evolution of Post-starburst Galaxies: Methods and First Results. <i>Astrophysical Journal</i> , 2018 , 862, 2	4.7	26
332	Validity of abundances derived from spaxel spectra of the MaNGA survey. <i>Astronomy and Astrophysics</i> , 2018 , 613, A1	5.1	14
331	A Uniformly Selected Sample of Low-mass Black Holes in Seyfert 1 Galaxies. II. The SDSS DR7 Sample. 2018 , 235, 40		23
330	Fractal analysis of the large-scale stellar mass distribution in the Sloan Digital Sky Survey. 2018 , 2018, 010-010		7
329	The Stellar Populations of Two Ultra-diffuse Galaxies from Optical and Near-infrared Photometry. <i>Astrophysical Journal</i> , 2018 , 858, 29	4.7	31

328	SDSS-IV MaNGA: Galaxy Pair Fraction and Correlated Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2018 , 856, 93	4.7	19
327	Stellar Mass–halo Mass Relation and Star Formation Efficiency in High-Mass Halos. 2018 , 44, 8-34		147
326	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 1046-1072	4.3	42
325	The Effect of AGNs on the Global H I Content of Isolated Low-mass Galaxies. <i>Astrophysical Journal</i> , 2018 , 861, 50	4.7	23
324	The Swift/BAT AGN Spectroscopic Survey. IX. The Clustering Environments of an Unbiased Sample of Local AGNs. <i>Astrophysical Journal</i> , 2018 , 858, 110	4.7	33
323	The Type II _n Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , 2018 , 860, 68	4.7	10
322	Neutrino masses and beyond- Λ CDM cosmology with LSST and future CMB experiments. <i>Physical Review D</i> , 2018 , 97,	4.9	31
321	Connecting optical and X-ray tracers of galaxy cluster relaxation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4704-4716	4.3	12
320	Galaxy and Mass Assembly (GAMA): small-scale anisotropic galaxy clustering and the pairwise velocity dispersion of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3435-3450	4.3	7
319	Λ CDM Cosmology for Astronomers. 2018 , 130, 073001		46
318	Prevalence of neutral gas in centres of merging galaxies II: nuclear H I and multiwavelength properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1099-1109	4.3	10
317	Colour similarity study among small galaxy groups members. 2019 , 8, 15-21		
316	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data III. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 1-17	4.3	6
315	The Evolution of the Interstellar Medium in Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2019 , 879, 131	4.7	14
314	A single fast radio burst localized to a massive galaxy at cosmological distance. 2019 , 365, 565-570		208
313	Black hole masses of tidal disruption event host galaxies II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 4136-4152	4.3	48
312	The dependence of AGN activity on environment in SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 89-98	4.3	16
311	The galaxy luminosity function in the LAMOST Complete Spectroscopic Survey of Pointing Area at the Southern Galactic Cap. 2019 , 19, 113		1

310 The environment of C- and S-shaped radio galaxies. **2019**, 19, 127

309 Bivariate Luminosity Function of Galaxy Pairs. *Astrophysical Journal*, **2019**, 880, 114 4.7 10

308 The Delay Times of Type Ia Supernova. *Astrophysical Journal*, **2019**, 882, 52 4.7 10

307 Discovery of an Intermediate-luminosity Red Transient in M51 and Its Likely Dust-obscured, Infrared-variable Progenitor. **2019**, 880, L20 15

306 Discovery of Strongly Inverted Metallicity Gradients in Dwarf Galaxies at $z \sim 2$. *Astrophysical Journal*, **2019**, 882, 94 4.7 22

305 Resolved and Integrated Stellar Masses in the SDSS-IV/MaNGA Survey. II. Applications of PCA-based Stellar Mass Estimates. *Astrophysical Journal*, **2019**, 883, 83 4.7 9

304 Resolved and Integrated Stellar Masses in the SDSS-iv/MaNGA Survey. I. PCA Spectral Fitting and Stellar Mass-to-light Ratio Estimates. *Astrophysical Journal*, **2019**, 883, 82 4.7 8

303 J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. *Astronomy and Astrophysics*, **2019**, 630, A88 5.1 3

302 Major Mergers Are Not the Dominant Trigger for High-accretion AGNs at $z \sim 2$. *Astrophysical Journal*, **2019**, 882, 141 4.7 25

301 Nearly all Massive Quiescent Disk Galaxies Have a Surprisingly Large Atomic Gas Reservoir. **2019**, 884, L52 25

300 Machine-learning Classifiers for Intermediate Redshift Emission-line Galaxies. *Astrophysical Journal*, **2019**, 883, 63 4.7 8

299 From the outside looking in: what can Milky Way analogues tell us about the star formation rate of our own galaxy?. *Monthly Notices of the Royal Astronomical Society*, **2019**, 489, 5030-5036 4.3 6

298 The Red Dead Redemption Survey of Circumgalactic Gas about Massive Galaxies. I. Mass and Metallicity of the Cool Phase. *Astrophysical Journal*, **2019**, 883, 5 4.7 16

297 Circumventing the Effects of Projection and Dust Using Inclination-independent Infrared Galaxy Structure Measurements: Method, Error Analysis, and a New Public Catalog of Near-infrared Galaxy Structures. **2019**, 244, 3 3

296 The Type II superluminous SN 2008es at late times: near-infrared excess and circumstellar interaction. *Monthly Notices of the Royal Astronomical Society*, **2019**, 488, 3783-3793 4.3 6

295 Simple interpolation functions for the galaxy-wide stellar initial mass function and its effects in early-type galaxies. *Monthly Notices of the Royal Astronomical Society*, **2019**, 490, 848-867 4.3 3

294 The biasing phenomenon. *Astronomy and Astrophysics*, **2019**, 630, A62 5.1 5

293 Compact Galaxies at intermediate redshifts quench faster than normal-sized Galaxies. *Monthly Notices of the Royal Astronomical Society*, **2019**, 484, 3022-3035 4.3 6

292	Probing galaxy cluster and intra-cluster gas with luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 4904-4916	4-3	2
291	The stellar halo of isolated central galaxies in the Hyper Suprime-Cam imaging survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 1580-1606	4-3	12
290	Size distribution of galaxies in SDSS DR7: weak dependence on halo environment. 2019 , 19, 006		8
289	Inferences on the timeline of reionization at $z \sim 8$ from the KMOS Lens-Amplified Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 3947-3969	4-3	79
288	A semi-analytical perspective on massive galaxies at $z \sim 0.55$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1316-1331	4-3	4
287	Gemini Imaging of the Host Galaxies of Changing-look Quasars. <i>Astrophysical Journal</i> , 2019 , 876, 75	4-7	7
286	Two growing modes and the morphology-quiescence relation in isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 1927-1945	4-3	23
285	Variation of the Mid-infrared versus H α Luminosity Correlation with Increasing Redshift for Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2019 , 874, 79	4-7	1
284	Testing the Evolutionary Link between Type 1 and Type 2 Quasars with Measurements of the Interstellar Medium. <i>Astrophysical Journal</i> , 2019 , 873, 90	4-7	21
283	Quantifying the suppression of the (un)-obscured star formation in galaxy cluster cores at $0.2 < z < 0.9$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 586-619	4-3	15
282	Revisiting the clustering of narrow-line AGN in the local Universe: Joint dependence on stellar mass and colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 1452-1467	4-3	5
281	Bulge plus disc and S β decomposition catalogues for 16 908 galaxies in the SDSS Stripe 82 co-adds: a detailed study of the ugriz structural measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 390-413	4-3	17
280	SDSS-IV MaNGA: stellar initial mass function variation inferred from Bayesian analysis of the integral field spectroscopy of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 5256-5275	4-3	20
279	Weak-lensing analysis of galaxy pairs using CS82 data. <i>Astronomy and Astrophysics</i> , 2019 , 621, A90	5-1	5
278	Black hole scaling relations of active and quiescent galaxies: Addressing selection effects and constraining virial factors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 1278-1292	4-3	37
277	Linking bar- and interaction-driven molecular gas concentration with centrally enhanced star formation in EDGE-CALIFA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5192-5211	4-3	29
276	H i galaxies with little star formation: an abundance of LIERs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 3169-3184	4-3	8
275	Interstellar Medium and Star Formation of Starburst Galaxies on the Merger Sequence. <i>Astrophysical Journal</i> , 2019 , 870, 104	4-7	18

274	IQ-Collaboratory 1.1: The Star-forming Sequence of Simulated Central Galaxies. <i>Astrophysical Journal</i> , 2019 , 872, 160	4.7	15
273	A Long-duration Luminous Type II ⁿ Supernova KISS15s: Strong Recombination Lines from the Inhomogeneous Ejecta-ISM Interaction Region and Hot Dust Emission from Newly Formed Dust. <i>Astrophysical Journal</i> , 2019 , 872, 135	4.7	6
272	ELUCID. VI. Cosmic Variance of the Galaxy Distribution in the Local Universe. <i>Astrophysical Journal</i> , 2019 , 872, 180	4.7	12
271	Evolution of the Stellar Mass Function and Infrared Luminosity Function of Galaxies since $z = 1.2$. <i>Astrophysical Journal</i> , 2019 , 873, 78	4.7	7
270	Quenching Low-mass Satellite Galaxies: Evidence for a Threshold ICM Density. <i>Astrophysical Journal</i> , 2019 , 873, 42	4.7	22
269	Simultaneous analysis of SDSS spectra and GALEX photometry with starlight: method and early results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 2382-2397	4.3	13
268	Think Global, Act Local: The Influence of Environment Age and Host Mass on Type Ia Supernova Light Curves. <i>Astrophysical Journal</i> , 2019 , 874, 32	4.7	33
267	A Machine Learning Based Morphological Classification of 14,245 Radio AGNs Selected from the Best-Eckman Sample. 2019 , 240, 34		23
266	Quiescent NIR and optical counterparts to candidate black hole X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 2149-2165	4.3	5
265	Quiescent Galaxy Size and Spectroscopic Evolution: Combining HSC Imaging and Hectospec Spectroscopy. <i>Astrophysical Journal</i> , 2019 , 872, 91	4.7	16
264	Fractal study on Saraswati supercluster. 2019 , 93, 1385-1390		6
263	The clustering of galaxies with pseudo-bulge and classical bulge in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 3865-3878	4.3	2
262	AGN All the Way Down? AGN-like Line Ratios Are Common in the Lowest-mass Isolated Quiescent Galaxies. <i>Astrophysical Journal</i> , 2019 , 884, 180	4.7	25
261	The Black Hole-Bulge Mass Relation Including Dwarf Galaxies Hosting Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019 , 887, 245	4.7	25
260	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gcp, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , 2019 , 887, 169	4.7	36
259	Hierarchical Modeling and Statistical Calibration for Photometric Redshifts. <i>Astrophysical Journal</i> , 2019 , 881, 80	4.7	7
258	Optical validation and characterization of Planck PSZ2 sources at the Canary Islands observatories. <i>Astronomy and Astrophysics</i> , 2019 , 628, A13	5.1	6
257	Alignment between Filaments and Galaxy Spins from the MaNGA Integral-field Survey. <i>Astrophysical Journal</i> , 2019 , 876, 52	4.7	21

256	Stellar populations of galaxies in the ALHAMBRA survey up to $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2019 , 631, A158	5.1	12
255	The Dark Matter Distributions in Low-mass Disk Galaxies. II. The Inner Density Profiles. <i>Astrophysical Journal</i> , 2019 , 887, 94	4.7	10
254	Signatures of Stellar Accretion in MaNGA Early-type Galaxies. <i>Astrophysical Journal</i> , 2019 , 880, 111	4.7	18
253	Characterizing the radial oxygen abundance distribution in disk galaxies. <i>Astronomy and Astrophysics</i> , 2019 , 623, A7	5.1	12
252	Extended Catalog of Winged or X-shaped Radio Sources from the FIRST Survey. 2019 , 245, 17		8
251	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019 , 158, 231	4.9	107
250	A New Calibration of Star Formation Rate in Galaxies Based on Polycyclic Aromatic Hydrocarbon Emission. <i>Astrophysical Journal</i> , 2019 , 884, 136	4.7	14
249	A New Sample of (Wandering) Massive Black Holes in Dwarf Galaxies from High-resolution Radio Observations. <i>Astrophysical Journal</i> , 2020 , 888, 36	4.7	94
248	A Catalog of Galaxy Clusters Identified from SCUSS, SDSS, and UNWISE. 2020 , 132, 024101		2
247	A search for H ₂ O masers in 100 active dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 1233-1249	4.3	
246	SDSS-IV MaNGA: the indispensable role of bars in enhancing the central star formation of low- z galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 1406-1423	4.3	9
245	Toward accurate measurement of property-dependent galaxy clustering: I. Comparison of the V_{max} method and the "shuffled" method. 2020 , 20, 054		1
244	Robotic reverberation mapping of the broad-line radio galaxy 3C 120. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 2910-2929	4.3	3
243	Hunting for the host galaxy groups of binary black holes and the application in constraining Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1786-1800	4.3	9
242	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 631-652	4.3	6
241	An expanded catalogue of low surface brightness galaxies in the Coma cluster using Subaru/Suprime-Cam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 3182-3197	4.3	6
240	Dependence of the Fundamental Plane of Early-type Galaxies on Age and Internal Structure. <i>Astrophysical Journal</i> , 2020 , 897, 121	4.7	4
239	Surrogate modelling the Baryonic Universe II. The colour of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 2088-2104	4.3	11

238	Dynamical masses of brightest cluster galaxies I: stellar velocity anisotropy and mass-to-light ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 1857-1880	4-3	4
237	Connecting SDSS central galaxies to their host haloes using total satellite luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 5463-5481	4-3	5
236	Ram pressure stripping candidates in the coma cluster: evidence for enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 554-569	4-3	20
235	The Sheet of Giants: Unusual properties of the Milky Way's immediate neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 2600-2617	4-3	9
234	Clues on the history of early-type galaxies from SDSS spectra and GALEX photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 3251-3263	4-3	8
233	AStroLens: automatic strong-lens modelling of X-ray selected galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1121-1139	4-3	2
232	Joint galaxy-galaxy lensing and clustering constraints on galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 5804-5833	4-3	5
231	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 4591-4606	4-3	18
230	Tomographic galaxy clustering with the Subaru Hyper Suprime-Cam first year public data release. 2020 , 2020, 044-044		20
229	Using Data Imputation for Signal Separation in High-contrast Imaging. <i>Astrophysical Journal</i> , 2020 , 892, 74	4-7	5
228	Probing hot gas around luminous red galaxies through the Sunyaev-Zel'dovich effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 2318-2329	4-3	15
227	SDSS-IV MaNGA: spatially resolved dust attenuation in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 2305-2320	4-3	10
226	A comparison between short GRB afterglows and kilonova AT2017gfo: shedding light on kilonovae properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 3379-3397	4-3	21
225	A Search for Optical AGN Variability in 35,000 Low-mass Galaxies with the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2020 , 896, 10	4-7	29
224	Structural and stellar-population properties versus bulge types in Sloan Digital Sky Survey central galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 1686-1707	4-3	14
223	The Activation of Galactic Nuclei and Their Accretion Rates Are Linked to the Star Formation Rates and Bulge-types of Their Host Galaxies. <i>Astrophysical Journal</i> , 2020 , 889, 14	4-7	8
222	The Dearth of Differences between Central and Satellite Galaxies. III. Environmental Dependencies of Mass-Size and Mass-Structure Relations. <i>Astrophysical Journal</i> , 2020 , 889, 37	4-7	5
221	The bivariate gas-stellar mass distributions and the mass functions of early- and late-type galaxies at. 2020 , 37,		10

220	RedMaPPer: Evolution and Mass Dependence of the Conditional Luminosity Functions of Red Galaxies in Galaxy Clusters. <i>Astrophysical Journal</i> , 2020 , 897, 15	4.7	9
219	A thirty-four billion solar mass black hole in SMSS J2157B602, the most luminous known quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 2309-2314	4.3	4
218	The H i morphology and stellar properties of strongly barred galaxies: support for bar quenching in massive spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 4697-4715	4.3	16
217	The Mass Relations between Supermassive Black Holes and Their Host Galaxies at 1 <i>Astrophysical Journal</i> , 2020 , 888, 37	4.7	34
216	A Variant Stellar-to-nebular Dust Attenuation Ratio on Subgalactic and Galactic Scales. <i>Astrophysical Journal</i> , 2020 , 888, 88	4.7	4
215	Properties of galaxies with an offset between the position angles of the major kinematic and photometric axes. <i>Astronomy and Astrophysics</i> , 2020 , 634, A26	5.1	5
214	Monte Carlo control loops for cosmic shear cosmology with DES Year 1 data. <i>Physical Review D</i> , 2020 , 101,	4.9	7
213	UV bright red-sequence galaxies: how do UV upturn systems evolve in redshift and stellar mass?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 2996-3011	4.3	5
212	Exoplanets in the Antarctic Sky. IV. Dual-band Photometry of Variables Found by the CSTAR-II Commissioning Survey at the North Sky. <i>Astronomical Journal</i> , 2020 , 159, 172	4.9	1
211	Design of a Non-negative Neural Network to Improve on NMF. 2021 ,		
210	Study of UV-bright stellar populations in the globular cluster NGC 1261 using Astrosat. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 2140-2155	4.3	1
209	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. <i>Astrophysical Journal</i> , 2021 , 906, 100	4.7	6
208	BAYES-LOSVD: A Bayesian framework for non-parametric extraction of the line-of-sight velocity distribution of galaxies. <i>Astronomy and Astrophysics</i> , 2021 , 646, A31	5.1	2
207	Forbidden hugs in pandemic times. <i>Astronomy and Astrophysics</i> , 2021 , 646, A119	5.1	5
206	Scaling Laws in the Stellar Mass Distribution and the Transition to Homogeneity. 2021 , 2021, 1-13		0
205	Mid-infrared Outbursts in Nearby Galaxies (MIRONG). I. Sample Selection and Characterization. 2021 , 252, 32		8
204	H i-MaNGA: tracing the physics of the neutral and ionized ISM with the second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 1345-1366	4.3	10
203	The Evolution of the Luminosity Function for Luminous Compact Blue Galaxies to $z = 1$. <i>Astrophysical Journal</i> , 2021 , 909, 49	4.7	

202	An Extended Halo-based Group/Cluster Finder: Application to the DESI Legacy Imaging Surveys DR8. <i>Astrophysical Journal</i> , 2021 , 909, 143	4.7	10
201	Characterizing the abundance, properties, and kinematics of the cool circumgalactic medium of galaxies in absorption with SDSS DR16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 65-88	4.3	7
200	Multiwavelength mock galaxy catalogues of the low-redshift Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 4147-4162	4.3	3
199	The point spread function reconstruction III. The smooth PCA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 4436-4445	4.3	0
198	Searching for Mg II absorbers in and around galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 4309-4319	4.3	3
197	SEEDisCS. <i>Astronomy and Astrophysics</i> , 2021 , 647, A156	5.1	3
196	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021 , 911, 21	4.7	2
195	A unified scenario for the origin of spiral and elliptical galaxy structural scaling laws. <i>Astronomy and Astrophysics</i> , 2021 , 648, A124	5.1	4
194	The Diverse Morphologies and Structures of Dwarf Galaxies Hosting Optically Selected Active Massive Black Holes. <i>Astrophysical Journal</i> , 2021 , 911, 134	4.7	4
193	SDSS-IV MaNGA: 3D spin alignment of spiral and S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 4626-4633	4.3	4
192	Compact Groups of Galaxies in Sloan Digital Sky Survey and LAMOST Spectral Survey. II. Dynamical Properties of Isolated and Embedded Groups. <i>Astrophysical Journal</i> , 2021 , 911, 105	4.7	1
191	Compact Starburst Galaxies with Fast Outflows: Central Escape Velocities and Stellar Mass Surface Densities from Multiband Hubble Space Telescope Imaging. <i>Astrophysical Journal</i> , 2021 , 912, 11	4.7	4
190	Dynamical masses and mass-to-light ratios of resolved massive star clusters III. Results for 26 star clusters in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 4160-4194	4.3	4
189	The Diverse Morphology, Stellar Population, and Black Hole Scaling Relations of the Host Galaxies of Nearby Quasars. <i>Astrophysical Journal</i> , 2021 , 911, 94	4.7	5
188	Mass and Environment as Drivers of Galaxy Evolution. IV. On the Quenching of Massive Central Disk Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2021 , 911, 57	4.7	7
187	CGM2 I: The Extent of the Circumgalactic Medium Traced by Neutral Hydrogen. <i>Astrophysical Journal</i> , 2021 , 912, 9	4.7	9
186	The SAMI Galaxy Survey: stellar population and structural trends across the Fundamental Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 5098-5130	4.3	11
185	Evidence of Wind Signatures in the Gas Velocity Profiles of Red Geysers. <i>Astrophysical Journal</i> , 2021 , 913, 33	4.7	3

184	The Thermal Sunyaev-Zel'dovich Effect from Massive, Quiescent 0.5 $\leq z \leq 1.5$ Galaxies. <i>Astrophysical Journal</i> , 2021 , 913, 88	4.7	3
183	MaNGA galaxy properties II. An extensive optical, mid-infrared photometric, and environmental catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 3135-3156	4.3	2
182	The Fundamental Plane in the LEGA-C Survey: Unraveling the M/L Ratio Variations of Massive Star-forming and Quiescent Galaxies at $z \sim 0.8$. <i>Astrophysical Journal</i> , 2021 , 913, 103	4.7	5
181	Accurate Identification of Galaxy Mergers with Stellar Kinematics. <i>Astrophysical Journal</i> , 2021 , 912, 45	4.7	4
180	The Corona Borealis supercluster: connectivity, collapse, and evolution. <i>Astronomy and Astrophysics</i> , 2021 , 649, A51	5.1	1
179	Cosmological implications of the anisotropy of ten galaxy cluster scaling relations. <i>Astronomy and Astrophysics</i> , 2021 , 649, A151	5.1	19
178	Discovery and origins of giant optical nebulae surrounding quasar PKS 045402. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 5497-5513	4.3	2
177	Hosts and triggers of AGNs in the Local Universe. <i>Astronomy and Astrophysics</i> , 2021 , 650, A155	5.1	3
176	Model Light Curves for Type Ib and Ic Supernovae. <i>Astrophysical Journal</i> , 2021 , 913, 145	4.7	6
175	The Heraklion Extragalactic Catalogue (HECATE): a value-added galaxy catalogue for multimessenger astrophysics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 1896-1915	4.3	1
174	Stars Lensed by the Supermassive Black Hole in the Center of the Milky Way: Predictions for ELT, TMT, GMT, and JWST. 2021 , 915, L33		0
173	The dependence of subhalo abundance matching on galaxy photometry and selection criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 3205-3223	4.3	2
172	The clustering of galaxies in the DESI imaging legacy surveys DR8: I. The luminosity and color dependent intrinsic clustering. 2021 , 64, 1		1
171	Void Galaxy Distribution: A Challenge for Λ CDM. 2021 , 916, L24		1
170	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. 2021 , 255, 29		16
169	A high occurrence of nuclear star clusters in faint Coma galaxies, and the roles of mass and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 508, 986-998	4.3	1
168	The Atacama Cosmology Telescope: Detection of the pairwise kinematic Sunyaev-Zel'dovich effect with SDSS DR15 galaxies. <i>Physical Review D</i> , 2021 , 104,	4.9	6
167	The Atacama Cosmology Telescope: Probing the baryon content of SDSS DR15 galaxies with the thermal and kinematic Sunyaev-Zel'dovich effects. <i>Physical Review D</i> , 2021 , 104,	4.9	4

166	SEEDisCS. II. Molecular gas in galaxy clusters and their large-scale structure: low gas fraction galaxies, the case of CL1301.7-1139. <i>Astronomy and Astrophysics</i> ,	5.1	1
165	The Type II supernova SN 2020jfo in M61, implications for progenitor system, and explosion dynamics. <i>Astronomy and Astrophysics</i> ,	5.1	2
164	The importance of mock observations in validating galaxy properties for cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
163	Star Formation and Quenching of Central Galaxies from Stacked Hi Measurements. <i>Astrophysical Journal</i> , 2021 , 918, 53	4.7	4
162	The Stellar Mass in and around Isolated Central Galaxies: Connections to the Total Mass Distribution through Galaxy-Galaxy Lensing in the Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , 2021 , 919, 25	4.7	2
161	Line confusion in spectroscopic surveys and its possible effects: Shifts in Baryon Acoustic Oscillations position. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3
160	Properties of galaxies with ring structures. <i>Astronomy and Astrophysics</i> , 2021 , 653, A71	5.1	1
159	Constraining the Milky Way's ultraviolet-to-infrared SED with Gaussian process regression. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
158	The mass and galaxy distribution around SZ-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 5758-5779	4.3	2
157	Connections between galaxy properties and halo formation time in the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 5320-5330	4.3	3
156	A low-energy explosion yields the underluminous Type IIP SN 2020cxd. <i>Astronomy and Astrophysics</i> ,	5.1	1
155	The search for failed supernovae with the Large Binocular Telescope: a new candidate and the failed SN fraction with 11 yr of data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 508, 516-528	4.3	9
154	The Origin of the Morphology-Density Relation. 2011 , 215-220		1
153	Evolution of the optical Tully-Fisher relation up to $z = 1.3$. <i>Astronomy and Astrophysics</i> , 2009 , 496, 389-397	3.1	18
152	The Wolf-Rayet features and mass-metallicity relation of long-duration gamma-ray burst host galaxies. <i>Astronomy and Astrophysics</i> , 2010 , 514, A24	5.1	60
151	Groups of galaxies in the SDSS Data Release 7. <i>Astronomy and Astrophysics</i> , 2010 , 514, A102	5.1	75
150	Galaxy morphology, luminosity, and environment in the SDSS DR7. <i>Astronomy and Astrophysics</i> , 2011 , 529, A53	5.1	68
149	SDSS DR7 superclusters. <i>Astronomy and Astrophysics</i> , 2012 , 539, A80	5.1	78

148	Crazy heart: kinematics of the star pile in Abell 545. <i>Astronomy and Astrophysics</i> , 2011 , 528, A61	5.1	4
147	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z \approx 2$. <i>Astronomy and Astrophysics</i> , 2012 , 541, A118	5.1	21
146	Activity in galactic nuclei of cluster and field galaxies in the local universe. <i>Astronomy and Astrophysics</i> , 2012 , 538, A15	5.1	38
145	Galaxy interactions. <i>Astronomy and Astrophysics</i> , 2012 , 539, A46	5.1	31
144	Multimodality in galaxy clusters from SDSS DR8: substructure and velocity distribution. <i>Astronomy and Astrophysics</i> , 2012 , 540, A123	5.1	52
143	Formation and evolution of dwarf early-type galaxies in the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2012 , 548, A78	5.1	35
142	Pre-outburst observations of Nova Del 2013 from Pan-STARRS 1. <i>Astronomy and Astrophysics</i> , 2014 , 563, A129	5.1	7
141	Physical properties of AGN host galaxies as a probe of supermassive black hole feeding mechanisms. <i>Astronomy and Astrophysics</i> , 2015 , 576, A32	5.1	12
140	Dozens of compact and high velocity-dispersion, early-type galaxies in Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2015 , 578, A134	5.1	25
139	GLACE survey: OSIRIS/GTC tuneable filter H α imaging of the rich galaxy cluster ZwCl 0024.0+1652 at $z = 0.395$. <i>Astronomy and Astrophysics</i> , 2015 , 578, A30	5.1	9
138	The MUSE/Hubble Ultra Deep Field Survey. <i>Astronomy and Astrophysics</i> , 2017 , 608, A3	5.1	23
137	Characterization of a subsample of the Planck SZ source cluster catalogues using optical SDSS DR12 data. <i>Astronomy and Astrophysics</i> , 2018 , 617, A71	5.1	11
136	Correlation function: biasing and fractal properties of the cosmic web. <i>Astronomy and Astrophysics</i> , 2020 , 640, A47	5.1	6
135	Multiscale cosmic web detachments, connectivity, and preprocessing in the supercluster SCL A2142 cocoon. <i>Astronomy and Astrophysics</i> , 2020 , 641, A172	5.1	9
134	Search and analysis of giant radio galaxies with associated nuclei (SAGAN). <i>Astronomy and Astrophysics</i> , 2020 , 642, A153	5.1	16
133	KiDS+VIKING+GAMA: Testing semi-analytic models of galaxy evolution with galaxy-galaxy-galaxy lensing. <i>Astronomy and Astrophysics</i> , 2020 , 640, A59	5.1	2
132	Core-collapse supernovae in low-metallicity environments and future all-sky transient surveys. <i>Astronomy and Astrophysics</i> , 2008 , 489, 359-375	5.1	27
131	The galaxy populations from the centers to the infall regions in $z \approx 0.25$ clusters. <i>Astronomy and Astrophysics</i> , 2008 , 486, 9-24	5.1	48

130	Color dependence in the spatial distribution of satellite galaxies. <i>Astronomy and Astrophysics</i> , 2008 , 484, 347-354	5.1	28
129	The VVDS-SWIRE-GALEX-CFHTLS surveys: physical properties of galaxies at z below 1.2 from photometric data. <i>Astronomy and Astrophysics</i> , 2008 , 491, 713-730	5.1	53
128	The Kinematics of the Ultra-faint Milky Way Satellites: Solving the Missing Satellite Problem. <i>Astrophysical Journal</i> , 2007 , 670, 313-331	4.7	683
127	The Evolutionary History of Galactic Bulges: Photometric and Spectroscopic Studies of Distant Spheroids in the GOODS Fields. <i>Astrophysical Journal</i> , 2008 , 680, 70-91	4.7	26
126	The Host Galaxy and Central Engine of the Dwarf Active Galactic Nucleus POX 52. <i>Astrophysical Journal</i> , 2008 , 686, 892-910	4.7	73
125	DYNAMICAL CONSTRAINTS ON THE MASSES OF THE NUCLEAR STAR CLUSTER AND BLACK HOLE IN THE LATE-TYPE SPIRAL GALAXY NGC 3621. <i>Astrophysical Journal</i> , 2009 , 690, 1031-1044	4.7	52
124	THE EFFECT OF DRY MERGERS ON THE COLOR-MAGNITUDE RELATION OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2009 , 699, L9-L12	4.7	27
123	GALAXIES IN Λ CDM WITH HALO ABUNDANCE MATCHING: LUMINOSITY-VELOCITY RELATION, BARYONIC MASS-VELOCITY RELATION, VELOCITY FUNCTION, AND CLUSTERING. <i>Astrophysical Journal</i> , 2011 , 742, 16	4.7	205
122	THE XMM-CLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. <i>Astrophysical Journal</i> , 2012 , 752, 12	4.7	42
121	CALCIUM H & K INDUCED BY GALAXY HALOS. <i>Astrophysical Journal</i> , 2013 , 773, 16	4.7	32
120	THE EVOLUTION OF THE FAR-UV LUMINOSITY FUNCTION AND STAR FORMATION RATE DENSITY OF THE CHANDRA DEEP FIELD SOUTH FROM $z=0.2$ TO 1.2 WITH SWIFT/UVOT. <i>Astrophysical Journal</i> , 2015 , 808, 178	4.7	5
119	Measurement of the B-band galaxy Luminosity Function with Approximate Bayesian Computation. 2020 , 2020, 048-048		6
118	Hidden periodicity in Stripe 82 with Saraswati supercluster's fractal analysis. 2021 , 73, 015402		2
117	Photometrically estimating the spatially-resolved stellar mass-to-light ratios for low-redshift galaxies. 2019 , 19, 171		2
116	A comparative study of satellite galaxies in Milky Way-like galaxies from HSC, DECaLS, and SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 3776-3801	4.3	10
115	SN 2019muj is a well-observed Type Ia supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 1078-1099	4.3	6
114	The PAU survey: Ly α intensity mapping forecast. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 3883-3899	4.3	2
113	The population of galaxies that contribute to the H I mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 2664-2678	4.3	4

112	Galaxy Zoo: comparing the demographics of spiral arm number and a new method for correcting redshift bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 3663-3682	4.3	59
111	The distribution of neutral hydrogen in the colour-magnitude plane of galaxies. 2020 , 500, L37-L41		2
110	MID-INFRARED COLORS OF DWARF GALAXIES: YOUNG STARBURSTS MIMICKING ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2016 , 832, 119	4.7	46
109	The Ubiquity of AGN Winds in Seyfert 1 Galaxies at Low Redshift. <i>Astronomical Journal</i> , 2020 , 160, 176	4.9	3
108	The ALFALFA-SDSS Galaxy Catalog. <i>Astronomical Journal</i> , 2020 , 160, 271	4.9	9
107	PRIMUS+DEEP2: The Dependence of Galaxy Clustering on Stellar Mass and Specific Star Formation Rate at 0.2 . <i>Astrophysical Journal</i> , 2017 , 838, 87	4.7	34
106	Preprocessing among the Infalling Galaxy Population of EDisCS Clusters. <i>Astrophysical Journal</i> , 2019 , 885, 6	4.7	11
105	Evolution of the Stellar Mass-Metallicity Relation. II. Constraints on Galactic Outflows from the Mg Abundances of Quiescent Galaxies. <i>Astrophysical Journal</i> , 2019 , 885, 100	4.7	12
104	A Trio of Massive Black Holes Caught in the Act of Merging. <i>Astrophysical Journal</i> , 2019 , 887, 90	4.7	7
103	Satellite Alignment. III. Satellite Galaxies Spatial Distribution and Their Dependence on Redshift with a Novel Galaxy Finder. <i>Astrophysical Journal</i> , 2020 , 893, 87	4.7	3
102	Blasts from the Past: Supernova Shock Breakouts among X-Ray Transients in the XMM-Newton Archive. <i>Astrophysical Journal</i> , 2020 , 896, 39	4.7	5
101	A Low Incidence of Mid-infrared Variability in Dwarf Galaxies. <i>Astrophysical Journal</i> , 2020 , 900, 56	4.7	6
100	Toward an Understanding of the Massive Red Spiral Galaxy Formation. <i>Astrophysical Journal</i> , 2020 , 897, 162	4.7	10
99	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020 , 902, 46	4.7	13
98	Four (Super)luminous Supernovae from the First Months of the ZTF Survey. <i>Astrophysical Journal</i> , 2020 , 901, 61	4.7	12
97	A New Transition Wolf-Rayet WN/C Star in the Milky Way. <i>Astrophysical Journal</i> , 2020 , 902, 62	4.7	4
96	Star Formation and Morphological Properties of Galaxies in the Pan-STARRS 3 Survey. I. A Machine-learning Approach to Galaxy and Supernova Classification. <i>Astrophysical Journal</i> , 2020 , 902, 60	4.7	5
95	Characteristic Mass in Galaxy Quenching: Environmental versus Internal Effects. <i>Astrophysical Journal</i> , 2020 , 902, 75	4.7	4

94	Significant Suppression of Star Formation in Radio-quiet AGN Host Galaxies with Kiloparsec-scale Radio Structures. <i>Astrophysical Journal</i> , 2020 , 904, 83	4-7	7
93	Frequency of Tidal Features Correlates with Age and Internal Structure of Early-type Galaxies. <i>Astrophysical Journal</i> , 2020 , 905, 154	4-7	3
92	Comparisons of Different Fitting Methods for the Physical Parameters of a Star Cluster Sample of M33 with Spectroscopy and Photometry. 2020 , 251, 13		1
91	Tightly Coupled Morpho-kinematic Evolution for Massive Star-forming and Quiescent Galaxies across 7 Gyr of Cosmic Time. 2020 , 903, L30		4
90	IMPACT OF NEIGHBORS IN SDSS GALAXY PAIRS. 2015 , 30, 469-471		2
89	References. 269-318		
88	References. 311-410		
87	Environmental Influences on Star Formation in Low-mass Galaxies Observed by the SDSS-IV/MaNGA Survey. <i>Astrophysical Journal</i> , 2020 , 894, 57	4-7	
86	Spectro-imaging forward model of red and blue galaxies. 2020 , 2020, 050-050		3
85	Discovery of a Supercluster Candidate at $z \sim 1.1$. <i>Astrophysical Journal</i> , 2020 , 898, 159	4-7	
84	A spectroscopic follow-up of Gaia19bld. <i>Astronomy and Astrophysics</i> ,	5-1	1
83	GLACE survey: Galaxy activity in ZwCl0024+1652 cluster from strong optical emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 2430-2450	4-3	
82	Simultaneous Multicolor Observations of Starlink Darksat by the Murikabushi Telescope with MITSuME. <i>Astrophysical Journal</i> , 2020 , 905, 3	4-7	4
81	Properties of X-ray detected far-IR AGN in the green valley. 2019 , 15, 147-151		
80	The Evolving Interstellar Medium of Star-forming Galaxies, as Traced by Stardust*. <i>Astrophysical Journal</i> , 2021 , 921, 40	4-7	3
79	Simultaneous Estimation of Large-scale Structure and Milky Way Dust Extinction from Galaxy Surveys. <i>Astrophysical Journal</i> , 2021 , 921, 108	4-7	
78	SDSS-IV MaNGA: The Nature of an Off-galaxy H II Blob. A Multiwavelength View of Offset Cooling in a Merging Galaxy Group. <i>Astrophysical Journal</i> , 2020 , 903, 16	4-7	0
77	Low-redshift quasars in the SDSS Stripe 82 II. Associated companion galaxies and signature of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 419-439	4-3	0

76	Satellites and central galaxies in SDSS: the influence of interactions on their properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 1046-1058	4.3	1
75	Quantum approximate optimization for hard problems in linear algebra. 2021 , 4,		4
74	A 99 minute Double-lined White Dwarf Binary from SDSS-V. <i>Astrophysical Journal</i> , 2021 , 921, 160	4.7	2
73	One of Everything: The Breakthrough Listen Exotica Catalog. 2021 , 257, 42		1
72	The AGN Fraction in Dwarf Galaxies from eROSITA: First Results and Future Prospects. 2021 , 922, L40		2
71	Interpolating detailed simulations of kilonovae: Adaptive learning and parameter inference applications. 2022 , 4,		1
70	Implications for galaxy formation models from observations of Globular Clusters around Ultra-Diffuse Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	4
69	Toward Accurate Modeling of Galaxy Clustering on Small Scales: Constraining the Galaxy-halo Connection with Optimal Statistics. <i>Astrophysical Journal</i> , 2022 , 926, 15	4.7	1
68	Study of UV bright sources in globular cluster NGC 4590 using Ultraviolet Imaging Telescope (UVIT) observations. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
67	The PAU survey: measurement of narrow-band galaxy properties with approximate bayesian computation. 2021 , 2021, 013		1
66	IQ Collaboratory. III. The Empirical Dust Attenuation Framework Making Hydrodynamical Simulations with a Grain of Dust. <i>Astrophysical Journal</i> , 2022 , 926, 122	4.7	3
65	A statistical study of the optical spectral variability in gamma-ray blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 5611-5638	4.3	0
64	Probing star formation and ISM properties using galaxy disk inclination. III. Evolution in dust opacity and clumpiness between redshift 0.0 z 0.7 constrained from UV to NIR. <i>Astronomy and Astrophysics</i> ,	5.1	1
63	A Parameterized Model for Differential Galaxy Counts at Any Wavelength. 2022 , 6, 60		
62	New candidates for magnetar counterparts from a deep search with the Hubble Space Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
61	Compositional Mapping of Europa Using MCMC Modeling of Near-IR VLT/SPHERE and Galileo/NIMS Observations. 2022 , 3, 72		1
60	Unveiling the Nature of SN 2011fh: A Young and Massive Star Gives Rise to a Luminous SN 2009ip-like Event. <i>Astrophysical Journal</i> , 2022 , 928, 138	4.7	0
59	Comparison of Composite and Star-forming Early-type Galaxies. <i>Astronomical Journal</i> , 2022 , 163, 28	4.9	

58	Are Type Ia Supernovae in Rest-frame H Brighter in More Massive Galaxies?. <i>Astrophysical Journal</i> , 2021 , 923, 197	4.7	2
57	CLEAR: The Gas-phase Metallicity Gradients of Star-forming Galaxies at $0.6 < z < 2.6$. <i>Astrophysical Journal</i> , 2021 , 923, 203	4.7	8
56	A Self-Calibrating Halo-Based Group Finder: Application to SDSS. <i>Astrophysical Journal</i> , 2021 , 923, 154	4.7	0
55	Critical Stellar Central Densities Drive Galaxy Quenching in the Nearby Universe. 2021 , 923, L29		0
54	The HectoMAP Cluster Survey: Spectroscopically Identified Clusters and their Brightest Cluster Galaxies (BCGs). <i>Astrophysical Journal</i> , 2021 , 923, 143	4.7	2
53	The dark matter haloes of HI selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 2585-2599	4.3	0
52	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
51	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	
50	First measurement of the characteristic depletion radius of dark matter haloes from weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
49	The influence of Hickson-like compact group environment on galaxy luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
48	A Linear Divider Between the Blue Sequence and Red Sequence in Color-Magnitude Space. 2022 , 6, 108		0
47	Alignment of the central galaxies with the environment. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
46	Massive central galaxies of galaxy groups in the Romulus simulations: an overview of galaxy properties at $z = 0$. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
45	Constraints on the Explosion Timescale of Core-collapse Supernovae Based on Systematic Analysis of Light Curves. <i>Astrophysical Journal</i> , 2022 , 931, 153	4.7	0
44	V392 Persei: A Eay bright nova eruption from a known dwarf nova. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
43	Dark Energy Survey Year 3 results: Cosmology from combined galaxy clustering and lensing validation on cosmological simulations. <i>Physical Review D</i> , 2022 , 105,	4.9	0
42	The bulge masses of TDE host galaxies and their scaling with black hole mass. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
41	Groups and Protocluster Candidates in the CLAUDS and HSC-SSP Joint Deep Surveys. <i>Astrophysical Journal</i> , 2022 , 933, 9	4.7	

40	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. <i>Astrophysical Journal</i> , 2022 , 933, 88	4.7	0
39	LoVoCCS. I. Survey Introduction, Data Processing Pipeline, and Early Science Results. <i>Astrophysical Journal</i> , 2022 , 933, 84	4.7	0
38	The Role of Inner H i Mass in Regulating the Scatter of the Mass-Metallicity Relation. <i>Astrophysical Journal</i> , 2022 , 933, 39	4.7	2
37	Application of non-negative matrix factorization in oncology: one approach for establishing precision medicine. <i>Briefings in Bioinformatics</i> , 2022 , 23,	13.4	2
36	An elliptical accretion disk following the tidal disruption event AT 2020zso. <i>Astronomy and Astrophysics</i> ,	5.1	0
35	Finding Quasars behind the Galactic Plane. II. Spectroscopic Identifications of 204 Quasars at $ b < 20^\circ$. 2022 , 261, 32		1
34	Revealing impacts of stellar mass and environment on galaxy quenching.		
33	The Fundamental Plane Is Not a Plane: Warped Nature of the Fundamental Plane of Early-type Galaxies and Its Implication for Galaxy Formation. 2022 , 936, 22		0
32	The sensitivity of the redshift distribution to galaxy demographics.		
31	Galaxy Alignments with Surrounding Structure in the Sloan Digital Sky Survey. 2022 , 936, 25		
30	Halo Properties and Mass Functions of Groups/Clusters from the DESI Legacy Imaging Surveys DR9. 2022 , 936, 161		0
29	Evidence of galaxy assembly bias in SDSS DR7 galaxy samples from count statistics. 2022 , 516, 4003-4024		0
28	Variability-selected Intermediate-mass Black Hole Candidates in Dwarf Galaxies from ZTF and WISE. 2022 , 936, 104		1
27	Can the Violent Merger of White Dwarfs Explain the Slowest Declining Type Ia Supernova SN 2011aa?. 2022 , 938, L22		1
26	Cosmological inference from an emulator based halo model. II. Joint analysis of galaxy-galaxy weak lensing and galaxy clustering from HSC-Y1 and SDSS. 2022 , 106,		3
25	SIT 45: An interacting, compact, and star-forming isolated galaxy triplet.		0
24	Death at watersheds: Galaxy quenching in low-density environments.		0
23	Evidence for Late-Stage Eruptive Mass Loss in the Progenitor to SN 2018gep, a Broad-Lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. 2022 , 147-213		0

- 22 Photometric Objects Around Cosmic Webs (PAC) Delineated in a Spectroscopic Survey. III. Accurate Measurement of Galaxy Stellar Mass Function with the Aid of Cosmological Redshift Surveys. **2022**, 939, 104 ○
- 21 A Radio-selected Population of Dark, Long Gamma-Ray Bursts: Comparison to the Long Gamma-Ray Burst Population and Implications for Host Dust Distributions. **2022**, 940, 53 ○
- 20 The GLEAMing of the first supermassive black holes: II. A new sample of high-redshift radio galaxy candidates. **2022**, 39, ○
- 19 Flexible Models for Galaxy Star Formation Histories Both Shift and Scramble the Optical Color-Mass-to-light Ratio (M/L) Relationship. **2022**, 940, 88 ○
- 18 The eROSITA Final Equatorial Survey (eFEDS). X-ray properties of Subaru's optically selected clusters. ○
- 17 ALMA Lensing Cluster Survey: Hubble Space Telescope and Spitzer Photometry of 33 Lensed Fields Built with CHArGE. **2022**, 263, 38 ○
- 16 Pan-chromatic photometric classification of supernovae from multiple surveys and transfer learning for future surveys. ○
- 15 Characterization of Population III Stars with Stellar Atmosphere and Evolutionary Modeling and Predictions of their Observability with the JWST. **2023**, 165, 2 1
- 14 Tidally locked rotation of the dwarf planet (136199) Eris discovered via long-term ground-based and space photometry. ○
- 13 Relating Peak Optical Luminosity and Orbital Period of Stellar-Mass Black Holes in X-ray Binaries. ○
- 12 Conditional H I Mass Functions and the H I-to-halo Mass Relation in the Local Universe. **2022**, 941, 48 ○
- 11 Core-collapse supernovae in the Dark Energy Survey: luminosity functions and host galaxy demographics. **2023**, 520, 684-701 ○
- 10 Multicolor and multi-spot observations of Starlink Visorsat. ○
- 9 Hickson-like compact groups inhabiting different environments. **2023**, 520, 6367-6381 ○
- 8 DSPTS: Differentiable stellar population synthesis. **2023**, 521, 1741-1756 ○
- 7 Galaxy Populations in Groups and Clusters: Evidence for a Characteristic Stellar Mass Scale at $M^* \sim 109.5 M_\odot$?. **2023**, 944, 75 ○
- 6 The Bimodal Absorption System Imaging Campaign (BASIC). I. A Dual Population of Low-metallicity Absorbers at $z \lesssim 1$. **2023**, 944, 101 1
- 5 Informative regularization for a multi-layer perceptron RR Lyrae classifier under data shift. **2023**, 43, 100694 ○

- 4 The Spectroscopic Data Processing Pipeline for the Dark Energy Spectroscopic Instrument. **2023**, 165, 144 ○
- 3 HectoMAP: The Complete Redshift Survey (Data Release 2). **2023**, 945, 94 ○
- 2 SDSS-IV MaNGA: The Effect of Stellar Mass and Halo Mass on the Assembly Histories of Satellite Galaxies. **2023**, 947, 13 ○
- 1 Dark against Luminous Matter around Isolated Central Galaxies: A Comparative Study between Modern Surveys and IllustrisTNG. **2023**, 947, 19 ○