

Peter Capak

List of Publications by Year in descending order

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253
papers

30,892
citations

2311

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4628

170
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256
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256
docs citations

256
times ranked

8497
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Cosmic Evolution Survey (COSMOS): Overview. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 1-8. | 3.0 | 1,449 |
| 2 | A HIGHLY CONSISTENT FRAMEWORK FOR THE EVOLUTION OF THE STAR-FORMING α -MAIN SEQUENCE FROM $z \approx 0-6$. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 15. | 3.0 | 1,091 |
| 3 | THE COSMOS2015 CATALOG: EXPLORING THE $z \approx 0-6$ UNIVERSE WITH HALF A MILLION GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 24. | 3.0 | 784 |
| 4 | 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 |
| 5 | The First Release COSMOS Optical and Near-IR Data and Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 99-116. | 3.0 | 672 |
| 6 | GALAXY STELLAR MASS ASSEMBLY BETWEEN $0.2 < z < 2$ FROM THE S-COSMOS SURVEY. <i>Astrophysical Journal</i> , 2010, 709, 644-663. | 1.6 | 573 |
| 7 | The COSMOS Survey: <i>Hubble Space Telescope</i> Advanced Camera for Surveys Observations and Data Processing. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 196-202. | 3.0 | 533 |
| 8 | S-COSMOS: The <i>Spitzer</i> Legacy Survey of the <i>Hubble Space Telescope</i> ACS 2 deg ² COSMOS Field I: Survey Strategy and First Analysis. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 86-98. | 3.0 | 503 |
| 9 | IDENTIFYING LUMINOUS ACTIVE GALACTIC NUCLEI IN DEEP SURVEYS: REVISED IRAC SELECTION CRITERIA. <i>Astrophysical Journal</i> , 2012, 748, 142. | 1.6 | 500 |
| 10 | THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 218-229. | 3.0 | 481 |
| 11 | 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. | 1.6 | 437 |
| 12 | The Frontier Fields: Survey Design and Initial Results. <i>Astrophysical Journal</i> , 2017, 837, 97. | 1.6 | 433 |
| 13 | The <i>Spitzer</i> Survey of Stellar Structure in Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1397-1414. | 1.0 | 426 |
| 14 | COSMOS: <i>Hubble Space Telescope</i> Observations. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 38-45. | 3.0 | 392 |
| 15 | ISM MASSES AND THE STAR FORMATION LAW AT $z = 1$ TO 6: ALMA OBSERVATIONS OF DUST CONTINUUM IN 145 GALAXIES IN THE COSMOS SURVEY FIELD. <i>Astrophysical Journal</i> , 2016, 820, 83. | 1.6 | 382 |
| 16 | Galaxies at redshifts 5 to 6 with systematically low dust content and high [C ii] emission. <i>Nature</i> , 2015, 522, 455-458. | 18.7 | 369 |
| 17 | THE <i>CHANDRA</i> COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 158-171. | 3.0 | 361 |
| 18 | The Cosmic Evolution of Hard X-Ray-selected Active Galactic Nuclei. <i>Astronomical Journal</i> , 2005, 129, 578-609. | 1.9 | 355 |

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|----|---|------|-----------|
| 19 | THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016, 819, 62. | 1.6 | 348 |
| 20 | Weak Gravitational Lensing with COSMOS: Galaxy Selection and Shape Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 219-238. | 3.0 | 325 |
| 21 | THE FIRST HUNDRED BROWN DWARFS DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>). <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 19. | 3.0 | 317 |
| 22 | THE BULK OF THE BLACK HOLE GROWTH SINCE $z \approx 1$ OCCURS IN A SECULAR UNIVERSE: NO MAJOR MERGER-AGN CONNECTION. <i>Astrophysical Journal</i> , 2011, 726, 57. | 1.6 | 315 |
| 23 | Dark matter maps reveal cosmic scaffolding. <i>Nature</i> , 2007, 445, 286-290. | 13.7 | 302 |
| 24 | Evolution of the Bar Fraction in COSMOS: Quantifying the Assembly of the Hubble Sequence. <i>Astrophysical Journal</i> , 2008, 675, 1141-1155. | 1.6 | 298 |
| 25 | A Redshift $z = 6.56$ Galaxy behind the Cluster Abell 370. <i>Astrophysical Journal</i> , 2002, 568, L75-L79. | 1.6 | 284 |
| 26 | Optical and Infrared Properties of the 2 Ms Chandra Deep Field North X-Ray Sources. <i>Astronomical Journal</i> , 2003, 126, 632-665. | 1.9 | 283 |
| 27 | A Deep Wide-Field, Optical, and Near-Infrared Catalog of a Large Area around the Hubble Deep Field North. <i>Astronomical Journal</i> , 2004, 127, 180-198. | 1.9 | 279 |
| 28 | The Cosmic Evolution Survey (COSMOS): Subaru Observations of the <i>HST</i> Cosmos Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 9-28. | 3.0 | 279 |
| 29 | THE <i>XMM-NEWTON</i> <i>WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 716, 348-369. | 1.6 | 266 |
| 30 | Evolution of Interstellar Medium, Star Formation, and Accretion at High Redshift. <i>Astrophysical Journal</i> , 2017, 837, 150. | 1.6 | 262 |
| 31 | The Team Keck Treasury Redshift Survey of the GOODS-North Field. <i>Astronomical Journal</i> , 2004, 127, 3121-3136. | 1.9 | 255 |
| 32 | THE EVOLUTION OF INTERSTELLAR MEDIUM MASS PROBED BY DUST EMISSION: ALMA OBSERVATIONS AT $z = 0.3-2$. <i>Astrophysical Journal</i> , 2014, 783, 84. | 1.6 | 251 |
| 33 | STELLAR AND TOTAL BARYON MASS FRACTIONS IN GROUPS AND CLUSTERS SINCE REDSHIFT 1*. <i>Astrophysical Journal</i> , 2009, 703, 982-993. | 1.6 | 250 |
| 34 | The <i>XMM-Newton</i> Wide-Field Survey in the COSMOS Field: Statistical Properties of Clusters of Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 182-195. | 3.0 | 234 |
| 35 | A massive protocluster of galaxies at a redshift of $z \approx 5.3$. <i>Nature</i> , 2011, 470, 233-235. | 13.7 | 234 |
| 36 | A WEAK LENSING STUDY OF X-RAY GROUPS IN THE COSMOS SURVEY: FORM AND EVOLUTION OF THE MASS-LUMINOSITY RELATION. <i>Astrophysical Journal</i> , 2010, 709, 97-114. | 1.6 | 227 |

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|----|---|-----|-----------|
| 37 | NEWLY QUENCHED GALAXIES AS THE CAUSE FOR THE APPARENT EVOLUTION IN AVERAGE SIZE OF THE POPULATION. <i>Astrophysical Journal</i> , 2013, 773, 112. | 1.6 | 225 |
| 38 | The Zurich Extragalactic Bayesian Redshift Analyzer and its first application: COSMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 565-577. | 1.6 | 221 |
| 39 | SUBMILLIMETER GALAXIES AS PROGENITORS OF COMPACT QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 782, 68. | 1.6 | 221 |
| 40 | COSMOS: Three-dimensional Weak Lensing and the Growth of Structure. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 239-253. | 3.0 | 212 |
| 41 | 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. <i>Astrophysical Journal</i> , Supplement Series, 2007, 172, 406-433. | 3.0 | 211 |
| 42 | DEEP SPITZER 24 μ m COSMOS IMAGING. I. THE EVOLUTION OF LUMINOUS DUSTY GALAXIES CONFRONTING THE MODELS. <i>Astrophysical Journal</i> , 2009, 703, 222-239. | 1.6 | 207 |
| 43 | DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM-AND CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61. | 1.6 | 205 |
| 44 | THE CHANDRA COSMOS SURVEY. III. OPTICAL AND INFRARED IDENTIFICATION OF X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , Supplement Series, 2012, 201, 30. | 3.0 | 200 |
| 45 | The Luminosity Function of Ly Emitters at Redshift $z \sim 5.7$. <i>Astronomical Journal</i> , 2004, 127, 563-575. | 1.9 | 197 |
| 46 | X-Ray, Optical, and Infrared Imaging and Spectral Properties of the 1 Mpc Chandra Deep Field North Sources. <i>Astronomical Journal</i> , 2002, 124, 1839-1885. | 1.9 | 193 |
| 47 | CHASING HIGHLY OBSCURED QSOs IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2009, 693, 447-462. | 1.6 | 191 |
| 48 | AN ATLAS OF $z = 5.7$ AND $z = 6.5$ Ly α EMITTERS. <i>Astrophysical Journal</i> , 2010, 725, 394-423. | 1.6 | 184 |
| 49 | A TURNOVER IN THE GALAXY MAIN SEQUENCE OF STAR FORMATION AT $M_{\text{UV}} \sim -14$ FOR REDSHIFTS $z \sim 1.3$. <i>Astrophysical Journal</i> , 2015, 801, 80. | 1.6 | 184 |
| 50 | ACTIVE GALACTIC NUCLEUS HOST GALAXY MORPHOLOGIES IN COSMOS. <i>Astrophysical Journal</i> , 2009, 691, 705-722. | 1.6 | 179 |
| 51 | THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \sim 1.6$. I. H α -BASED STAR FORMATION RATES AND DUST EXTINCTION. <i>Astrophysical Journal Letters</i> , 2013, 777, L8. | 3.0 | 178 |
| 52 | MASSIVE GALAXIES IN COSMOS: EVOLUTION OF BLACK HOLE VERSUS BULGE MASS BUT NOT VERSUS TOTAL STELLAR MASS OVER THE LAST 9 Gyr?. <i>Astrophysical Journal</i> , 2009, 706, L215-L220. | 1.6 | 161 |
| 53 | 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. | 1.6 | 159 |
| 54 | STAR FORMATION AT $z \sim 4$ & $z \sim 6$ FROM THE SPITZER LARGE AREA SURVEY WITH HYPER-SUPRIME-CAM (SPLASH). <i>Astrophysical Journal Letters</i> , 2014, 791, L25. | 3.0 | 158 |

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| 55 | A statistical relation between the X-ray spectral index and Eddington ratio of active galactic nuclei in deep surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2485-2496. | 1.6 | 155 |
| 56 | Deep <i>GALEX</i> Imaging of the COSMOS <i>HST</i> Field: A First Look at the Morphology of $z \approx 1/4$ 0.7 Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 468-493. | 3.0 | 155 |
| 57 | A Large Sample of Spectroscopic Redshifts in the ACS-GOODS Region of the Hubble Deep Field North. <i>Astronomical Journal</i> , 2004, 127, 3137-3145. | 1.9 | 153 |
| 58 | ALMA IMAGING OF GAS AND DUST IN A GALAXY PROTOCLUSTER AT REDSHIFT 5.3: [C II] EMISSION IN "TYPICAL" GALAXIES AND DUSTY STARBURSTS ~ 1 BILLION YEARS AFTER THE BIG BANG. <i>Astrophysical Journal</i> , 2014, 796, 84. | 1.6 | 151 |
| 59 | A MASSIVE MOLECULAR GAS RESERVOIR IN THE $z = 5.3$ SUBMILLIMETER GALAXY AzTEC-3. <i>Astrophysical Journal Letters</i> , 2010, 720, L131-L136. | 3.0 | 148 |
| 60 | The <i>XMM</i> "Newton" Wide-field Survey in the COSMOS Field. III. Optical Identification and Multiwavelength Properties of a Large Sample of X-ray Selected Sources. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 353-367. | 3.0 | 147 |
| 61 | | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | DEEP NEAR-INFRARED SPECTROSCOPY OF PASSIVELY EVOLVING GALAXIES AT $z \approx 1.4$. <i>Astrophysical Journal</i> , 2012, 755, 26. | 1.6 | 128 |
| 74 | The Redshift Evolution of Early-Type Galaxies in COSMOS: Do Massive Early-Type Galaxies Form by Dry Mergers?. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 494-510. | 3.0 | 127 |
| 75 | Photometric Redshifts of Galaxies in COSMOS. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 117-131. | 3.0 | 127 |
| 76 | ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 95. | 1.6 | 126 |
| 77 | A MULTIWAVELENGTH STUDY OF A SAMPLE OF 70 $\hat{1}4m$ SELECTED GALAXIES IN THE COSMOS FIELD. II. THE ROLE OF MERGERS IN GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2010, 721, 98-123. | 1.6 | 125 |
| 78 | MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 53. | 1.6 | 124 |
| 79 | A New Method to Separate Star-forming from AGN Galaxies at Intermediate Redshift: The Submillijansky Radio Population in the VLA-COSMOS Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 177, 14-38. | 3.0 | 123 |
| 80 | THE EXTENDED CHANDRA DEEP FIELD-SOUTH SURVEY: OPTICAL SPECTROSCOPY OF FAINT X-RAY SOURCES WITH THE VLT AND KECK. <i>Astrophysical Journal, Supplement Series</i> , 2010, 191, 124-142. | 3.0 | 123 |
| 81 | THE COSMOS ACTIVE GALACTIC NUCLEUS SPECTROSCOPIC SURVEY. I. XMM-NEWTON COUNTERPARTS. <i>Astrophysical Journal</i> , 2009, 696, 1195-1212. | 1.6 | 122 |
| 82 | THE BIMODAL GALAXY STELLAR MASS FUNCTION IN THE COSMOS SURVEY TO $z \approx 1$: A STEEP FAINT END AND A NEW GALAXY DICHOTOMY. <i>Astrophysical Journal</i> , 2009, 707, 1595-1609. | 1.6 | 121 |
| 83 | GALAXIES IN X-RAY GROUPS. I. ROBUST MEMBERSHIP ASSIGNMENT AND THE IMPACT OF GROUP ENVIRONMENTS ON QUENCHING. <i>Astrophysical Journal</i> , 2011, 742, 125. | 1.6 | 118 |
| 84 | COLDz: Shape of the CO Luminosity Function at High Redshift and the Cold Gas History of the Universe. <i>Astrophysical Journal</i> , 2019, 872, 7. | 1.6 | 115 |
| 85 | THE DISTRIBUTION OF DARK MATTER OVER THREE DECADES IN RADIUS IN THE LENSING CLUSTER ABELL 611. <i>Astrophysical Journal</i> , 2009, 706, 1078-1094. | 1.6 | 110 |
| 86 | ISM EXCITATION AND METALLICITY OF STAR-FORMING GALAXIES AT $Z \approx 3$ FROM NEAR-IR SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 42. | 1.6 | 110 |
| 87 | The Effects of Environment on Morphological Evolution at $z \approx 1.2$ in the COSMOS Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 284-294. | 3.0 | 109 |
| 88 | Spectroscopic Confirmation of an Extreme Starburst at Redshift 4.547. <i>Astrophysical Journal</i> , 2008, 681, L53-L56. | 1.6 | 108 |
| 89 | Super-deblended Dust Emission in Galaxies. II. Far-IR to (Sub)millimeter Photometry and High-redshift Galaxy Candidates in the Full COSMOS Field. <i>Astrophysical Journal</i> , 2018, 864, 56. | 1.6 | 108 |
| 90 | THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT $z \approx 1.6$. III. SURVEY DESIGN, PERFORMANCE, AND SAMPLE CHARACTERISTICS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 12. | 3.0 | 106 |

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|-----|---|-----|-----------|
| 91 | EVOLUTION OF THE QUASAR LUMINOSITY FUNCTION OVER $3 < i > z < / i > < i > 5$ IN THE COSMOS SURVEY FIELD. <i>Astrophysical Journal</i> , 2012, 755, 169. | 1.6 | 105 |
| 92 | Magellan Spectroscopy of AGN Candidates in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 383-395. | 3.0 | 104 |
| 93 | A MASSIVE, DISTANT PROTO-CLUSTER AT $z = 2.47$ CAUGHT IN A PHASE OF RAPID FORMATION?. <i>Astrophysical Journal Letters</i> , 2015, 808, L33. | 3.0 | 103 |
| 94 | REPEATABILITY AND ACCURACY OF EXOPLANET ECLIPSE DEPTHS MEASURED WITH POST-CRYOGENIC SPITZER. <i>Astronomical Journal</i> , 2016, 152, 44. | 1.9 | 102 |
| 95 | SILVERRUSH. V. Census of Ly α , [O iii] λ 5007, H α , and [C ii] λ 158 μ m Line Emission with ~ 1000 LAEs at $z = 4.9 - 7.0$ Revealed with Subaru/HSC. <i>Astrophysical Journal</i> , 2018, 859, 84. | 1.6 | 102 |
| 96 | First Catalog of Strong Lens Candidates in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2008, 176, 19-38. | 3.0 | 101 |
| 97 | A RUNAWAY BLACK HOLE IN COSMOS: GRAVITATIONAL WAVE OR SLINGSHOT RECOIL?. <i>Astrophysical Journal</i> , 2010, 717, 209-222. | 1.6 | 101 |
| 98 | 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 |
| 99 | Deep 1.1 mm-wavelength imaging of the GOODS-S field by AzTEC/ASTE - II. Redshift distribution and nature of the submillimetre galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 957-985. | 1.6 | 100 |
| 100 | The ALPINE ALMA [C ii] Survey: Multiwavelength Ancillary Data and Basic Physical Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 61. | 3.0 | 99 |
| 101 | The Cosmic Evolution Survey (COSMOS): The Morphological Content and Environmental Dependence of the Galaxy Color-Magnitude Relation at $z \sim 0.7$. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 270-283. | 3.0 | 98 |
| 102 | Ly α Emitters at Redshift 5.7 in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 523-544. | 3.0 | 96 |
| 103 | Molecular Gas in a Submillimeter Galaxy at $z = 4.5$: Evidence for a Major Merger at 1 Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2008, 689, L5-L8. | 1.6 | 95 |
| 104 | MAJOR-MERGER GALAXY PAIRS IN THE COSMOS FIELD – MASS-DEPENDENT MERGER RATE EVOLUTION SINCE $z = 1$. <i>Astrophysical Journal</i> , 2012, 747, 85. | 1.6 | 94 |
| 105 | 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 |
| 106 | A COHERENT STUDY OF EMISSION LINES FROM BROADBAND PHOTOMETRY: SPECIFIC STAR FORMATION RATES AND [O iii]/H α RATIO AT $3 < i > z < i > 6$. <i>Astrophysical Journal</i> , 2016, 821, 122. | 1.6 | 93 |
| 107 | The XMM-Newton Wide-Field Survey in the COSMOS Field. IV. X-Ray Spectral Properties of Active Galactic Nuclei. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 368-382. | 3.0 | 89 |
| 108 | Very High Redshift X-Ray-selected Active Galactic Nuclei in the Chandra Deep Field-North. <i>Astrophysical Journal</i> , 2003, 584, L61-L64. | 1.6 | 89 |

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|-----|--|-----|-----------|
| 109 | HIGH-REDSHIFT QUASARS IN THE COSMOS SURVEY: THE SPACE DENSITY OF $z > 3$ X-RAY SELECTED QSOs. <i>Astrophysical Journal</i> , 2009, 693, 8-22. | 1.6 | 88 |
| 110 | Are High-redshift Galaxies Hot? Temperature of $z > 5$ Galaxies and Implications for Their Dust Properties. <i>Astrophysical Journal</i> , 2017, 847, 21. | 1.6 | 88 |
| 111 | The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Survey Overview and Data Release 1. <i>Astrophysical Journal</i> , 2017, 841, 111. | 1.6 | 86 |
| 112 | The ALPINE-ALMA [C ii] Survey: Size of Individual Star-forming Galaxies at $z \approx 6$ and Their Extended Halo Structure. <i>Astrophysical Journal</i> , 2020, 900, 1. | 1.6 | 86 |
| 113 | A MULTIWAVELENGTH STUDY OF A SAMPLE OF 70 $\hat{1}/4m$ SELECTED GALAXIES IN THE COSMOS FIELD. I. SPECTRAL ENERGY DISTRIBUTIONS AND LUMINOSITIES. <i>Astrophysical Journal</i> , 2010, 709, 572-596. | 1.6 | 81 |
| 114 | A STUDY OF THE DARK CORE IN A520 WITH THE HUBBLE SPACE TELESCOPE: THE MYSTERY DEEPENS. <i>Astrophysical Journal</i> , 2012, 747, 96. | 1.6 | 79 |
| 115 | $z > 3$ SPITZER BRIGHT, ULTRAVISTA FAINT SOURCES IN COSMOS: THE CONTRIBUTION TO THE OVERALL POPULATION OF MASSIVE GALAXIES AT $z = 3 - 7$. <i>Astrophysical Journal</i> , 2015, 810, 73. | 1.6 | 79 |
| 116 | THE IMPOSSIBLY EARLY GALAXY PROBLEM. <i>Astrophysical Journal</i> , 2016, 824, 21. | 1.6 | 79 |
| 117 | The Properties of Microjansky Radio Sources in the Hubble Deep Field-North, SSA 13, and SSA 22 Fields. <i>Astrophysical Journal</i> , 2003, 585, 57-66. | 1.6 | 77 |
| 118 | THE POPULATION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI IN THE CHANDRA-COSMOS SURVEY. <i>Astrophysical Journal</i> , 2011, 741, 91. | 1.6 | 76 |
| 119 | $z > 7$ SPITZER 70 AND 160 $\hat{1}/4m$ OBSERVATIONS OF THE COSMOS FIELD. <i>Astronomical Journal</i> , 2009, 138, 1261-1270. | 1.9 | 75 |
| 120 | Photometric redshifts for weak lensing tomography from space: the role of optical and near infrared photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 969-986. | 1.6 | 72 |
| 121 | $L_{y \pm}$ EMISSION FROM HIGH-REDSHIFT SOURCES IN COSMOS. <i>Astrophysical Journal</i> , 2012, 760, 128. | 1.6 | 72 |
| 122 | Weighing the Giants II. Improved calibration of photometry from stellar colours and accurate photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 28-47. | 1.6 | 71 |
| 123 | The CO Luminosity Density at High-z (COLDz) Survey: A Sensitive, Large-area Blind Search for Low-J CO Emission from Cold Gas in the Early Universe with the Karl G. Jansky Very Large Array. <i>Astrophysical Journal</i> , 2018, 864, 49. | 1.6 | 71 |
| 124 | THE BUILDUP OF THE HUBBLE SEQUENCE IN THE COSMOS FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L47-L51. | 3.0 | 70 |
| 125 | SPECTRAL ENERGY DISTRIBUTIONS OF TYPE 1 ACTIVE GALACTIC NUCLEI IN THE COSMOS SURVEY. I. THE XMM-COSMOS SAMPLE. <i>Astrophysical Journal</i> , 2012, 759, 6. | 1.6 | 67 |
| 126 | A TIGHT RELATION BETWEEN N/O RATIO AND GALAXY STELLAR MASS CAN EXPLAIN THE EVOLUTION OF STRONG EMISSION LINE RATIOS WITH REDSHIFT. <i>Astrophysical Journal</i> , 2016, 828, 18. | 1.6 | 66 |

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|-----|---|-----|-----------|
| 127 | The Subaru COSMOS 20: Subaru optical imaging of the HST COSMOS field with 20 filters. Publication of the Astronomical Society of Japan, 2015, 67, . | 1.0 | 65 |
| 128 | Starburst to Quiescent from HST/ALMA: Stars and Dust Unveil Minor Mergers in Submillimeter Galaxies at $z \sim 4.5$. Astrophysical Journal, 2018, 856, 121. | 1.6 | 65 |
| 129 | The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Analysis and Data Release 2. Astrophysical Journal, 2019, 877, 81. | 1.6 | 65 |
| 130 | THE 2008 EXTREME OUTBURST OF THE YOUNG ERUPTIVE VARIABLE STAR EX LUPI. Astrophysical Journal Letters, 2010, 719, L50-L55. | 3.0 | 63 |
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