

Alvio Renzini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5790653/publications.pdf>

Version: 2024-02-01

467
papers

55,763
citations

668

122
h-index

1341

223
g-index

487
all docs

487
docs citations

487
times ranked

10564
citing authors

#	ARTICLE	IF	CITATIONS
1	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY – THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	3.0	1,549
3	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.	1.6	1,485
4	The Cosmic Evolution Survey (COSMOS): Overview. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 1-8.	3.0	1,449
5	The Great Observatories Origins Deep Survey: Initial Results from Optical and Near-Infrared Imaging. <i>Astrophysical Journal</i> , 2004, 600, L93-L98.	1.6	1,351
6	Multiwavelength Study of Massive Galaxies at $z \sim 1/2$. I. Star Formation and Galaxy Growth. <i>Astrophysical Journal</i> , 2007, 670, 156-172.	1.6	1,276
7	Asymptotic Giant Branch Evolution and Beyond. <i>Annual Review of Astronomy and Astrophysics</i> , 1983, 21, 271-342.	8.1	1,087
8	COSMOS PHOTOMETRIC REDSHIFTS WITH 30-BANDS FOR $2 < z < 3$. <i>Astrophysical Journal</i> , 2009, 690, 1236-1249.	1.6	992
9	THE SINS SURVEY: SINFONI INTEGRAL FIELD SPECTROSCOPY OF $z \sim 2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 1364-1428.	1.6	887
10	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering $0 < z < 3$ in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 70-85.	3.0	775
11	Passively Evolving Early-Type Galaxies at $1.4 < z < 2.5$ in the Hubble Ultra Deep Field. <i>Astrophysical Journal</i> , 2005, 626, 680-697.	1.6	737
12	The First Release COSMOS Optical and Near-IR Data and Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 99-116.	3.0	672
13	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2011, 739, L40.	3.0	669
14	GAS REGULATION OF GALAXIES: THE EVOLUTION OF THE COSMIC SPECIFIC STAR FORMATION RATE, THE METALLICITY-MASS-STAR-FORMATION RATE RELATION, AND THE STELLAR CONTENT OF HALOS. <i>Astrophysical Journal</i> , 2013, 772, 119.	1.6	626
15	A New Photometric Technique for the Joint Selection of Star-forming and Passive Galaxies at $1.4 < z < 2.5$. <i>Astrophysical Journal</i> , 2004, 617, 746-764.	1.6	584
16	Improved constraints on the expansion rate of the Universe up to $z \sim 1.1$ from the spectroscopic evolution of cosmic chronometers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 006-006.	1.9	581
17	A Triple Main Sequence in the Globular Cluster NGC 2808. <i>Astrophysical Journal</i> , 2007, 661, L53-L56.	1.6	570
18	From Rings to Bulges: Evidence for Rapid Secular Galaxy Evolution at $z \sim 2$ from Integral Field Spectroscopy in the SINS Survey. <i>Astrophysical Journal</i> , 2008, 687, 59-77.	1.6	536

#	ARTICLE	IF	CITATIONS
19	THE SINS SURVEY OF $z \sim 1/4$ GALAXY KINEMATICS: PROPERTIES OF THE GIANT STAR-FORMING CLUMPS. <i>Astrophysical Journal</i> , 2011, 733, 101.	1.6	511
20	zCOSMOS: The Spitzer Legacy Survey of the Hubble Space Telescope ACS 2 deg \times 2 COSMOS Field I: Survey Strategy and First Analysis. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 86-98.	3.0	503
21	COMBINED CO AND DUST SCALING RELATIONS OF DEPLETION TIME AND MOLECULAR GAS FRACTIONS WITH COSMIC TIME, SPECIFIC STAR-FORMATION RATE, AND STELLAR MASS. <i>Astrophysical Journal</i> , 2015, 800, 20.	1.6	482
22	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 218-229.	3.0	481
23	The Stellar Cusp around the Supermassive Black Hole in the Galactic Center. <i>Astrophysical Journal</i> , 2003, 594, 812-832.	1.6	478
24	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. <i>Astrophysical Journal</i> , 2018, 853, 179.	1.6	467
25	GMASS ultradeep spectroscopy of galaxies at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2008, 482, 21-42.	2.1	430
26	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS. I. OVERVIEW OF THE PROJECT AND DETECTION OF MULTIPLE STELLAR POPULATIONS. <i>Astronomical Journal</i> , 2015, 149, 91.	1.9	395
27	The Rest-Frame Ultraviolet Luminosity Density of Star-forming Galaxies at Redshifts $z > 3.5$. <i>Astrophysical Journal</i> , 2004, 600, L103-L106.	1.6	394
28	The rapid formation of a large rotating disk galaxy three billion years after the Big Bang. <i>Nature</i> , 2006, 442, 786-789.	13.7	393
29	COSMOS: Hubble Space Telescope Observations. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 38-45.	3.0	392
30	zCOSMOS " 10k-bright spectroscopic sample. <i>Astronomy and Astrophysics</i> , 2010, 523, A13.	2.1	354
31	The Herschel... PEP/HerMES luminosity function " I. Probing the evolution of PACS selected Galaxies to $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	1.6	341
32	Stellar Population Diagnostics of Elliptical Galaxy Formation. <i>Annual Review of Astronomy and Astrophysics</i> , 2006, 44, 141-192.	8.1	338
33	Winds, outflows, and inflows in X-ray elliptical galaxies.. <i>Astrophysical Journal</i> , 1991, 376, 380.	1.6	333
34	Age and metallicity distribution of the Galactic bulge from extensive optical and near-IR stellar photometry. <i>Astronomy and Astrophysics</i> , 2003, 399, 931-956.	2.1	331
35	Old galaxies in the young Universe. <i>Nature</i> , 2004, 430, 184-187.	13.7	331
36	The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters " IX. The Atlas of multiple stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3636-3656.	1.6	328

#	ARTICLE	IF	CITATIONS
37	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.	1.6	325
38	On the evolution of those nuclei of planetary nebulae that experience a final helium shell flash. <i>Astrophysical Journal</i> , 1983, 264, 605.	1.6	320
39	Evidence for TPAGB Stars in High-Redshift Galaxies, and Their Effect on Deriving Stellar Population Parameters. <i>Astrophysical Journal</i> , 2006, 652, 85-96.	1.6	317
40	Detection of Circumstellar Material in a Normal Type Ia Supernova. <i>Science</i> , 2007, 317, 924-926.	6.0	313
41	STAR FORMATION AND DUST OBSCURATION AT $z \approx 2$: GALAXIES AT THE DAWN OF DOWNSIZING. <i>Astrophysical Journal</i> , 2009, 698, L116-L120.	1.6	311
42	Clues on the hot star content and the ultraviolet output of elliptical galaxies. <i>Astrophysical Journal</i> , 1990, 364, 35.	1.6	307
43	The K20 survey. <i>Astronomy and Astrophysics</i> , 2004, 424, 23-42.	2.1	294
44	The great observatories origins deep survey. <i>Astronomy and Astrophysics</i> , 2008, 478, 83-92.	2.1	291
45	Multiwavelength Study of Massive Galaxies at $z \approx 1.4$. II. Widespread Compton-thick Active Galactic Nuclei and the Concurrent Growth of Black Holes and Bulges. <i>Astrophysical Journal</i> , 2007, 670, 173-189.	1.6	289
46	Tests of Evolutionary Sequences Using Color-Magnitude Diagrams of Globular Clusters. <i>Annual Review of Astronomy and Astrophysics</i> , 1988, 26, 199-244.	8.1	284
47	The Cosmic Evolution Survey (COSMOS): Subaru Observations of the HST Cosmos Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 9-28.	3.0	279
48	ON THE COSMIC EVOLUTION OF THE SCALING RELATIONS BETWEEN BLACK HOLES AND THEIR HOST GALAXIES: BROAD-LINE ACTIVE GALACTIC NUCLEI IN THE zCOSMOS SURVEY. <i>Astrophysical Journal</i> , 2010, 708, 137-157.	1.6	276
49	Global Properties of Stellar Populations and the Spectral Evolution of Galaxies. <i>Astrophysics and Space Science Library</i> , 1986, , 195-235.	1.0	276
50	AN OBJECTIVE DEFINITION FOR THE MAIN SEQUENCE OF STAR-FORMING GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 801, L29.	3.0	273
51	THE QUENCHING OF THE ULTRA-FAINT DWARF GALAXIES IN THE REIONIZATION ERA. <i>Astrophysical Journal</i> , 2014, 796, 91.	1.6	265
52	HST color-magnitude diagrams of 74 galactic globular clusters in the HST $\vec{F439W}$ and $\vec{F555W}$ bands. <i>Astronomy and Astrophysics</i> , 2002, 391, 945-965.	2.1	258
53	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters – V. Constraints on formation scenarios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 4197-4207.	1.6	253
54	Near-coeval formation of the Galactic bulge and halo inferred from globular cluster ages. <i>Nature</i> , 1995, 377, 701-704.	13.7	246

#	ARTICLE	IF	CITATIONS
55	Star formation rates and masses of $z \sim 1/2$ galaxies from multicolour photometry. Monthly Notices of the Royal Astronomical Society, 2010, 407, 830-845.	1.6	246
56	The metal content of bulge field stars from FLAMES-GIRAFFE spectra. Astronomy and Astrophysics, 2008, 486, 177-189.	2.1	245
57	THE RADIAL AND AZIMUTHAL PROFILES OF Mg II ABSORPTION AROUND $0.5 < z < /i> < /i> 0.9$ zCOSMOS GALAXIES OF DIFFERENT COLORS, MASSES, AND ENVIRONMENTS. Astrophysical Journal, 2011, 743, 10.	1.6	245
58	THE SINS SURVEY: MODELING THE DYNAMICS OF $z \sim 1/2$ GALAXIES AND THE HIGH- z TULLY-FISHER RELATION. Astrophysical Journal, 2009, 697, 115-132.	1.6	239
59	The K20 survey. Astronomy and Astrophysics, 2002, 381, L68-L72.	2.1	235
60	MULTIPLE STELLAR POPULATIONS IN 47 Tucanae. Astrophysical Journal, 2012, 744, 58.	1.6	230
61	Mass downsizing and "top-down" assembly of early-type galaxies. Astronomy and Astrophysics, 2006, 453, L29-L33.	2.1	226
62	NEWLY QUENCHED GALAXIES AS THE CAUSE FOR THE APPARENT EVOLUTION IN AVERAGE SIZE OF THE POPULATION. Astrophysical Journal, 2013, 773, 112.	1.6	225
63	The Zurich Extragalactic Bayesian Redshift Analyzer and its first application: COSMOS. Monthly Notices of the Royal Astronomical Society, 2006, 372, 565-577.	1.6	221
64	Kinometry of SINS High-Redshift Star-Forming Galaxies: Distinguishing Rotating Disks from Major Mergers. Astrophysical Journal, 2008, 682, 231-251.	1.6	220
65	Evidence for mature bulges and an inside-out quenching phase 3 billion years after the Big Bang. Science, 2015, 348, 314-317.	6.0	219
66	Dynamical Properties of $z \sim 1/2$ Star-Forming Galaxies and a Universal Star Formation Relation. Astrophysical Journal, 2007, 671, 303-309.	1.6	215
67	The galaxy stellar mass function at $3.5 < z < /i> < /i> 7.5$ in the CANDELS/UDS, GOODS-South, and HUDF fields. Astronomy and Astrophysics, 2015, 575, A96.	2.1	215
68	THE COSMOS-WIRCam NEAR-INFRARED IMAGING SURVEY. I. BzK -SELECTED PASSIVE AND STAR-FORMING GALAXY CANDIDATES AT $z \sim 1.4$. Astrophysical Journal, 2010, 708, 202-217.	1.6	214
69	Discovery of Extended Blue Horizontal Branches in Two Metal-rich Globular Clusters. Astrophysical Journal, 1997, 484, L25-L28.	1.6	211
70	COSMOS Morphological Classification with the Zurich Estimator of Structural Types (ZEST) and the Evolution Since $z = 1$ of the Luminosity Function of Early, Disk, and Irregular Galaxies. Astrophysical Journal, Supplement Series, 2007, 172, 406-433.	3.0	211
71	A double stellar generation in the globular cluster NGC 6656 (M 22). Astronomy and Astrophysics, 2009, 505, 1099-1113.	2.1	208
72	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM- AND CHANDRA-COSMOS SAMPLES. Astrophysical Journal, 2011, 742, 61.	1.6	205

#	ARTICLE	IF	CITATIONS
73	The great observatories origins deep survey. <i>Astronomy and Astrophysics</i> , 2009, 494, 443-460.	2.1	204
74	The K20 survey. <i>Astronomy and Astrophysics</i> , 2005, 437, 883-897.	2.1	195
75	Iron as a Tracer in Galaxy Clusters and Groups. <i>Astrophysical Journal</i> , 1997, 488, 35-43.	1.6	194
76	Production and Circulation of Iron in Elliptical Galaxies and Clusters of Galaxies. <i>Astrophysical Journal</i> , 1993, 419, 52.	1.6	188
77	EVIDENCE FOR WIDE-SPREAD ACTIVE GALACTIC NUCLEUS-DRIVEN OUTFLOWS IN THE MOST MASSIVE $z < 1.2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 7.	1.6	184
78	THE SINS/ z C-SINF SURVEY OF $z < 1.2$ GALAXY KINEMATICS: OUTFLOW PROPERTIES. <i>Astrophysical Journal</i> , 2012, 761, 43.	1.6	182
79	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z < 1.6$. I. $H\beta$ -BASED STAR FORMATION RATES AND DUST EXTINCTION. <i>Astrophysical Journal Letters</i> , 2013, 777, L8.	3.0	178
80	The great observatories origins deep survey. <i>Astronomy and Astrophysics</i> , 2006, 454, 423-435.	2.1	178
81	SPECTROSCOPIC OBSERVATIONS OF LYMAN BREAK GALAXIES AT REDSHIFTS $z = 4, 5$, AND 6 IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal</i> , 2009, 695, 1163-1182.	1.6	177
82	Strongly baryon-dominated disk galaxies at the peak of galaxy formation ten billion years ago. <i>Nature</i> , 2017, 543, 397-401.	13.7	177
83	The Great Observatories Origins Deep Survey. <i>Astronomy and Astrophysics</i> , 2005, 434, 53-65.	2.1	175
84	GOODS-HERSCHEL: STAR FORMATION, DUST ATTENUATION, AND THE FIR-RADIO CORRELATION ON THE MAIN SEQUENCE OF STAR-FORMING GALAXIES UP TO $z = 4$. <i>Astrophysical Journal</i> , 2015, 807, 141.	1.6	174
85	Transverse Dissections of the Fundamental Planes of Elliptical Galaxies and Clusters of Galaxies. <i>Astrophysical Journal</i> , 1993, 416, L49.	1.6	168
86	A mature cluster with X-ray emission at $z = 2.07$. <i>Astronomy and Astrophysics</i> , 2011, 526, A133.	2.1	166
87	The Multiplicity of the Subgiant Branch of ω Centauri: Evidence for Prolonged Star Formation. <i>Astrophysical Journal</i> , 2007, 663, 296-314.	1.6	163
88	Oxygen, sodium, magnesium, and aluminium as tracers of the galactic bulge formation. <i>Astronomy and Astrophysics</i> , 2007, 465, 799-814.	2.1	160
89	Single star evolution I. Massive stars and early evolution of low and intermediate mass stars. <i>Physics Reports</i> , 1984, 105, 329-406.	10.3	159
90	Stellar Proper Motions in the Galactic Bulge from Deep Hubble Space Telescope ACS WFC Photometry. <i>Astrophysical Journal</i> , 2008, 684, 1110-1142.	1.6	159

#	ARTICLE	IF	CITATIONS
91	The tilt of the fundamental plane of elliptical galaxies â€” I. Exploring dynamical and structural effects. Monthly Notices of the Royal Astronomical Society, 1996, 282, 1-12.	1.6	157
92	Near-Infrared Bright Galaxies at $z \sim 2$. Entering the Spheroid Formation Epoch?. Astrophysical Journal, 2004, 600, L127-L130.	1.6	155
93	THE SINS/ z -SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. Astrophysical Journal, 2014, 787, 38.	1.6	155
94	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS. III. A QUINTUPLE STELLAR POPULATION IN NGC 2808. Astrophysical Journal, 2015, 808, 51.	1.6	155
95	Origin of multiple stellar populations in globular clusters and their helium enrichment. Monthly Notices of the Royal Astronomical Society, 2008, 391, 354-362.	1.6	153
96	The K20 survey. Astronomy and Astrophysics, 2002, 392, 395-406.	2.1	152
97	THE SINS/ z -SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. Astrophysical Journal, 2014, 785, 75.	1.6	152
98	Tracking the impact of environment on the galaxy stellar mass function up to $z \sim 1$ in the 10 kpc zCOSMOS sample. Astronomy and Astrophysics, 2010, 524, A76.	2.1	151
99	Tracing the cosmic growth of supermassive black holes to $z \sim 3$ with Herschel... Monthly Notices of the Royal Astronomical Society, 2014, 439, 2736-2754.	1.6	150
100	The Population of B z K -selected ULIRGs at $z \sim 2$. Astrophysical Journal, 2005, 631, L13-L16.	1.6	148
101	The Detailed Star Formation History in the Spheroid, Outer Disk, and Tidal Stream of the Andromeda Galaxy. Astrophysical Journal, 2006, 652, 323-353.	1.6	146
102	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. Astrophysical Journal, Supplement Series, 2013, 206, 3.	3.0	146
103	The Hubble Space Telescope UV legacy survey of galactic globular clusters â€” XVI. The helium abundance of multiple populations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5098-5122.	1.6	146
104	The K20 survey. V. The evolution of the near-IR Luminosity Function. Astronomy and Astrophysics, 2003, 402, 837-848.	2.1	146
105	The SINS/ z -SINF Survey of $z \sim 2$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties. Astrophysical Journal, Supplement Series, 2018, 238, 21.	3.0	143
106	The Initial Mass Function of the Galactic Bulge down to $0.15 M_{\odot}$. Astrophysical Journal, 2000, 530, 418-428.	1.6	143
107	Large Structures and Galaxy Evolution in COSMOS at $z < 1.1$. Astrophysical Journal, Supplement Series, 2007, 172, 150-181.	3.0	142
108	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT $z \sim 2$: ARE THEY TRULY SUPERDENSE?. Astrophysical Journal, 2009, 704, L34-L39.	1.6	141

#	ARTICLE	IF	CITATIONS
109	The White Dwarf Distance to the Globular Cluster NGC 6752 (and Its Age) with the [ITAL]HUBBLE SPACE TELESCOPE[/ITAL]. <i>Astrophysical Journal</i> , 1996, 465, L23-L26.	1.6	141
110	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z < 1.6$. II. THE MASS-METALLICITY RELATION AND THE DEPENDENCE ON STAR FORMATION RATE AND DUST EXTINCTION. <i>Astrophysical Journal</i> , 2014, 792, 75.	1.6	140
111	Alpha element abundances and gradients in the Milky Way bulge from FLAMES-GIRAFFE spectra of 650 K giants. <i>Astronomy and Astrophysics</i> , 2011, 530, A54.	2.1	139
112	The zCOSMOS redshift survey: the role of environment and stellar mass in shaping the rise of the morphology-density relation from $z < 0.1$. <i>Astronomy and Astrophysics</i> , 2009, 503, 379-398. ^{2,1}		137
113	Evidence of a Significant Intermediate-Age Population in the M31 Halo from Main-Sequence Photometry. <i>Astrophysical Journal</i> , 2003, 592, L17-L20.	1.6	133
114	Cluster versus Field Elliptical Galaxies and Clues on Their Formation. <i>Astrophysical Journal</i> , 1998, 508, L143-L146.	1.6	132
115	Oxygen abundances in the Galactic bulge: evidence for fast chemical enrichment. <i>Astronomy and Astrophysics</i> , 2006, 457, L1-L4.	2.1	131
116	Temperatures, gravities, and masses for a sample of bright DA white dwarfs and the initial-to-final mass relation. <i>Astrophysical Journal</i> , 1995, 443, 735.	1.6	131
117	SODIUM-OXYGEN ANTICORRELATION AND NEUTRON-CAPTURE ELEMENTS IN OMEGA CENTAURI STELLAR POPULATIONS. <i>Astrophysical Journal</i> , 2011, 731, 64.	1.6	129
118	Evidence for a Massive Poststarburst Galaxy at $z < 6.5$. <i>Astrophysical Journal</i> , 2005, 635, 832-844.	1.6	128
119	A Wide Area Survey for High-Redshift Massive Galaxies. I. Number Counts and Clustering of BzKs and EROs. <i>Astrophysical Journal</i> , 2006, 638, 72-87.	1.6	128
120	DEEP NEAR-INFRARED SPECTROSCOPY OF PASSIVELY EVOLVING GALAXIES AT $z < 3$. 1.4. <i>Astrophysical Journal</i> , 2012, 755, 26.	1.6	128
121	The Redshift Evolution of Early-Type Galaxies in COSMOS: Do Massive Early-Type Galaxies Form by Dry Mergers?. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 494-510.	3.0	127
122	Photometric Redshifts of Galaxies in COSMOS. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 117-131.	3.0	127
123	Transiting extrasolar planetary candidates in the Galactic bulge. <i>Nature</i> , 2006, 443, 534-540.	13.7	126
124	THE RELATIVE ABUNDANCE OF COMPACT AND NORMAL MASSIVE EARLY-TYPE GALAXIES AND ITS EVOLUTION FROM REDSHIFT $z < 2$ TO THE PRESENT. <i>Astrophysical Journal</i> , 2011, 743, 96.	1.6	123
125	High-resolution UVES/VLT spectra of white dwarfs observed for the ESO SN Ia progenitor survey (SPY). I. <i>Astronomy and Astrophysics</i> , 2001, 378, 556-568.	2.1	121
126	The KMOS $3D$ Survey: Demographics and Properties of Galactic Outflows at $z = 0.6 - 2.7^*$. <i>Astrophysical Journal</i> , 2019, 875, 21.	1.6	118

#	ARTICLE	IF	CITATIONS
127	The dominant role of mergers in the size evolution of massive early-type galaxies since $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2012, 548, A7.	2.1	116
128	THE PRIMEVAL POPULATIONS OF THE ULTRA-FAINT DWARF GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 753, L21.	3.0	115
129	CONSTRAINING THE ASSEMBLY OF NORMAL AND COMPACT PASSIVELY EVOLVING GALAXIES FROM REDSHIFT $z = 3$ TO THE PRESENT WITH CANDELS. <i>Astrophysical Journal</i> , 2013, 775, 106.	1.6	115
130	THE FIRST DETECTION OF BLUE STRAGGLER STARS IN THE MILKY WAY BULGE. <i>Astrophysical Journal</i> , 2011, 735, 37.	1.6	114
131	The Hubble Space Telescope UV Legacy Survey of galactic globular clusters – II. The seven stellar populations of NGC 7089 (M2). <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 927-938.	1.6	110
132	ISM EXCITATION AND METALLICITY OF STAR-FORMING GALAXIES AT $z \sim 3.3$ FROM NEAR-IR SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 42.	1.6	110
133	The Iron Discrepancy in Elliptical Galaxies after ASCA. <i>Astrophysical Journal</i> , 1997, 477, 128-143.	1.6	109
134	The GIRAFFE Inner Bulge Survey (GIBS). <i>Astronomy and Astrophysics</i> , 2017, 599, A12.	2.1	109
135	The GIRAFFE Inner Bulge Survey (GIBS). <i>Astronomy and Astrophysics</i> , 2014, 562, A66.	2.1	108
136	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 391, L1-L5.	2.1	108
137	THE ANGULAR MOMENTUM DISTRIBUTION AND BARYON CONTENT OF STAR-FORMING GALAXIES AT $z \sim 1$. <i>Astrophysical Journal</i> , 2016, 826, 214.	1.6	107
138	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \sim 1.6$. III. SURVEY DESIGN, PERFORMANCE, AND SAMPLE CHARACTERISTICS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 12.	3.0	106
139	GALAXY EVOLUTION IN OVERDENSE ENVIRONMENTS AT HIGH REDSHIFT: PASSIVE EARLY-TYPE GALAXIES IN A CLUSTER AT $z \sim 2$. <i>Astrophysical Journal</i> , 2013, 772, 118.	1.6	105
140	THE DENSITY FIELD OF THE 10k zCOSMOS GALAXIES. <i>Astrophysical Journal</i> , 2010, 708, 505-533.	1.6	104
141	A multiwavelength consensus on the main sequence of star-forming galaxies at $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 19-30.	1.6	104
142	AN OPTICAL GROUP CATALOG TO $z = 1$ FROM THE zCOSMOS 10 k SAMPLE. <i>Astrophysical Journal</i> , 2009, 697, 1842-1860.	1.6	103
143	High-redshift elliptical galaxies: are they (all) really compact?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 933-940.	1.6	100
144	Dust Attenuation, Bulge Formation, and Inside-out Quenching of Star Formation in Star-forming Main Sequence Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2018, 859, 56.	1.6	100

#	ARTICLE	IF	CITATIONS
145	Integrated spectroscopy of bulge globular clusters and fields. <i>Astronomy and Astrophysics</i> , 2002, 395, 45-67.	2.1	99
146	The Cosmic Evolution Survey (COSMOS): The Morphological Content and Environmental Dependence of the Galaxy Color-Magnitude Relation at $z \approx 0.7$. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 270-283.	3.0	98
147	THE DEPENDENCE OF GALACTIC OUTFLOWS ON THE PROPERTIES AND ORIENTATION OF zCOSMOS GALAXIES AT $z < 1$. <i>Astrophysical Journal</i> , 2014, 794, 130.	1.6	98
148	THE SINS/zC-SINF SURVEY OF $z \approx 2$ GALAXY KINEMATICS: THE NATURE OF DISPERSION-DOMINATED GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 104.	1.6	97
149	The evolution of early-type galaxies at $z \approx 1$ from the K20 survey. <i>Astronomy and Astrophysics</i> , 2005, 442, 125-136.	2.1	97
150	The evolution of the galaxy B-band rest-frame morphology to $z \approx 2$: new clues from the K20/GOODS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 903-917.	1.6	96
151	A CONSISTENT STUDY OF METALLICITY EVOLUTION AT $0.8 < z < 2.6$. <i>Astrophysical Journal Letters</i> , 2014, 789, L40.	3.0	96
152	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \approx 1.6$. IV. EXCITATION STATE AND CHEMICAL ENRICHMENT OF THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2017, 835, 88.	1.6	96
153	Double Degenerates among DA white dwarfs. <i>Astrophysical Journal</i> , 1990, 365, L13.	1.6	96
154	THE EVOLUTION OF CENTRAL GROUP GALAXIES IN HYDRODYNAMICAL SIMULATIONS. <i>Astrophysical Journal</i> , 2010, 709, 218-240.	1.6	95
155	SHARDS: AN OPTICAL SPECTRO-PHOTOMETRIC SURVEY OF DISTANT GALAXIES. <i>Astrophysical Journal</i> , 2013, 762, 46.	1.6	95
156	Are symbiotic stars the precursors of type IA supernovae?. <i>Astrophysical Journal</i> , 1992, 397, L87.	1.6	95
157	Integrated spectroscopy of bulge globular clusters and fields. <i>Astronomy and Astrophysics</i> , 2003, 400, 823-840.	2.1	94
158	On the formation of carbon star characteristics and the production of neutron-rich isotopes in asymptotic giant branch stars of small core mass. <i>Astrophysical Journal</i> , 1982, 263, L23.	1.6	94
159	The Evolution of the Number Density of Large Disk Galaxies in COSMOS. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 434-455.	3.0	93
160	The peculiar horizontal branch morphology of the Galactic globular clusters NGC 6388 and NGC 6441: new insights from UV observations. <i>Astronomy and Astrophysics</i> , 2007, 474, 105-119.	2.1	93
161	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $z \approx 1.6$. <i>Astrophysical Journal</i> , 2015, 808, 161.	1.6	91
162	The White Dwarf Distance to the Globular Cluster 47 Tucanae and Its Age. <i>Astrophysical Journal</i> , 2001, 553, 733-743.	1.6	91

#	ARTICLE	IF	CITATIONS
163	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2013, 549, A63.	2.1	90
164	The spatial clustering of X-ray selected AGN in the XMM-COSMOS field. <i>Astronomy and Astrophysics</i> , 2009, 494, 33-48.	2.1	90
165	Morphologies and Spectral Energy Distributions of Extremely Red Galaxies in the GOODS-South Field. <i>Astrophysical Journal</i> , 2004, 600, L131-L134.	1.6	89
166	DISSECTING THE STELLAR-MASS-SFR CORRELATION IN $z = 1$ STAR-FORMING DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 754, L14.	3.0	89
167	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2009, 504, 331-346.	2.1	89
168	THE zCOSMOS 20k GROUP CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 121.	1.6	88
169	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2009, 499, 69-85.	2.1	87
170	The zCOSMOS survey. The dependence of clustering on luminosity and stellar mass at $z=0.2-1$. <i>Astronomy and Astrophysics</i> , 2009, 505, 463-482.	2.1	87
171	The development of the red giant branch. II - Astrophysical properties. <i>Astrophysical Journal</i> , 1990, 364, 527.	1.6	87
172	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 743, 86.	1.6	86
173	The cosmic evolution of oxygen and nitrogen abundances in star-forming galaxies over the past 10 Gyr. <i>Astronomy and Astrophysics</i> , 2013, 549, A25.	2.1	85
174	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - XIX. A chemical tagging of the multiple stellar populations over the chromosome maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3815-3844.	1.6	85
175	A HIGHER EFFICIENCY OF CONVERTING GAS TO STARS PUSHES GALAXIES AT $z \sim 1.6$ WELL ABOVE THE STAR-FORMING MAIN SEQUENCE. <i>Astrophysical Journal Letters</i> , 2015, 812, L23.	3.0	84
176	On the role of low-mass asymptotic giant branch stars in producing a solar system distribution of s-process isotopes. <i>Astrophysical Journal</i> , 1988, 334, L45.	1.6	84
177	THE C+N+O ABUNDANCE OF $\sim 1\%$ CENTAURI GIANT STARS: IMPLICATIONS FOR THE CHEMICAL-ENRICHMENT SCENARIO AND THE RELATIVE AGES OF DIFFERENT STELLAR POPULATIONS. <i>Astrophysical Journal</i> , 2012, 746, 14.	1.6	83
178	THE MORPHOLOGY OF PASSIVELY EVOLVING GALAXIES AT $z \sim 2$ FROM HUBBLE SPACE TELESCOPE /WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L79-L83.	3.0	82
179	Search for progenitors of supernovae type Ia with SPY. <i>Astronomische Nachrichten</i> , 2001, 322, 411-418.	0.6	80
180	The Redshift Distribution of Near-Infrared-selected Galaxies in the Great Observatories Origins Deep Survey as a Test of Galaxy Formation Scenarios. <i>Astrophysical Journal</i> , 2004, 600, L135-L138.	1.6	79

#	ARTICLE	IF	CITATIONS
181	SHOCKED SUPERWINDS FROM THE $z \sim 2$ CLUMPY STAR-FORMING GALAXY, ZC406690. <i>Astrophysical Journal</i> , 2012, 752, 111.	1.6	79
182	The zCOSMOS redshift survey: how group environment alters global downsizing trends. <i>Astronomy and Astrophysics</i> , 2010, 509, A40.	2.1	78
183	WFC3 GRISM CONFIRMATION OF THE DISTANT CLUSTER Cl J1449+0856 AT $z \approx 2.00$: QUIESCENT AND STAR-FORMING GALAXY POPULATIONS. <i>Astrophysical Journal</i> , 2013, 776, 9.	1.6	78
184	zCOSMOS 20k: satellite galaxies are the main drivers of environmental effects in the galaxy population at least to $z \sim 0.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 717-738.	1.6	78
185	A different approach to galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 398, L58-L62.	1.2	77
186	THE WFC3 GALACTIC BULGE TREASURY PROGRAM: METALLICITY ESTIMATES FOR THE STELLAR POPULATION AND EXOPLANET HOSTS. <i>Astrophysical Journal Letters</i> , 2010, 725, L19-L23.	3.0	77
187	THE EVOLUTION OF THE NUMBER DENSITY OF COMPACT GALAXIES. <i>Astrophysical Journal</i> , 2013, 777, 125.	1.6	77
188	PHIBSS2: survey design and $z \approx 0.5 - 0.8$ results. <i>Astronomy and Astrophysics</i> , 2019, 622, A105.	2.1	77
189	Black hole accretion and host galaxies of obscured quasars in XMM-COSMOS. <i>Astronomy and Astrophysics</i> , 2011, 535, A80.	2.1	76
190	RR Lyrae Stars in the Andromeda Halo from Deep Imaging with the Advanced Camera for Surveys. <i>Astronomical Journal</i> , 2004, 127, 2738-2752.	1.9	75
191	The bright end of the $z \sim 7$ UV luminosity function from a wide and deep HAWK-I survey. <i>Astronomy and Astrophysics</i> , 2010, 524, A28.	2.1	75
192	Stellar density profile and mass of the Milky Way bulge from VVV data. <i>Astronomy and Astrophysics</i> , 2016, 587, L6.	2.1	75
193	The unexpectedly large dust and gas content of quiescent galaxies at $z > 1.4$. <i>Nature Astronomy</i> , 2018, 2, 239-246.	4.2	71
194	THE BUILDUP OF THE HUBBLE SEQUENCE IN THE COSMOS FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L47-L51.	3.0	70
195	COLOR AND STELLAR POPULATION GRADIENTS IN PASSIVELY EVOLVING GALAXIES AT $z \sim 2$ FROM HST/WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal</i> , 2011, 735, 18.	1.6	70
196	GMASS ultra-deep spectroscopy of galaxies at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2008, 483, L39-L42.	2.1	70
197	Spot the difference. <i>Astronomy and Astrophysics</i> , 2013, 558, A61.	2.1	69
198	Extreme emission-line galaxies out to $z \sim 1$ in zCOSMOS. <i>Astronomy and Astrophysics</i> , 2015, 578, A105.	2.1	69

#	ARTICLE	IF	CITATIONS
199	The H α Luminosity Function and Star Formation Rate at $z \approx 0.24$ in the COSMOS 2 Square Degree Field. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 128-137.	3.0	68
200	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS: THE INTERNAL KINEMATICS OF THE MULTIPLE STELLAR POPULATIONS IN NGC 2808. <i>Astrophysical Journal Letters</i> , 2015, 810, L13.	3.0	68
201	An ultraviolet flare at the centre of the elliptical galaxy NGC4552. <i>Nature</i> , 1995, 378, 39-41.	13.7	67
202	Evidence of a fast evolution of the UV luminosity function beyond redshift 6 from a deep HAWK-I survey of the GOODS-S field. <i>Astronomy and Astrophysics</i> , 2010, 511, A20.	2.1	67
203	The role of semiconvection in bringing carbon to the surface of asymptotic giant branch stars of small core mass. <i>Astrophysical Journal</i> , 1982, 259, L79.	1.6	67
204	Peculiar Multimodality on the Horizontal Branch of the Globular Cluster NGC 2808. <i>Astrophysical Journal</i> , 1997, 480, L35-L38.	1.6	66
205	The zCOSMOS survey: the role of the environment in the evolution of the luminosity function of different galaxy types. <i>Astronomy and Astrophysics</i> , 2009, 508, 1217-1234.	2.1	66
206	Multiple populations in globular clusters and their parent galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 515-531.	1.6	66
207	The Stellar Populations of Pixels and Frames. <i>Astronomical Journal</i> , 1998, 115, 2459-2465.	1.9	66
208	Overshooting of convective cores in helium-burning horizontal-branch stars. <i>Astrophysics and Space Science</i> , 1971, 10, 340-349.	0.5	65
209	The metal content of the bulge globular cluster NGC 6528. <i>Astronomy and Astrophysics</i> , 2004, 423, 507-516.	2.1	65
210	THE INTRIGUING STELLAR POPULATIONS IN THE GLOBULAR CLUSTERS NGC 6388 AND NGC 6441. <i>Astrophysical Journal</i> , 2013, 765, 32.	1.6	65
211	NEBULAR EXCITATION IN $z \approx 2$ STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 781, 21.	1.6	65
212	The Subaru COSMOS 20: Subaru optical imaging of the HST COSMOS field with 20 filters. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	65
213	THE SINS/zC-SINF SURVEY OF $z \approx 2$ GALAXY KINEMATICS: REST-FRAME MORPHOLOGY, STRUCTURE, AND COLORS FROM NEAR-INFRARED HUBBLE SPACE TELESCOPE IMAGING. <i>Astrophysical Journal</i> , 2015, 802, 101.	1.6	65
214	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z \approx 2.3$ in the SINS/zC-SINF AO Survey*. <i>Astrophysical Journal</i> , 2019, 873, 122.	1.6	65
215	The Proper Motion of the Globular Cluster NGC 6553 and of Bulge Stars with the HUBBLE SPACE TELESCOPE. <i>Astronomical Journal</i> , 2001, 121, 2638-2646.	1.9	65
216	THE SINS SURVEY: BROAD EMISSION LINES IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 701, 955-963.	1.6	63

#	ARTICLE	IF	CITATIONS
217	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCE $z \approx 1$. <i>Astrophysical Journal</i> , 2010, 718, 86-104.	1.6	63
218	VLT-FLAMES analysis of 8 giants in the bulge metal-poor globular cluster NGC 6522: oldest cluster in the Galaxy?. <i>Astronomy and Astrophysics</i> , 2009, 507, 405-415.	2.1	63
219	Distances of the bulge globular clusters Terzan 5, Liller 1, UKS 1, and Terzan 4 based on HST NICMOS photometry. <i>Astronomy and Astrophysics</i> , 2007, 470, 1043-1049.	2.1	62
220	The Extended Star Formation History of the Andromeda Spheroid at 35 kpc on the Minor Axis. <i>Astrophysical Journal</i> , 2008, 685, L121-L124.	1.6	62
221	MINOR MERGERS OR PROGENITOR BIAS? THE STELLAR AGES OF SMALL AND LARGE QUENCHED GALAXIES. <i>Astrophysical Journal</i> , 2016, 831, 173.	1.6	62
222	Induced semi-convection in helium-burning horizontal-branch stars. <i>Astrophysics and Space Science</i> , 1971, 10, 355-362.	0.5	61
223	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to $z = 3.5$. <i>Astrophysical Journal</i> , 2003, 593, L1-L5.	1.6	61
224	METAL DEFICIENCY IN CLUSTER STAR-FORMING GALAXIES AT $z = 2$. <i>Astrophysical Journal</i> , 2015, 801, 132.	1.6	61
225	Finding forming globular clusters at high redshifts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 469, L63-L67.	1.2	60
226	The FMOS-COSMOS Survey of Star-forming Galaxies at $z \approx 1.6$. VI. Redshift and Emission-line Catalog and Basic Properties of Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 10.	3.0	60
227	The spatial clustering of distant, $z \sim 1$, early-type galaxies. <i>Astronomy and Astrophysics</i> , 2001, 376, 825-836.	2.1	60
228	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XV. The Dynamical Clock: Reading Cluster Dynamical Evolution from the Segregation Level of Blue Straggler Stars. <i>Astrophysical Journal</i> , 2018, 860, 36.	1.6	59
229	Connection between Stellar Mass Distributions within Galaxies and Quenching Since $z \approx 2$. <i>Astrophysical Journal</i> , 2017, 837, 2.	1.6	58
230	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 384, L1-L5.	2.1	58
231	The manifold spectra and morphologies of EROs. <i>Astronomy and Astrophysics</i> , 2003, 412, L1-L5.	2.1	57
232	THE EARLY EARLY TYPE: DISCOVERY OF A PASSIVE GALAXY AT $z \approx 3$. <i>Astrophysical Journal Letters</i> , 2012, 759, L44.	3.0	57
233	The Extended Star Formation History of the Andromeda Spheroid at 21 kpc on the Minor Axis. <i>Astrophysical Journal</i> , 2007, 658, L95-L98.	1.6	56
234	The zCOSMOS 10k-sample: the role of galaxy stellar mass in the colour-density relation up to $z \approx 1$. <i>Astronomy and Astrophysics</i> , 2010, 524, A2.	2.1	56

#	ARTICLE	IF	CITATIONS
235	RELATIONSHIP BETWEEN STAR FORMATION RATE AND BLACK HOLE ACCRETION AT $z \approx 2$: THE DIFFERENT CONTRIBUTIONS IN QUIESCENT, NORMAL, AND STARBURST GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 800, L10.	3.0	56
236	Molecular and Ionized Gas Phases of an AGN-driven Outflow in a Typical Massive Galaxy at $z \approx 2$. <i>Astrophysical Journal</i> , 2019, 871, 37.	1.6	56
237	GMSS ultradeep spectroscopy of galaxies at $z \approx 2$. <i>Astronomy and Astrophysics</i> , 2008, 479, 417-425.	2.1	55
238	The [OIII] emission line luminosity function of optically selected type-2 AGN from zCOSMOS ^m . <i>Astronomy and Astrophysics</i> , 2010, 510, A56.	2.1	55
239	The evolution of quiescent galaxies at high redshifts ($z \approx 1.4$). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 900-915.	1.6	55
240	Gemini-Phoenix infrared high-resolution abundance analysis of five giants in the bulge globular cluster NGC 6553. <i>Astronomy and Astrophysics</i> , 2003, 411, 417-426.	2.1	55
241	Rotation Curves in $z \approx 2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	1.6	55
242	SPACE: the spectroscopic all-sky cosmic explorer. <i>Experimental Astronomy</i> , 2009, 23, 39-66.	1.6	54
243	K+a galaxies in the zCOSMOS survey. <i>Astronomy and Astrophysics</i> , 2010, 509, A42.	2.1	54
244	ACTIVE GALACTIC NUCLEUS FEEDBACK AT $z \approx 2$ AND THE MUTUAL EVOLUTION OF ACTIVE AND INACTIVE GALAXIES. <i>Astrophysical Journal Letters</i> , 2013, 779, L13.	3.0	52
245	The development of the red giant branch. I - Theoretical evolutionary sequences. <i>Astrophysical Journal, Supplement Series</i> , 1989, 69, 911.	3.0	52
246	Structural Evolution in Massive Galaxies at $z \approx 2$. <i>Astrophysical Journal</i> , 2020, 901, 74.	1.6	52
247	Stellar ages through the corners of the boxy bulge. <i>Astronomy and Astrophysics</i> , 2013, 559, A98.	2.1	51
248	Rates, progenitors and cosmic mix of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 829-837.	1.6	50
249	DISCOVERY OF COLD, PRISTINE GAS POSSIBLY ACCRETING ONTO AN OVERDENSITY OF STAR-FORMING GALAXIES AT REDSHIFT $z \approx 1.6$. <i>Astrophysical Journal</i> , 2011, 743, 95.	1.6	50
250	Dust attenuation in $z \approx 1$ galaxies from <i>Herschel</i> and 3D-HST H_{16} measurements. <i>Astronomy and Astrophysics</i> , 2016, 586, A83.	2.1	50
251	ALMA view of a massive spheroid progenitor: a compact rotating core of molecular gas in an AGN host at $z \approx 2.226$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3956-3963.	1.6	50
252	The GIRAFFE Inner Bulge Survey (GIBS). <i>Astronomy and Astrophysics</i> , 2015, 584, A46.	2.1	50

#	ARTICLE	IF	CITATIONS
253	Spectral types and masses of white dwarfs in Globular Clusters. <i>Astronomy and Astrophysics</i> , 2004, 420, 515-525.	2.1	50
254	Rotation of Hot Horizontal-Branch Stars in the Globular Clusters NGC 1904, NGC 2808, NGC 6093, and NGC 7078. <i>Astrophysical Journal</i> , 2002, 572, L71-L74.	1.6	49
255	THE COLORS OF CENTRAL AND SATELLITE GALAXIES IN zCOSMOS OUT TO $z < 0.8$ AND IMPLICATIONS FOR QUENCHING. <i>Astrophysical Journal</i> , 2013, 769, 24.	1.6	48
256	PROTO-GROUPS AT $1.8 < z < 3$ IN THE zCOSMOS-DEEP SAMPLE. <i>Astrophysical Journal</i> , 2013, 765, 109.	1.6	48
257	The ESO supernovae type Ia progenitor survey (SPY). <i>Astronomy and Astrophysics</i> , 2020, 638, A131.	2.1	48
258	The $[O/Fe]$ Luminosity Function and Star Formation Rate at $z \approx 1.2$ in the COSMOS 2 Square Degree Field and the Subaru Deep Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 456-467.	3.0	48
259	Age Constraints for an M31 Globular Cluster from Main-Sequence Photometry. <i>Astrophysical Journal</i> , 2004, 613, L125-L128.	1.6	47
260	Chemical evolution on the scale of clusters of galaxies: a conundrum?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3581-3591.	1.6	46
261	3D kinematics through the X-shaped Milky Way bulge. <i>Astronomy and Astrophysics</i> , 2013, 555, A91.	2.1	46
262	Stellar Cluster Fiducial Sequences with the Advanced Camera for Surveys. <i>Astronomical Journal</i> , 2005, 130, 1693-1706.	1.9	45
263	A $z = 1.82$ ANALOG OF LOCAL ULTRA-MASSIVE ELLIPTICAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 715, L6-L11.	3.0	45
264	Evidence of a Non-universal Stellar Initial Mass Function. Insights from HST Optical Imaging of Six Ultra-faint Dwarf Milky Way Satellites. <i>Astrophysical Journal</i> , 2018, 855, 20.	1.6	45
265	VLT-LVES analysis of 5 giants in 47 Tucanae. <i>Astronomy and Astrophysics</i> , 2005, 435, 657-667.	2.1	45
266	Binaries discovered by the SPY project. <i>Astronomy and Astrophysics</i> , 2002, 386, 957-963.	2.1	44
267	The zCOSMOS redshift survey: the three-dimensional classification cube and bimodality in galaxy physical properties. <i>Astronomy and Astrophysics</i> , 2009, 493, 39-49.	2.1	44
268	Obscured AGN at $z \approx 1$ from the zCOSMOS-Bright Survey. <i>Astronomy and Astrophysics</i> , 2013, 556, A29.	2.1	44
269	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. IV. Helium content and relative age of multiple stellar populations within NGC 6352. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 312-322.	1.6	44
270	Spectroscopy and Photometry of Multiple Populations along the Asymptotic Giant Branch of NGC 2808 and NGC 6121 (M4)*. <i>Astrophysical Journal</i> , 2017, 843, 66.	1.6	44

#	ARTICLE	IF	CITATIONS
271	Evolutionary Effects of Mass Loss in Low-Mass Stars. <i>Astrophysics and Space Science Library</i> , 1981, , 319-328.	1.0	44
272	The WFC3 Galactic Bulge Treasury Program: Relative Ages of Bulge Stars of High and Low Metallicity. <i>Astrophysical Journal</i> , 2018, 863, 16.	1.6	43
273	Disc growth and quenching. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 491, L51-L55.	1.2	43
274	VLT-LIVES analysis of two giants in the bulge metal-poor globular cluster HP-1. <i>Astronomy and Astrophysics</i> , 2006, 449, 349-358.	2.1	42
275	NGC 6558: A Blue Horizontal Branch Moderately Metal-Poor Globular Cluster in the Bulge. <i>Astronomical Journal</i> , 2007, 134, 1613-1625.	1.9	42
276	Mass Loss and Stellar Evolution. <i>Astrophysics and Space Science Library</i> , 1979, , 155-171.	1.0	42
277	Why stars inflate to and deflate from red giant dimensions. <i>Astrophysical Journal</i> , 1992, 400, 280.	1.6	42
278	The Stellar Content of the Bulge of M31. <i>Astronomical Journal</i> , 2003, 125, 2473-2493.	1.9	41
279	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS. VII. IMPLICATIONS FROM THE NEARLY UNIVERSAL NATURE OF HORIZONTAL BRANCH DISCONTINUITIES*. <i>Astrophysical Journal</i> , 2016, 822, 44.	1.6	41
280	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XII. The RGB bumps of multiple stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4088-4103.	1.6	40
281	Globular Cluster Ages and Cosmology. , 1991, , 131-146.		40
282	HIDE-AND-SEEK WITH THE FUNDAMENTAL METALLICITY RELATION. <i>Astrophysical Journal Letters</i> , 2016, 823, L24.	3.0	39
283	Nearly all Massive Quiescent Disk Galaxies Have a Surprisingly Large Atomic Gas Reservoir. <i>Astrophysical Journal Letters</i> , 2019, 884, L52.	3.0	39
284	The Molecular Gas Content and Fuel Efficiency of Starbursts at $z \sim 1.6$ with ALMA. <i>Astrophysical Journal</i> , 2018, 867, 92.	1.6	38
285	On Calibrating Brightest Asymptotic Giant Branch Stars as Age Indicators: The Bulge Globular Cluster NGC 6553 and the Age of M32. <i>Astrophysical Journal</i> , 1997, 477, L21-L24.	1.6	36
286	THE DEPENDENCE OF STAR FORMATION ACTIVITY ON STELLAR MASS SURFACE DENSITY AND SERSIC INDEX IN zCOSMOS GALAXIES AT 0.5 z 0.9 COMPARED WITH SDSS GALAXIES AT 0.04 z 0.08. <i>Astrophysical Journal</i> , 2009, 694, 1099-1114.	1.6	36
287	Constraints on Quenching of $Z \sim 2$ Massive Galaxies from the Evolution of the Average Sizes of Star-forming and Quenched Populations in COSMOS. <i>Astrophysical Journal</i> , 2017, 839, 71.	1.6	36
288	Rejuvenated galaxies with very old bulges at the origin of the bending of the main sequence and of the "green valley". <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1265-1290.	1.6	36

#	ARTICLE	IF	CITATIONS
289	The Mini-Active Galactic Nucleus at the Center of the Elliptical Galaxy NGC 4552 with Hubble Space Telescope. <i>Astrophysical Journal</i> , 1999, 519, 117-133.	1.6	35
290	A journey from the outskirts to the cores of groups. <i>Astronomy and Astrophysics</i> , 2012, 539, A55.	2.1	35
291	HST NICMOS photometry of the reddened bulge globular clusters NGC 6528, Terzan 5, Liller 1, UKS 1 and Terzan 4. <i>Astronomy and Astrophysics</i> , 2001, 376, 878-884.	2.1	35
292	Rotation velocities of hot horizontal branch stars in the globular clusters NGC 1904, NGC 2808, NGC 6093, and NGC 7078: The database. <i>Astronomy and Astrophysics</i> , 2004, 417, 597-604.	2.1	35
293	VLT-UVES abundance analysis of four giants in NGC 6553. <i>Astronomy and Astrophysics</i> , 2006, 460, 269-276.	2.1	35
294	The luminosity function of the globular cluster NGC 6752 with the Hubble Space Telescope: evidence of mass segregation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 1012-1022.	1.6	34
295	ENVIRONMENTAL EFFECTS IN THE INTERACTION AND MERGING OF GALAXIES IN zCOSMOS. <i>Astrophysical Journal</i> , 2013, 762, 43.	1.6	34
296	GMSS ultradeep spectroscopy of galaxies at $z < 2$. <i>Astronomy and Astrophysics</i> , 2012, 539, A61.	2.1	34
297	Deep Photometry of Andromeda Reveals Striking Similarities in the Tidal Stream and Spheroid Populations. <i>Astrophysical Journal</i> , 2006, 636, L89-L92.	1.6	33
298	zCOSMOS 10k-bright spectroscopic sample. <i>Astronomy and Astrophysics</i> , 2010, 524, A67.	2.1	33
299	A panchromatic spatially resolved analysis of nearby galaxies II. The main sequence gas relation at sub-kpc scale in grand-design spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4606-4623.	1.6	33
300	V, J, H and K imaging of the metal rich globular cluster NGC 6528. <i>Astronomy and Astrophysics</i> , 2003, 402, 607-616.	2.1	33
301	The Optical Spectra of 24 $\hat{1}/4$ m Galaxies in the COSMOS Field. I. Spitzer MIPS Bright Sources in the zCOSMOS Bright 10k Catalog. <i>Astrophysical Journal</i> , 2008, 680, 939-961.	1.6	32
302	The Bright and Dark Sides of High-redshift Starburst Galaxies from Herschel and Subaru Observations. <i>Astrophysical Journal Letters</i> , 2017, 838, L18.	3.0	32
303	Energetics of stellar populations. <i>Annales De Physique</i> , 1981, 6, 87-102.	0.2	32
304	[ITAL]HUBBLE SPACE TELESCOPE [ITAL] Hubble Space Telescope [ITAL] NICMOS Color Transformations and Photometric Calibrations. <i>Astronomical Journal</i> , 2000, 119, 419-424.	1.9	32
305	Far-Ultraviolet Emission from Elliptical Galaxies at $[CLC]z/[ITAL] [CLC] = 0.33$. <i>Astrophysical Journal</i> , 2003, 584, L69-L72.	1.6	32
306	Synthetic Post-Asymptotic Giant Branch Evolution: Basic Models and Applications to Disk Populations. <i>Astrophysical Journal</i> , 2000, 542, 308-327.	1.6	31

#	ARTICLE	IF	CITATIONS
307	CALIBRATING STELLAR POPULATION MODELS WITH MAGELLANIC CLOUD STAR CLUSTERS. <i>Astrophysical Journal</i> , 2013, 772, 58.	1.6	31
308	Merger driven star-formation activity in Cl J1449+0856 at $z=1.99$ as seen by ALMA and JVLA. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	31
309	<i>HST</i> /ACS OBSERVATIONS OF RR LYRAE STARS IN SIX ULTRA-DEEP FIELDS OF M31. <i>Astronomical Journal</i> , 2011, 141, 171.	1.9	29
310	X-ray evolution of model elliptical galaxies. <i>Astrophysical Journal</i> , 1989, 341, L9.	1.6	29
311	THE RED SEQUENCE AT BIRTH IN THE GALAXY CLUSTER Cl J1449+0856 AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2016, 833, L20.	3.0	28
312	On the Evolution of the Central Density of Quiescent Galaxies. <i>Astrophysical Journal Letters</i> , 2017, 844, L1.	3.0	28
313	On the angular momentum history of galactic discs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 495, L42-L45.	1.2	28
314	On the evolution of the Horizontal Branch stars of metal-poor Globular Clusters. <i>Astrophysics and Space Science</i> , 1968, 2, 310-314.	0.5	27
315	A WIDE AREA SURVEY FOR HIGH-REDSHIFT MASSIVE GALAXIES. II. NEAR-INFRARED SPECTROSCOPY OF <i>BzK</i> -SELECTED MASSIVE STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2010, 715, 385-405.	1.6	27
316	A GIANT $\text{Ly}\alpha$ NEBULA IN THE CORE OF AN X-RAY CLUSTER AT $z=1.99$: IMPLICATIONS FOR EARLY ENERGY INJECTION. <i>Astrophysical Journal</i> , 2016, 829, 53.	1.6	27
317	Mapping the stellar age of the Milky Way bulge with the <i>VVV</i> . <i>Astronomy and Astrophysics</i> , 2019, 623, A168.	2.1	27
318	Deciphering the Activity and Quiescence of High-redshift Cluster Environments: ALMA Observations of Cl J1449+0856 at $z=2$. <i>Astrophysical Journal</i> , 2018, 862, 64.	1.6	26
319	A multidimensional classification of globular clusters. <i>Astrophysics and Space Science</i> , 1970, 9, 418-439.	0.5	25
320	DEEP OPTICAL PHOTOMETRY OF SIX FIELDS IN THE ANDROMEDA GALAXY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 152-157.	3.0	25
321	Comparison of star formation rates from $\text{H}\alpha$ and infrared luminosity as seen by <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 330-341.	1.6	25
322	Chemical Abundances along the 1G Sequence of the Chromosome Maps: The Globular Cluster NGC 3201*. <i>Astrophysical Journal</i> , 2019, 887, 91.	1.6	25
323	Understanding the shape of the galaxy two-point correlation function at $z \approx 1$ in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 867-872.	1.6	24
324	Star formation and quenching among the most massive galaxies at $z \approx 1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 763-786.	1.6	23

#	ARTICLE	IF	CITATIONS
325	<i>Hubble Space Telescope</i> analysis of stellar populations within the globular cluster G1 (Mayallâ€œII) in Mâ€œ31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3076-3087.	1.6	23
326	THE WFC3 GALACTIC BULGE TREASURY PROGRAM: A FIRST LOOK AT RESOLVED STELLAR POPULATION TOOLS. <i>Astronomical Journal</i> , 2009, 137, 3172-3180.	1.9	22
327	Passive galaxies as tracers of cluster environments at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2015, 576, L6.	2.1	22
328	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XX. Ages of Single and Multiple Stellar Populations in Seven Bulge Globular Clusters. <i>Astrophysical Journal</i> , 2020, 891, 37.	1.6	22
329	A panchromatic spatially resolved analysis of nearby galaxies â€œ I. Sub-kpc-scale main sequence in grand-design spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4107-4125.	1.6	22
330	On the interpretation of the Sandage period-shift effect among globular-cluster RR Lyrae variables. <i>Astrophysical Journal</i> , 1987, 312, 762.	1.6	22
331	Objects in NGC 205 Resolved into Stellar Associations by <i>Hubble Space Telescope</i> Ultraviolet Imaging. <i>Astrophysical Journal</i> , 1999, 515, L17-L20.	1.6	22
332	Constraining the original composition of the gas forming first-generation stars in globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 735-751.	1.6	22
333	<i>HUBBLE SPACE TELESCOPE</i> <i>Hubble Space Telescope</i> -NICMOS Observations of M31â€™s Metal-Rich Globular Clusters and Their Surrounding Fields. II. Results. <i>Astronomical Journal</i> , 2001, 121, 2597-2609.	1.9	21
334	Properties and environment of radio-emitting galaxies in the VLA-zCOSMOS survey. <i>Astronomy and Astrophysics</i> , 2010, 511, A1.	2.1	21
335	In and out star formation in $z \sim 1.5$ quiescent galaxies from rest-frame UV spectroscopy and the far-infrared. <i>Astronomy and Astrophysics</i> , 2017, 599, A95.	2.1	21
336	Oxygen and zinc abundances in 417 Galactic bulge red giants. <i>Astronomy and Astrophysics</i> , 2018, 614, A149.	2.1	21
337	Search instructions for globular clusters in formation at high redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5861-5873.	1.6	21
338	From Nuclear to Circumgalactic: Zooming in on AGN-driven Outflows at $z \sim 2.2$ with SINFONI. <i>Astrophysical Journal</i> , 2020, 894, 28.	1.6	21
339	Metal Enrichment in Near-Infrared Luminous Galaxies at $z \sim 2$: Signatures of Proto-elliptical Galaxies?. <i>Astrophysical Journal</i> , 2004, 608, L29-L32.	1.6	20
340	The Age Ladder from Low- to High-Redshift Populations. , 1992, , 325-336.		20
341	Compact, bulge-dominated structures of spectroscopically confirmed quiescent galaxies at $z \sim 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2659-2676.	1.6	20
342	UV INSIGHTS INTO THE COMPLEX POPULATIONS OF M87 GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2015, 805, 178.	1.6	19

#	ARTICLE	IF	CITATIONS
343	The KMOS ^{3D} Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 \leq z \leq 3$. <i>Astrophysical Journal</i> , 2021, 909, 78.	1.6	19
344	Rotation Curves in $z \sim 1-2$ Star-forming Disks: Comparison of Dark Matter Fractions and Disk Properties for Different Fitting Methods. <i>Astrophysical Journal</i> , 2021, 922, 143.	1.6	19
345	The formation of globular clusters as a case of overcooling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2111-2117.	1.6	19
346	THE NONLINEAR BIASING OF THE zCOSMOS GALAXIES UP TO $z \sim 1$ FROM THE 10k SAMPLE. <i>Astrophysical Journal</i> , 2011, 731, 102.	1.6	18
347	The Stellar Mass versus Stellar Metallicity Relation of Star-forming Galaxies at $1.6 \leq z \leq 3.0$ and Implications for the Evolution of the α -enhancement. <i>Astrophysical Journal</i> , 2022, 925, 82.	1.6	18
348	Spectroscopy and Photometry of the Least Massive Type II Globular Clusters: NGC 1261 and NGC 6934*. <i>Astrophysical Journal</i> , 2021, 923, 22.	1.6	18
349	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION. III. THE CONSTANCY OF THE FAINT-END SLOPE AND THE MERGING OF GALAXIES. <i>Astrophysical Journal</i> , 2014, 790, 95.	1.6	17
350	Revisiting the role of the thermally pulsating asymptotic-giant-branch phase in high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 790-830.	1.6	16
351	Ultraluminous X-ray sources out to $z \sim 0.3$ in the COSMOS field. <i>Astronomy and Astrophysics</i> , 2010, 514, A85.	2.1	15
352	X-Ray Groups of Galaxies at $0.5 \leq z \leq 1$ in zCOSMOS: Increased AGN Activities in High Redshift Groups. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	1.0	15
353	HUBBLE SPACE TELESCOPE IMAGING OF THE BINARY NUCLEUS OF THE PLANETARY NEBULA EGB 6. <i>Astrophysical Journal</i> , 2013, 769, 32.	1.6	15
354	The dominance of quenching through cosmic times. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L45-L49.	1.2	15
355	Predicting emission line fluxes and number counts of distant galaxies for cosmological surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4878-4899.	1.6	15
356	An FMOS Survey of Moderate-luminosity, Broad-line AGNs in COSMOS, SXDS, and E-CDF-S. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 22.	3.0	15
357	The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters – XXI. Binaries among multiple stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5457-5469.	1.6	15
358	From Haloes to Galaxies. II. The Fundamental Relations in Star Formation and Quenching. <i>Astrophysical Journal</i> , 2021, 907, 114.	1.6	15
359	Chemical Evolution on the Scale of Clusters of Galaxies, and Beyond. <i>Globular Clusters - Guides To Galaxies</i> , 1999, , 185-196.	0.1	15
360	The COSMOS density field: a reconstruction using both weak lensing and galaxy distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 553-563.	1.6	14

#	ARTICLE	IF	CITATIONS
361	Investigating the relationship between AGN activity and stellar mass in zCOSMOS galaxies at $0.6 < z < 1$ using emission-line diagnostic diagrams. <i>Astronomy and Astrophysics</i> , 2013, 556, A11.	2.1	14
362	DISCOVERY OF MASSIVE, MOSTLY STAR FORMATION QUENCHED GALAXIES WITH EXTREMELY LARGE Ly α EQUIVALENT WIDTHS AT $z \sim 3$. <i>Astrophysical Journal Letters</i> , 2015, 809, L7.	3.0	14
363	The FMOS-COSMOS Survey of Star-forming Galaxies at $z \sim 1.6$. V: Properties of Dark Matter Halos Containing H α Emitting Galaxies. <i>Astrophysical Journal</i> , 2017, 843, 138.	1.6	14
364	THE CLOSE ENVIRONMENT OF 24 $z \sim 1$ GALAXIES AT $0.6 < z < 1.0$ IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2009, 691, 91-97.	1.6	14
365	Searching for Type Ia Supernova Progenitors. , 1996, , 77-86.		13
366	The effect of disc inclination on the main sequence of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2355-2365.	1.6	13
367	Multiple Stellar Populations in Asymptotic Giant Branch Stars of Galactic Globular Clusters. <i>Astrophysical Journal</i> , 2021, 910, 6.	1.6	13
368	MAMBO 1.2 mm Observations of B z K -selected Star-forming Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2006, 637, L5-L8.	1.6	12
369	The zCOSMOS-Bright survey: the clustering of early and late galaxy morphological types since $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	12
370	A GROUP-GALAXY CROSS-CORRELATION FUNCTION ANALYSIS IN zCOSMOS. <i>Astrophysical Journal</i> , 2012, 755, 48.	1.6	12
371	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.	1.6	12
372	Formation and Evolution of Stars in Galactic Bulges. , 1993, , 151-168.		12
373	Metallicity and radial velocity of the second parameter globular cluster Terzan 1 in the galactic bulge. <i>Astronomy and Astrophysics</i> , 2002, 381, 472-480.	2.1	12
374	THE OPTICAL SPECTRA OF $z \sim 2$ SPITZER $z \sim 2$ GALAXIES IN THE COSMIC EVOLUTION SURVEY FIELD. II. FAINT INFRARED SOURCES IN THE zCOSMOS-BRIGHT 10k CATALOG. <i>Astrophysical Journal</i> , 2009, 707, 1387-1403.	1.6	11
375	Concurrent Starbursts in Molecular Gas Disks within a Pair of Colliding Galaxies at $z \sim 1.52$. <i>Astrophysical Journal</i> , 2018, 868, 75.	1.6	11
376	Stellar Dating and Formation of Galactic Spheroids. , 1995, , 325-336.		11
377	Search for ionized cores in proto-planetary nebulae, and the asymptotic giant branch to planetary nebula transition. <i>Astrophysical Journal</i> , 1993, 410, 251.	1.6	11
378	An investigation on H-R diagrams of globular clusters. <i>Astrophysics and Space Science</i> , 1969, 3, 518-529.	0.5	10

#	ARTICLE	IF	CITATIONS
379	Origin of Bulges. , 2000, , 9-25.		10
380	The zCOSMOS redshift survey: evolution of the light in bulges and discs since $z \sim 0.8$. Astronomy and Astrophysics, 2014, 564, L12.	2.1	10
381	A chromosome map to unveil stellar populations with different magnesium abundances. The case of ω -Centauri. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3846-3859.	1.6	10
382	Selected Topics on the Evolution of Low and Intermediate Mass Stars. , 1984, , 21-40.		10
383	Listening to galaxies tuning at $z \sim 2.5$ – 3.0 : The first strikes of the Hubble fork. Astronomy and Astrophysics, 2014, 562, A113.	2.1	10
384	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL][ITAL]Hubble Space Telescope[/ITAL]-NICMOS Observations of M31's Metal-Rich Globular Clusters and Their Surrounding Fields. I. Techniques. Astronomical Journal, 2001, 121, 2584-2596.	1.9	10
385	Horizontal-branch star models. Astrophysics and Space Science, 1969, 4, 103-118.	0.5	9
386	Hot Gas Flows in Elliptical Galaxies. Symposium - International Astronomical Union, 1996, 171, 131-138.	0.1	9
387	The Cuspy Liner Nucleus of the S0/a Galaxy NGC 2681. Astrophysical Journal, 2001, 551, 197-205.	1.6	9
388	Active Galactic Nuclei in Dusty Starbursts at $z \sim 2$: Feedback Still to Kick in. Astrophysical Journal Letters, 2019, 877, L38.	3.0	9
389	Four experiments on thermal instabilities in stellar envelopes. Astrophysical Journal, 1994, 433, 293.	1.6	9
390	Survey of Multiple Populations in Globular Clusters among Very-low-mass Stars. Astrophysical Journal, 2022, 927, 207.	1.6	9
391	Physical conditions in the convective envelope of stars. Astrophysics and Space Science, 1971, 10, 136-149.	0.5	8
392	Stellar Dating and Formation of Galactic Spheroids. , 1999, 267, 357-372.		8
393	The bimodality of the 10k zCOSMOS-bright galaxies up to $z \sim 1$: a new statistical and portable classification based on optical galaxy properties. Astronomy and Astrophysics, 2011, 535, A10.	2.1	8
394	Differential attenuation in star-forming galaxies at $0.3 < z < 1.5$ in the SHARDS/CANDELS field. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2061-2083.	1.6	8
395	A Population II main sequence. Astrophysics and Space Science, 1968, 2, 83-95.	0.5	7
396	A Potential Galaxy Threshing System in the COSMOS Field. Astrophysical Journal, Supplement Series, 2007, 172, 511-517.	3.0	7

#	ARTICLE	IF	CITATIONS
397	The 2175 Å.. Dust Feature in Star-forming Galaxies at 1.3 $\leq z \leq$ 1.8: The Dependence on Stellar Mass and Specific Star Formation Rate. <i>Astrophysical Journal</i> , 2021, 909, 213.	1.6	7
398	Thermal Pulses and the Formation of Planetary Nebula Shells. , 1989, , 391-400.		7
399	Thermal Pulses and the Formation of Planetary Nebula Shells. Symposium - International Astronomical Union, 1989, 131, 391-400.	0.1	6
400	On the nature of red galaxies: the Chandra perspective. <i>Astronomy and Astrophysics</i> , 2009, 501, 485-494.	2.1	6
401	Redshift evolution of the H ₂ /H α mass ratio in galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 502, L85-L89.	1.2	6
402	On the Measure of Cosmological Times. , 1986, , 177-184.		6
403	A Universal Transition in Atmospheric Diffusion for Hot Subdwarfs Near 18,000 K ⁺ . <i>Astrophysical Journal</i> , 2017, 851, 118.	1.6	5
404	A new distance to the Brick, the dense molecular cloud G0.253+0.016. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1246-1252.	1.6	5
405	Physical conditions in the convective envelopes of stars. <i>Astrophysics and Space Science</i> , 1969, 3, 283-291.	0.5	4
406	The Age of the Universe. <i>Annals of the New York Academy of Sciences</i> , 1993, 688, 124-135.	1.8	4
407	Formation and evolution of stars in galactic bulges. Symposium - International Astronomical Union, 1993, 153, 151-168.	0.1	4
408	From Haloes to Galaxies. III. The Gas Cycle of Local Galaxy Populations. <i>Astrophysical Journal</i> , 2021, 915, 94.	1.6	4
409	Some Aspects of the Nucleosynthesis in Intermediate Mass Stars. <i>Astrophysics and Space Science Library</i> , 1984, , 99-114.	1.0	4
410	Asymptotic giant branch stars in the Large Magellanic Cloud Results from a deep BV survey and theoretical implications. <i>Astrophysical Journal</i> , 1985, 294, L7.	1.6	4
411	Cobalt and copper abundances in 56 Galactic bulge red giants. <i>Astronomy and Astrophysics</i> , 2020, 640, A89.	2.1	4
412	Transiting Planets in the Galactic Bulge from SWEEPS Survey and Implications. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 45-53.	0.0	3
413	Hot Gas Flows in Elliptical Galaxies. , 1996, , 131-138.		3
414	HST/FOS UV-Spectroscopy of Weak Radio Galaxies At $z = 0.1-0.6$. <i>Astrophysics and Space Science Library</i> , 1994, , 663-667.	1.0	3

#	ARTICLE	IF	CITATIONS
415	Stellar Evolution in Globular Clusters and HST. , 1988, , 443-452.		3
416	An IUE search for star formation in ellipticals with gaseous disks. Astrophysical Journal, 1993, 403, 577.	1.6	3
417	Cold Gas in Massive Galaxies as a Critical Test of Black Hole Feedback Models. Astrophysical Journal, 2022, 927, 189.	1.6	3
418	Population II Star Models and Abundance of Primateval Helium. Nature, 1969, 222, 151-153.	13.7	2
419	Stellar Dating and Formation of Galactic Spheroids. Symposium - International Astronomical Union, 1995, 164, 325-336.	0.1	2
420	Extragalactic Astronomy: From Pioneers to Big Science. Astrophysics and Space Science Library, 2016, , 1-92.	1.0	2
421	The Evolving Stellar Content of Galaxies and the X-Ray Evolution of Elliptical Galaxies. Astrophysics and Space Science Library, 1990, , 255-264.	1.0	2
422	The Proper Motion of the Globular Cluster NGC 6553 and of Bulge Stars with HST. Astrophysics and Space Science Library, 2002, , 107-110.	1.0	2
423	On the Interpretation of RR Lyrae Properties in Globular Clusters and in Other Population II Systems. Astrophysics and Space Science Library, 1973, , 197-206.	1.0	2
424	UV Central Spikes in Early Type Galaxies. , 1995, , 445-445.		2
425	Magellanic Globulars as Cosmological Tools. , 1991, , 165-169.		2
426	VLT-LIVES spectroscopy of a bulge giant magnified through microlensing: EROS-BLG-2000-5. Astronomy and Astrophysics, 2002, 384, 884-889.	2.1	2
427	On the stratification of elements in the atmospheres of Globular Cluster and Halo B-stars. Astrophysics and Space Science, 1968, 2, 307-309.	0.5	1
428	Red Giants as Precursors of Planetary Nebulae. Symposium - International Astronomical Union, 1983, 103, 267-280.	0.1	1
429	Stellar Evolution in Globular Clusters and HST. Symposium - International Astronomical Union, 1988, 126, 443-454.	0.1	1
430	Synthetic P-AGB Evolution. Symposium - International Astronomical Union, 1993, 155, 473-476.	0.1	1
431	Stellar parameters in the bulge cluster NGC 6553. Symposium - International Astronomical Union, 1997, 189, 203-206.	0.1	1
432	A UV Flare at the Center of the Elliptical Galaxy NGC 4552. Symposium - International Astronomical Union, 1999, 194, 389-393.	0.1	1

#	ARTICLE	IF	CITATIONS
433	Deep Fields. Publications of the Astronomical Society of the Pacific, 2001, 113, 401-402.	1.0	1
434	Metal Content and Production in Clusters of Galaxies. , 2008, , 177-211.		1
435	The multipopulation phenomenon in Galactic globular clusters: M4 and M22. Proceedings of the International Astronomical Union, 2009, 5, 326-332.	0.0	1
436	The build-up of the outskirts of distant star-forming galaxies at $z \sim 2$. Proceedings of the International Astronomical Union, 2016, 11, 327-329.	0.0	1
437	Abundances in the Galactic Bulge. Globular Clusters - Guides To Galaxies, 2006, , 87-92.	0.1	1
438	Elliptical Galaxies in X-Rays. Astrophysics and Space Science Library, 1992, , 179-190.	1.0	1
439	Temperatures, Gravities, and Masses for a Sample of Bright White Dwarfs*. , 1993, , 325-331.		1
440	On the models of core-helium-burning stars. Astrophysics and Space Science, 1972, 17, 80-86.	0.5	0
441	On the Interpretation of RR Lyrae Properties in Globular Clusters and in Other Population II Systems. International Astronomical Union Colloquium, 1973, 21, 197-206.	0.1	0
442	Selected topics on the evolution of low and intermediate mass stars. Symposium - International Astronomical Union, 1984, 105, 21-40.	0.1	0
443	The Bologna/ESO Search for Double Degenerates. International Astronomical Union Colloquium, 1989, 114, 138-138.	0.1	0
444	Magellanic globulars as cosmological tools. Symposium - International Astronomical Union, 1991, 148, 165-169.	0.1	0
445	Commission 29: Stellar Spectra: (Spectres Stellaires). Transactions of the International Astronomical Union, 2000, 24, 190-200.	0.1	0
446	Commission 35: Stellar Constitution: (Constitution Des Etoiles). Transactions of the International Astronomical Union, 2000, 24, 201-218.	0.1	0
447	The NICMOS View of M31's Metal Rich Globular Clusters. Symposium - International Astronomical Union, 2002, 207, 154-156.	0.1	0
448	Commission 35: Stellar Constitution: (Constitution Des Etoiles). Transactions of the International Astronomical Union, 2002, 25, 234-241.	0.1	0
449	The Effects of Transition Time on the Populations of Post-AGB Stars, and on the Nebular Evolution. Symposium - International Astronomical Union, 2003, 209, 133-134.	0.1	0
450	Close Binary White Dwarfs and Supernovae Ia. International Astronomical Union Colloquium, 2004, 194, 113-116.	0.1	0

#	ARTICLE	IF	CITATIONS
451	Detailed abundance analysis of the bulge globular cluster NGC 6553. Proceedings of the International Astronomical Union, 2005, 1, 327-328.	0.0	0
452	Kinematics of the SWEEPS transiting planet candidates. Proceedings of the International Astronomical Union, 2008, 4, 512-515.	0.0	0
453	Stellar abundances tracing the formation of the Galactic Bulge. Proceedings of the International Astronomical Union, 2008, 4, 153-158.	0.0	0
454	Metal-poor globular clusters of the galactic bulge. Proceedings of the International Astronomical Union, 2009, 5, 344-345.	0.0	0
455	The Intriguing Life of Massive Galaxies: The Connections between $\hat{\sigma}_s$, $\hat{\sigma}_2$ and Merging. Proceedings of the International Astronomical Union, 2012, 8, 167-170.	0.0	0
456	The Intriguing Life of Massive Galaxies: Introducing the Final Discussion. Proceedings of the International Astronomical Union, 2012, 8, 377-382.	0.0	0
457	A phenomenological approach to the evolution of galaxies. Proceedings of the International Astronomical Union, 2012, 8, 141-150.	0.0	0
458	Witnessing globular cluster formation at $z \approx 1/4$ with JWST and ELT. Proceedings of the International Astronomical Union, 2019, 15, 33-37.	0.0	0
459	Abundances in the Galactic bulge. Physica Scripta, 2008, T133, 014032.	1.2	0
460	A FULLY EMPIRICAL APPROACH TO GALAXY EVOLUTION. Publications of the Korean Astronomical Society, 2010, 25, 65-69.	0.1	0
461	Evolutionary effects of mass loss in low-mass stars. International Astronomical Union Colloquium, 1981, 59, 319-338.	0.1	0
462	The Influence of Central Stellar Density and External Pressure on Gas Flows in Ellipticals. Astrophysics and Space Science Library, 1990, , 275-278.	1.0	0
463	Origin of Bulges. Globular Clusters - Guides To Galaxies, 1996, , 95-104.	0.1	0
464	Stellar Parameters in the Bulge Cluster NGC 6553. , 1997, , 203-206.		0
465	The Distance and Age of the Globular Cluster NGC6752 Measured by HST Observations of Cluster and Field White Dwarfs. Astrophysics and Space Science Library, 1997, , 135-141.	1.0	0
466	The Physics of Galaxy Formation and Evolution. Astrophysics and Space Science Library, 2016, , 585-695.	1.0	0
467	VLT Science Highlights. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 3-14.	0.3	0