Dennis Zaritsky

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4874417/publications.pdf

Version: 2024-02-01

209 papers 15,686 citations

14655 66 h-index 120 g-index

212 all docs 212 docs citations

times ranked

212

7299 citing authors

| # | Article | IF | Citations |
|----|---|-------------|-----------|
| 1 | Virgo filaments. Astronomy and Astrophysics, 2022, 657, A9. | 5.1 | 25 |
| 2 | Stellar masses, sizes, and radial profiles for 465 nearby early-type galaxies: An extension to the <i>Spitzer</i> survey of stellar structure in Galaxies (S ⁴ G). Astronomy and Astrophysics, 2022, 660, A69. | 5.1 | 11 |
| 3 | Implications for galaxy formation models from observations of globular clusters around ultradiffuse galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4633-4659. | 4.4 | 20 |
| 4 | AGC 226178 and NGVS 3543: Two Deceptive Dwarfs toward Virgo. Astrophysical Journal Letters, 2022, 926, L15. | 8.3 | 3 |
| 5 | Evidence from Disrupted Halo Dwarfs that r-process Enrichment via Neutron Star Mergers is Delayed by ≳500 Myr. Astrophysical Journal Letters, 2022, 926, L36. | 8.3 | 33 |
| 6 | The synchronized dance of the magellanic clouds' star formation history. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 513, L40-L45. | 3. 3 | 23 |
| 7 | Wide binaries from the H3 survey: the thick disc and halo have similar wide binary fractions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 754-767. | 4.4 | 5 |
| 8 | Virgo Filaments. II. Catalog and First Results on the Effect of Filaments on Galaxy Properties. Astrophysical Journal, Supplement Series, 2022, 259, 43. | 7.7 | 7 |
| 9 | Preparing for low surface brightness science with the Vera C. Rubin Observatory: Characterization of tidal features from mock images. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1459-1487. | 4.4 | 19 |
| 10 | Revisiting the relation between the number of globular clusters and galaxy mass for low-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2609-2614. | 4.4 | 11 |
| 11 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies – III. The Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2022, 516, 824-840. | 4.4 | O |
| 12 | The Second Data Release of the Survey of the MAgellanic Stellar History (SMASH). Astronomical Journal, 2021, 161, 74. | 4.7 | 20 |
| 13 | Ancient Very Metal-poor Stars Associated with the Galactic Disk in the H3 Survey. Astrophysical Journal, 2021, 908, 208. | 4.5 | 11 |
| 14 | Orbital Clustering Identifies the Origins of Galactic Stellar Streams. Astrophysical Journal Letters, 2021, 909, L26. | 8.3 | 51 |
| 15 | SEEDisCS. Astronomy and Astrophysics, 2021, 647, A156. | 5.1 | 8 |
| 16 | All-sky dynamical response of the Galactic halo to the LargeÂMagellanic Cloud. Nature, 2021, 592, 534-536. | 27.8 | 64 |
| 17 | The GOGREEN survey: dependence of galaxy properties on halo mass at <i>z</i> > 1 and implications for environmental quenching. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3364-3384. | 4.4 | 16 |
| 18 | An Empirical Determination of the Dependence of the Circumgalactic Mass Cooling Rate and Feedback Mass Loading Factor on Galactic Stellar Mass. Astrophysical Journal, 2021, 916, 101. | 4. 5 | 5 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Introducing the LBT Imaging of Galactic Halos and Tidal Structures (LIGHTS) survey. Astronomy and Astrophysics, 2021, 654, A40. | 5.1 | 25 |
| 20 | SEEDisCS. Astronomy and Astrophysics, 2021, 654, A69. | 5.1 | 3 |
| 21 | Discovery of a possible splashback feature in the intracluster light of MACS J1149.5+2223. Monthly Notices of the Royal Astronomical Society, 2021, 507, 963-970. | 4.4 | 17 |
| 22 | Satellites around Milky Way Analogs: Tension in the Number and Fraction of Quiescent Satellites Seen in Observations versus Simulations. Astrophysical Journal Letters, 2021, 916, L19. | 8.3 | 19 |
| 23 | Evidence for Ultra-diffuse Galaxy Formation through Tidal Heating of Normal Dwarfs. Astrophysical Journal, 2021, 919, 72. | 4.5 | 22 |
| 24 | The GOGREEN survey: transition galaxies and the evolution of environmental quenching. Monthly Notices of the Royal Astronomical Society, 2021, 508, 157-174. | 4.4 | 15 |
| 25 | The GOGREEN Survey: Evidence of an Excess of Quiescent Disks in Clusters at 1.0 < z < 1.4. Astrophysical Journal, 2021, 920, 32. | 4.5 | 5 |
| 26 | H α-based star formation rates in and around $\langle i\rangle z\langle i\rangle$ â ¹ /4 0.5 EDisCS clusters. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5382-5398. | 4.4 | 4 |
| 27 | Reconstructing the Last Major Merger of the Milky Way with the H3 Survey. Astrophysical Journal, 2021, 923, 92. | 4.5 | 76 |
| 28 | Systematically Measuring Ultra-diffuse Galaxies (SMUDGes). II. Expanded Survey Description and the Stripe 82 Catalog. Astrophysical Journal, Supplement Series, 2021, 257, 60. | 7.7 | 23 |
| 29 | On the Properties of Spectroscopically Confirmed Ultra-diffuse Galaxies across Environments. Astrophysical Journal, 2021, 923, 257. | 4.5 | 17 |
| 30 | The growth of brightest cluster galaxies and intracluster light over the past 10 billion years. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3751-3759. | 4.4 | 38 |
| 31 | Hα Emission and the Dependence of the Circumgalactic Cool Gas Fraction on Halo Mass. Astrophysical Journal, 2020, 888, 33. | 4.5 | 2 |
| 32 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies – II. The Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 499, 993-1004. | 4.4 | 7 |
| 33 | SMASHing the low surface brightness SMC. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1034-1049. | 4.4 | 21 |
| 34 | The GOGREEN survey: the environmental dependence of the star-forming galaxy main sequence at 1.0 & amp;lt; <i>z</i> & amp;lt; 1.5. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5987-6000. | 4.4 | 43 |
| 35 | The GOGREEN survey: post-infall environmental quenching fails to predict the observed age difference between quiescent field and cluster galaxies at <i>z</i> Â>Â1. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5317-5342. | 4.4 | 37 |
| 36 | Observing the Effects of Galaxy Interactions on the Circumgalactic Medium. Astrophysical Journal Letters, 2020, 893, L3. | 8.3 | 4 |

3

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 37 | The Satellite Luminosity Function of M101 into the Ultra-faint Dwarf Galaxy Regime. Astrophysical Journal Letters, 2020, 893, L9. | 8.3 | 29 |
| 38 | One Hundred SMUDGes in S-PLUS: Ultra-diffuse Galaxies Flourish in the Field. Astrophysical Journal, Supplement Series, 2020, 247, 46. | 7.7 | 31 |
| 39 | Timing the Early Assembly of the Milky Way with the H3 Survey. Astrophysical Journal Letters, 2020, 897, L18. | 8.3 | 77 |
| 40 | The GOGREEN Survey: A deep stellar mass function of cluster galaxies at 1.0Â<Â <i>z</i> Â<Â1.4 and the complex nature of satellite quenching. Astronomy and Astrophysics, 2020, 638, A112. | 5.1 | 53 |
| 41 | The Large Magellanic Cloud stellar content with SMASH. Astronomy and Astrophysics, 2020, 639, L3. | 5.1 | 19 |
| 42 | The GOGREEN and GCLASS surveys: first data release. Monthly Notices of the Royal Astronomical Society, 2020, 500, 358-387. | 4.4 | 23 |
| 43 | Neutral Hydrogen Observations of Low Surface Brightness Galaxies around M101 and NGC 5485. Astronomical Journal, 2020, 159, 37. | 4.7 | 12 |
| 44 | A Lower Limit on the Mass of Our Galaxy from the H3 Survey. Astrophysical Journal, 2020, 888, 114. | 4.5 | 11 |
| 45 | A Diffuse Metal-poor Component of the Sagittarius Stream Revealed by the H3 Survey. Astrophysical Journal, 2020, 900, 103. | 4.5 | 21 |
| 46 | Evidence from the H3 Survey That the Stellar Halo Is Entirely Comprised of Substructure. Astrophysical Journal, 2020, 901, 48. | 4.5 | 204 |
| 47 | Systematically Measuring Ultradiffuse Galaxies in H i: Results from the Pilot Survey. Astrophysical Journal, 2020, 902, 39. | 4.5 | 22 |
| 48 | Discovery of Magellanic Stellar Debris in the H3 Survey. Astrophysical Journal Letters, 2020, 905, L3. | 8.3 | 10 |
| 49 | The Elusive Distance Gradient in the Ultrafaint Dwarf Galaxy Hercules: A Combined Hubble Space Telescope and Gaia View. Astrophysical Journal, 2020, 902, 106. | 4.5 | 5 |
| 50 | The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 241-267. | 4.4 | 92 |
| 51 | On the Effect of Environment on Line Emission from the Circumgalactic Medium. Astrophysical Journal, 2019, 880, 28. | 4.5 | 9 |
| 52 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies – I. The bar and outskirts of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3200-3217. | 4.4 | 8 |
| 53 | The Rest-frame $\langle i \rangle H \langle i \rangle$ -band Luminosity Function of Red-sequence Galaxies in Clusters at 1.0 < $\langle i \rangle z \langle i \rangle$ < 1.3. Astrophysical Journal, 2019, 880, 119. | 4.5 | 10 |
| 54 | Signatures of Tidal Disruption in Ultra-faint Dwarf Galaxies: A Combined HST, Gaia, and MMT/Hectochelle Study of Leo V. Astrophysical Journal, 2019, 885, 53. | 4.5 | 15 |

| # | Article | IF | Citations |
|----|---|-----|-----------|
| 55 | Dwarf Galaxy Discoveries from the KMTNet Supernova Program. II. The NGC 3585 Group and Its Dynamical State*. Astrophysical Journal, 2019, 885, 88. | 4.5 | 8 |
| 56 | Exploring the Very Extended Low-surface-brightness Stellar Populations of the Large Magellanic Cloud with SMASH. Astrophysical Journal, 2019, 874, 118. | 4.5 | 32 |
| 57 | Systematically Measuring Ultra-diffuse Galaxies (SMUDGes). I. Survey Description and First Results in the Coma Galaxy Cluster and Environs. Astrophysical Journal, Supplement Series, 2019, 240, 1. | 7.7 | 56 |
| 58 | Ultra-diffuse Galaxies at Ultraviolet Wavelengths. Astronomical Journal, 2019, 157, 212. | 4.7 | 6 |
| 59 | Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168. | 4.7 | 825 |
| 60 | Nature of a shell of young stars in the outskirts of the Small Magellanic Cloud. Astronomy and Astrophysics, 2019, 631, A98. | 5.1 | 12 |
| 61 | Mapping the Stellar Halo with the H3 Spectroscopic Survey. Astrophysical Journal, 2019, 883, 107. | 4.5 | 80 |
| 62 | Preprocessing among the Infalling Galaxy Population of EDisCS Clusters. Astrophysical Journal, 2019, 885, 6. | 4.5 | 18 |
| 63 | The M101 Satellite Luminosity Function and the Halo–Halo Scatter among Local Volume Hosts. Astrophysical Journal, 2019, 885, 153. | 4.5 | 64 |
| 64 | Resolving the Metallicity Distribution of the Stellar Halo with the H3 Survey. Astrophysical Journal, 2019, 887, 237. | 4.5 | 65 |
| 65 | The Distribution and Ages of Star Clusters in the Small Magellanic Cloud: Constraints on the Interaction History of the Magellanic Clouds. Astrophysical Journal, 2018, 853, 104. | 4.5 | 17 |
| 66 | The GALEX/S ⁴ G Surface Brightness and Color Profiles Catalog. I. Surface Photometry and Color Gradients of Galaxies. Astrophysical Journal, Supplement Series, 2018, 234, 18. | 7.7 | 25 |
| 67 | SMASHing the LMC: A Tidally Induced Warp in the Outer LMC and a Large-scale Reddening Map. Astrophysical Journal, 2018, 866, 90. | 4.5 | 63 |
| 68 | SMASHing the LMC: Mapping a Ring-like Stellar Overdensity in the LMC Disk. Astrophysical Journal, 2018, 869, 125. | 4.5 | 29 |
| 69 | Tidal Interactions and Mergers in Intermediate-redshift EDisCS Clusters. Astrophysical Journal, 2018, 869, 6. | 4.5 | 7 |
| 70 | Emission Line Ratios for the Circumgalactic Medium and the "Bimodal―Nature of Galaxies. Astrophysical Journal Letters, 2018, 866, L4. | 8.3 | 11 |
| 71 | Evidence for Ultra-diffuse Galaxy "Formation―through Galaxy Interactions. Astrophysical Journal Letters, 2018, 866, L11. | 8.3 | 46 |
| 72 | Lost but not forgotten: intracluster light in galaxy groups and clusters. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3009-3031. | 4.4 | 64 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Emission from the Ionized Gaseous Halos of Low-redshift Galaxies and Their Neighbors. Astrophysical Journal, 2018, 861, 34. | 4.5 | 16 |
| 74 | The Local Cluster Survey. I. Evidence of Outside-in Quenching in Dense Environments. Astrophysical Journal, 2018, 862, 149. | 4.5 | 18 |
| 75 | A Deeper Look at the New Milky Way Satellites: Sagittarius II, Reticulum II, Phoenix II, and Tucana III ^{â^—} . Astrophysical Journal, 2018, 863, 25. | 4.5 | 71 |
| 76 | Development of the Arizona Robotic Telescope Network. , 2018, , . | | 3 |
| 77 | Spectroscopy of Ultra-diffuse Galaxies in the Coma Cluster. Astrophysical Journal Letters, 2017, 838, L21. | 8.3 | 49 |
| 78 | The Galaxy's veil of excited hydrogen. Nature Astronomy, 2017, 1, . | 10.1 | 4 |
| 79 | A dynamics-free lower bound on the mass of our Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3724-3728. | 4.4 | 18 |
| 80 | Dwarf Galaxy Discoveries from the KMTNet Supernova Program. I. The NGC 2784 Galaxy Group [*] . Astrophysical Journal, 2017, 848, 19. | 4.5 | 39 |
| 81 | A Novel Method to Automatically Detect and Measure the Ages of Star Clusters in Nearby Galaxies: Application to the Large Magellanic Cloud. Astrophysical Journal, 2017, 845, 56. | 4.5 | 13 |
| 82 | Discovery of Diffuse Dwarf Galaxy Candidates around M101. Astrophysical Journal, 2017, 850, 109. | 4.5 | 58 |
| 83 | SMASH: Survey of the MAgellanic Stellar History. Astronomical Journal, 2017, 154, 199. | 4.7 | 85 |
| 84 | Clues to the nature of ultradiffuse galaxies from estimated galaxy velocity dispersions. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 464, L110-L113. | 3.3 | 36 |
| 85 | Gemini Observations of Galaxies in Rich Early Environments (GOGREEN) I: survey description. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4168-4185. | 4.4 | 38 |
| 86 | Determining the Halo Mass Scale Where Galaxies Lose Their Gas [*] . Astrophysical Journal, 2017, 850, 181. | 4.5 | 16 |
| 87 | The fundamental plane of EDisCS galaxies <i>(Corrigendum)</i> . Astronomy and Astrophysics, 2016, 596, C1. | 5.1 | 7 |
| 88 | DEEP IMAGING OF ERIDANUS II AND ITS LONE STAR CLUSTER*. Astrophysical Journal Letters, 2016, 824, L14. | 8.3 | 84 |
| 89 | HYDROGEN EMISSION FROM THE IONIZED GASEOUS HALOS OF LOW-REDSHIFT GALAXIES. Astrophysical Journal, 2016, 833, 276. | 4.5 | 24 |
| 90 | Examining early-type galaxy scaling relations using simple dynamical models. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1364-1374. | 4.4 | 1 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | ARE SOME MILKY WAY GLOBULAR CLUSTERS HOSTED BY UNDISCOVERED GALAXIES?. Astrophysical Journal Letters, 2016, 826, L9. | 8.3 | 21 |
| 92 | THE AFTERGLOW AND EARLY-TYPE HOST GALAXY OF THE SHORT GRB 150101B AT zÂ=Â0.1343. Astrophysical Journal, 2016, 833, 151. | 4.5 | 62 |
| 93 | Disc colours in field and cluster spiral galaxies at 0.5 ≲ <i>z</i> 割 0.8. Astronomy and Astrophysics, 2016, 589, A82. | 5.1 | 15 |
| 94 | GLOBULAR CLUSTER POPULATIONS: RESULTS INCLUDING S ⁴ G LATE-TYPE GALAXIES. Astrophysical Journal, 2016, 818, 99. | 4.5 | 8 |
| 95 | SMASH 1: A VERY FAINT GLOBULAR CLUSTER DISRUPTING IN THE OUTER REACHES OF THE LMC?. Astrophysical Journal Letters, 2016, 830, L10. | 8.3 | 26 |
| 96 | RCS2 J232727.6-020437: AN EFFICIENT COSMIC TELESCOPE AT <i>>z</i> = 0.6986. Astrophysical Journal, 2015, 813, 37. | 4.5 | 8 |
| 97 | HYDRA II: A FAINT AND COMPACT MILKY WAY DWARF GALAXY FOUND IN THE SURVEY OF THE MAGELLANIC STELLAR HISTORY. Astrophysical Journal Letters, 2015, 804, L5. | 8.3 | 131 |
| 98 | THE BOTTOM-LIGHT PRESENT DAY MASS FUNCTION OF THE PECULIAR GLOBULAR CLUSTER NGC 6535. Astrophysical Journal, 2015, 815, 86. | 4.5 | 7 |
| 99 | THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. Astrophysical Journal, Supplement Series, 2015, 219, 4. | 7.7 | 202 |
| 100 | On the origin of the intracluster light in massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1162-1177. | 4.4 | 63 |
| 101 | THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): SEARCH FOR AN AGE INDICATOR FOR BARS. Astrophysical Journal, 2015, 799, 99. | 4.5 | 32 |
| 102 | THE ⟨i⟩GALEX⟨ i⟩ S ⟨sup⟩4⟨ sup⟩ G UV–IR COLOR–COLOR DIAGRAM: CATCHING SPIRAL GALAXIES AWAY FROM THE BLUE SEQUENCE. Astrophysical Journal Letters, 2015, 800, L19. | 8.3 | 17 |
| 103 | GLOBULAR CLUSTER POPULATIONS: FIRST RESULTS FROM S ⁴ G EARLY-TYPE GALAXIES. Astrophysical Journal, 2015, 799, 159. | 4.5 | 10 |
| 104 | Giant disc galaxies: where environment trumps mass in galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1767-1778. | 4.4 | 17 |
| 105 | The connection between the UV colour of early-type galaxies and the stellar initial mass function revisited. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2030-2037. | 4.4 | 7 |
| 106 | THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (\$ <\sup>4 \sup G): PRECISE STELLAR MASS DISTRIBUTIONS FROM AUTOMATED DUST CORRECTION AT 3.6 <i>1/4</i> m. Astrophysical Journal, Supplement Series, 2015, 219, 5. | 7.7 | 177 |
| 107 | A CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). Astrophysical Journal, Supplement Series, 2015, 217, 32. | 7.7 | 217 |
| 108 | CONFIRMATION OF HOSTLESS TYPE Ia SUPERNOVAE USING <i>HUBBLE SPACE TELESCOPE</i> In Astrophysical Journal, 2015, 807, 83. | 4.5 | 17 |

| # | Article | IF | CITATIONS |
|-----|---|-------------|-----------|
| 109 | THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. Astrophysical Journal, Supplement Series, 2015, 219, 3. | 7.7 | 111 |
| 110 | EVIDENCE FOR TWO DISTINCT STELLAR INITIAL MASS FUNCTIONS: PROBING FOR CLUES TO THE DICHOTOMY. Astrophysical Journal, 2014, 796, 71. | 4.5 | 19 |
| 111 | THE BARYONIC TULLY-FISHER RELATIONSHIP FOR S ⁴ G GALAXIES AND THE "CONDENSED― BARYON FRACTION OF GALAXIES. Astronomical Journal, 2014, 147, 134. | 4.7 | 78 |
| 112 | Morphology and environment of galaxies with disc breaks in the S4G and NIRSOS. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1992-2012. | 4.4 | 57 |
| 113 | Ionized gas discs in elliptical and S0 galaxies at z < 1. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3491-3502. | 4.4 | 16 |
| 114 | MEASURING THE STELLAR MASSES OF <i>>z</i> > $\hat{a}^{1}/4$ 7 GALAXIES WITH THE <i>SPITZER</i> ULTRAFAINT SURVEY PROGRAM (SURFS UP). Astrophysical Journal Letters, 2014, 786, L4. | 8.3 | 20 |
| 115 | UNVEILING THE STRUCTURE OF BARRED GALAXIES AT 3.6 μm WITH THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). I. DISK BREAKS. Astrophysical Journal, 2014, 782, 64. | 4.5 | 44 |
| 116 | AN EMPIRICAL CONNECTION BETWEEN THE ULTRAVIOLET COLOR OF EARLY-TYPE GALAXIES AND THE STELLAR INITIAL MASS FUNCTION. Astrophysical Journal Letters, 2014, 780, L1. | 8.3 | 10 |
| 117 | <i>SPITZER</i> ULTRA FAINT SURVEY PROGRAM (SURFS UP). I. AN OVERVIEW. Astrophysical Journal, 2014, 785, 108. | 4.5 | 42 |
| 118 | RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S $<$ sup $>$ 4 $<$ /sup $>$ G IRAC 3.6 AND 4.5 Î $\frac{1}{4}$ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. Astrophysical Journal, 2014, 788, 144. | 4.5 | 199 |
| 119 | MORPHOLOGICAL PARAMETERS OF A <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES. Astrophysical Journal, 2014, 781, 12. | 4.5 | 31 |
| 120 | GALAXY CLUSTER BARYON FRACTIONS REVISITED. Astrophysical Journal, 2013, 778, 14. | 4.5 | 229 |
| 121 | EVIDENCE FOR TWO DISTINCT STELLAR INITIAL MASS FUNCTIONS: REVISITING THE EFFECTS OF CLUSTER DYNAMICAL EVOLUTION. Astrophysical Journal, 2013, 770, 121. | 4.5 | 17 |
| 122 | THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. Astrophysical Journal, 2013, 771, 59. | 4. 5 | 101 |
| 123 | X-RAY NUCLEAR ACTIVITY IN S ⁴ G BARRED GALAXIES: NO LINK BETWEEN BAR STRENGTH AND CO-OCCURRENT SUPERMASSIVE BLACK HOLE FUELING. Astrophysical Journal, 2013, 776, 50. | 4.5 | 49 |
| 124 | ON THE ORIGIN OF LOPSIDEDNESS IN GALAXIES AS DETERMINED FROM THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). Astrophysical Journal, 2013, 772, 135. | 4. 5 | 45 |
| 125 | Implications and Applications of Kinematic Galaxy Scaling Relations. ISRN Astronomy and Astrophysics, 2012, 2012, 1-15. | 0.2 | 9 |
| 126 | CONVERTING FROM 3.6 AND 4.5 μm FLUXES TO STELLAR MASS. Astronomical Journal, 2012, 143, 139. | 4.7 | 147 |

| # | Article | IF | CITATIONS |
|-----|---|-----------|-----------|
| 127 | THE ENVIRONMENTAL DEPENDENCE OF THE INCIDENCE OF GALACTIC TIDAL FEATURES. Astronomical Journal, 2012, 144, 128. | 4.7 | 23 |
| 128 | Cl 1103.7–1245 atz= 0.96: the highest redshift galaxy cluster in the EDisCS survey. Astronomy and Astrophysics, 2012, 544, A104. | 5.1 | 4 |
| 129 | THE TYPE II SUPERNOVA RATE IN (i>zsâ 1 /4 0.1 GALAXY CLUSTERS FROM THE MULTI-EPOCH NEARBY CLUSTER SURVEY. Astrophysical Journal, 2012, 753, 68. | 4.5 | 19 |
| 130 | Intracluster light in clusters of galaxies at redshifts 0.4 < <i>z</i> < 0.8. Astronomy and Astrophysics, 2012, 537, A64. | 5.1 | 36 |
| 131 | EARLY-TYPE GALAXIES WITH TIDAL DEBRIS AND THEIR SCALING RELATIONS IN THE <i>SPITZER </i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). Astrophysical Journal, 2012, 753, 43. | 4.5 | 35 |
| 132 | THE MULTI-EPOCH NEARBY CLUSTER SURVEY: TYPE Ia SUPERNOVA RATE MEASUREMENT IN $\langle i \rangle z \langle i \rangle \hat{a}^{1} /\!\!/ 0.1$ CLUSTERS AND THE LATE-TIME DELAY TIME DISTRIBUTION. Astrophysical Journal, 2012, 746, 163. | 4.5 | 41 |
| 133 | TIDAL SIGNATURES IN THE FAINTEST MILKY WAY SATELLITES: THE DETAILED PROPERTIES OF LEO V, PISCES II, AND CANES VENATICI II. Astrophysical Journal, 2012, 756, 79. | 4.5 | 86 |
| 134 | EVIDENCE FOR TWO DISTINCT STELLAR INITIAL MASS FUNCTIONS. Astrophysical Journal, 2012, 761, 93. | 4.5 | 27 |
| 135 | RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 νm IMAGES. I. CORRECTING FOR CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS, HOT DUST, AND INTERMEDIATE-AGE STARS. Astrophysical Journal, 2012, 744, 17. | 4.5 | 149 |
| 136 | USING THE BULLET CLUSTER AS A GRAVITATIONAL TELESCOPE TO STUDY (i>z j a 3 7 LYMAN BREAK GALAXIES Astrophysical Journal, 2012, 745, 155. | 3. 4.5 | 29 |
| 137 | TESTING DISTANCE ESTIMATORS WITH THE FUNDAMENTAL MANIFOLD. Astrophysical Journal, 2012, 748, 15. | 4.5 | 6 |
| 138 | SPECTROSCOPIC CONFIRMATION OF A $\langle i \rangle z \langle i \rangle = 6.740$ GALAXY BEHIND THE BULLET CLUSTER. Astrophysical Journal Letters, 2012, 755, L7. | 8.3 | 31 |
| 139 | STAR CLUSTER POPULATIONS IN THE OUTER DISKS OF NEARBY GALAXIES. Astrophysical Journal, 2012, 754, 110. | 4.5 | 9 |
| 140 | The environmental history of group and cluster galaxies in a \hat{l}_2 cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1277-1292. | 4.4 | 246 |
| 141 | Evolution of the red sequence giant to dwarf ratio in galaxy clusters out to < i>z < /i> $\hat{a}^{1}/4$ 0.5. Monthly Notices of the Royal Astronomical Society, 2012, 425, 204-221. | 4.4 | 21 |
| 142 | A POPULATION OF ACCRETED SMALL MAGELLANIC CLOUD STARS IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2011, 737, 29. | 4.5 | 105 |
| 143 | A SEARCH FOR YOUNG STARS IN THE SO GALAXIES OF A SUPER-GROUP AT <i>z</i> = 0.37. Astrophysical Journal, 2011, 740, 54. | 4.5 | 8 |
| 144 | INTRACLUSTER SUPERNOVAE IN THE MULTI-EPOCH NEARBY CLUSTER SURVEY. Astrophysical Journal, 2011, 729, 142. | 4.5 | 49 |

| # | Article | IF | CITATIONS |
|-----|--|-------------|-----------|
| 145 | THE ACS NEARBY GALAXY SURVEY TREASURY. VIII. THE GLOBAL STAR FORMATION HISTORIES OF 60 DWARF GALAXIES IN THE LOCAL VOLUME. Astrophysical Journal, 2011, 739, 5. | 4.5 | 295 |
| 146 | STAR CLUSTERS, GALAXIES, AND THE FUNDAMENTAL MANIFOLD. Astrophysical Journal, 2011, 727, 116. | 4. 5 | 22 |
| 147 | The colour-magnitude relation of elliptical and lenticular galaxies in the ESO Distant Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2011, 410, 280-292. | 4.4 | 30 |
| 148 | The effect of the environment on the gas kinematics and the structure of distant galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1996-2019. | 4.4 | 36 |
| 149 | SURVEYING THE AGENTS OF GALAXY EVOLUTION IN THE TIDALLY STRIPPED, LOW METALLICITY SMALL MAGELLANIC CLOUD (SAGE-SMC). I. OVERVIEW. Astronomical Journal, 2011, 142, 102. | 4.7 | 170 |
| 150 | THE STAR CLUSTERS OF THE LARGE MAGELLANIC CLOUD: STRUCTURAL PARAMETERS. Astronomical Journal, 2011, 142, 48. | 4.7 | 27 |
| 151 | NEARBY GALAXIES IN MORE DISTANT CONTEXTS. Astronomical Journal, 2011, 141, 69. | 4.7 | 8 |
| 152 | THE ENVIRONMENTAL DEPENDENCE OF THE EVOLVING SO FRACTION. Astrophysical Journal, 2010, 711, 192-200. | 4.5 | 52 |
| 153 | The fundamental plane of EDisCS galaxies. Astronomy and Astrophysics, 2010, 524, A6. | 5.1 | 90 |
| 154 | DUST-OBSCURED STAR FORMATION IN INTERMEDIATE REDSHIFT GALAXY CLUSTERS. Astrophysical Journal, 2010, 720, 87-98. | 4.5 | 49 |
| 155 | A DEEPER LOOK AT LEO IV: STAR FORMATION HISTORY AND EXTENDED STRUCTURE. Astrophysical Journal, 2010, 718, 530-542. | 4.5 | 38 |
| 156 | The <i>Spitzer </i> Survey of Stellar Structure in Galaxies. Publications of the Astronomical Society of the Pacific, 2010, 122, 1397-1414. | 3.1 | 426 |
| 157 | THE STAR FORMATION HISTORY AND EXTENDED STRUCTURE OF THE HERCULES MILKY WAY SATELLITE. Astrophysical Journal, 2009, 704, 898-914. | 4.5 | 74 |
| 158 | THE ENVIRONMENTS OF STARBURST AND POST-STARBURST GALAXIES AT <i>$z < li > z < li > z$</i> | 4.5 | 129 |
| 159 | THE REST-FRAME OPTICAL LUMINOSITY FUNCTION OF CLUSTER GALAXIES AT <i>>z</i> < 0.8 AND THE ASSEMBLY OF THE CLUSTER RED SEQUENCE. Astrophysical Journal, 2009, 700, 1559-1588. | 4.5 | 90 |
| 160 | FOCUSING COSMIC TELESCOPES: EXPLORING REDSHIFT <i>>z</i> ê ¹ / ₄ 5-6 GALAXIES WITH THE BULLET CLUSTER 1E0657 – 56. Astrophysical Journal, 2009, 706, 1201-1212. | 4.5 | 104 |
| 161 | Photometric redshifts and cluster tomography in the ESO Distant Cluster Survey. Astronomy and Astrophysics, 2009, 508, 1173-1191. | 5.1 | 37 |
| 162 | THE STAR FORMATION HISTORY OF THE LARGE MAGELLANIC CLOUD. Astronomical Journal, 2009, 138, 1243-1260. | 4.7 | 380 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | On the role of the post-starburst phase in the buildup of the red sequence of intermediate-redshift clusters. Monthly Notices of the Royal Astronomical Society, 2009, 400, 68-77. | 4.4 | 23 |
| 164 | Evolution of the early-type galaxy fraction in clusters since $\langle i \rangle z \langle i \rangle = 0.8$. Astronomy and Astrophysics, 2009, 508, 1141-1159. | 5.1 | 47 |
| 165 | Evolution of red-sequence cluster galaxies from redshiftÂ0.8 toÂ0.4: ages, metallicities, and morphologies. Astronomy and Astrophysics, 2009, 499, 47-68. | 5.1 | 76 |
| 166 | The evolution of the brightest cluster galaxies since <i>z</i> $a^1/4$ 1 from the ESO Distant Cluster Survey (EDisCS). Monthly Notices of the Royal Astronomical Society, 2008, 387, 1253-1263. | 4.4 | 110 |
| 167 | The Structural Properties and Star Formation History of Leo T from Deep LBT Photometry. Astrophysical Journal, 2008, 680, 1112-1119. | 4.5 | 76 |
| 168 | Mass and Redshift Dependence of Star Formation in Relaxed Galaxy Clusters. Astrophysical Journal, 2008, 679, 279-292. | 4.5 | 33 |
| 169 | <i>SPITZER</i> SURVEY OF THE LARGE MAGELLANIC CLOUD, SURVEYING THE AGENTS OF A GALAXY'S EVOLUTION (SAGE). IV. DUST PROPERTIES IN THE INTERSTELLAR MEDIUM. Astronomical Journal, 2008, 136, 919-945. | 4.7 | 140 |
| 170 | The Relation between Star Formation, Morphology, and Local Density in Highâ€Redshift Clusters and Groups. Astrophysical Journal, 2008, 684, 888-904. | 4.5 | 128 |
| 171 | Forming Early-Type Galaxies in Groups Prior to Cluster Assembly. Astrophysical Journal, 2008, 688, L5-L8. | 4.5 | 25 |
| 172 | Boötes II ReBoöted: An MMT/MegaCam Study of an Ultrafaint Milky Way Satellite. Astrophysical Journal, 2008, 688, 245-253. | 4.5 | 52 |
| 173 | Spectroscopy ofÂclusters in the ESO distant cluster survey (EDisCS). II Astronomy and Astrophysics, 2008, 482, 419-449. | 5.1 | 70 |
| 174 | Toward Equations of Galactic Structure. Astrophysical Journal, 2008, 682, 68-80. | 4.5 | 52 |
| 175 | On the Extended Knotted Disks of Galaxies. Astronomical Journal, 2007, 134, 135-141. | 4.7 | 58 |
| 176 | The Morphological Content of 10 EDisCS Clusters at 0.5 < z < 0.8. Astrophysical Journal, 2007, 660, 1151-1164. | 4.5 | 133 |
| 177 | The build-up of the colour-magnitude relation in galaxy clusters since z 0.8. Monthly Notices of the Royal Astronomical Society, 2007, 374, 809-822. | 4.4 | 189 |
| 178 | A Census of Baryons in Galaxy Clusters and Groups. Astrophysical Journal, 2007, 666, 147-155. | 4.5 | 306 |
| 179 | Weak lensing mass reconstructions of the ESO Distant Cluster Survey. Astronomy and Astrophysics, 2006, 451, 395-408. | 5.1 | 72 |
| 180 | The Evolution of the Star Formation Activity in Galaxies and Its Dependence on Environment. Astrophysical Journal, 2006, 642, 188-215. | 4.5 | 249 |

| # | Article | IF | CITATIONS |
|-----|---|-----|------------|
| 181 | Local Group Dwarf Galaxies and the Fundamental Manifold of Spheroids. Astrophysical Journal, 2006, 642, L37-L40. | 4.5 | 26 |
| 182 | Spectroscopic Survey of Red Giants in the Small Magellanic Cloud. I. Kinematics. Astronomical Journal, 2006, 131, 2514-2524. | 4.7 | 127 |
| 183 | The Fundamental Manifold of Spheroids. Astrophysical Journal, 2006, 638, 725-738. | 4.5 | 100 |
| 184 | SpitzerSurvey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy?s Evolution (SAGE). I. Overview and Initial Results. Astronomical Journal, 2006, 132, 2268-2288. | 4.7 | 567 |
| 185 | The X-ray properties of optically selected $z > 0.6$ clusters in the European Southern Observatory Distant Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1777-1792. | 4.4 | 25 |
| 186 | Intracluster Light in Nearby Galaxy Clusters: Relationship to the Halos of Brightest Cluster Galaxies. Astrophysical Journal, 2005, 618, 195-213. | 4.5 | 272 |
| 187 | The Star Clusters of the Small Magellanic Cloud: Age Distribution. Astronomical Journal, 2005, 129, 2701-2713. | 4.7 | 74 |
| 188 | EDisCS – the ESO distant cluster survey. Astronomy and Astrophysics, 2005, 444, 365-379. | 5.1 | 116 |
| 189 | Hαâ€derived Star Formation Rates for Threezâ‰f0.75 EDisCS Galaxy Clusters. Astrophysical Journal, 2005, 630, 206-227. | 4.5 | 136 |
| 190 | The Star Formation History of the Small Magellanic Cloud. Astronomical Journal, 2004, 127, 1531-1544. | 4.7 | 319 |
| 191 | The Case of the Off-Center, Levitating Bar in the Large Magellanic Cloud. Astrophysical Journal, 2004, 614, L37-L40. | 4.5 | 21 |
| 192 | The Magellanic Clouds Photometric Survey: The Large Magellanic Cloud Stellar Catalog and Extinction Map. Astronomical Journal, 2004, 128, 1606-1614. | 4.7 | 324 |
| 193 | Spectroscopy of clusters in the ESO Distant Cluster Survey (EDisCS). Astronomy and Astrophysics, 2004, 427, 397-413. | 5.1 | 84 |
| 194 | The Magellanic Clouds Photomtric Survey: The Small Magellanic Cloud Stellar Catalog and Extinction Map. Astronomical Journal, 2002, 123, 855-872. | 4.7 | 300 |
| 195 | The Spatial Distribution and Kinematics of Stellar Populations in E+A Galaxies. Astrophysical Journal, 2001, 557, 150-164. | 4.5 | 7 5 |
| 196 | The Environmental Dependence of the Infrared Luminosity and Stellar Mass Functions. Astrophysical Journal, 2001, 557, 117-125. | 4.5 | 92 |
| 197 | The Las Campanas Distant Cluster Survey: The Catalog. Astrophysical Journal, Supplement Series, 2001, 137, 117-138. | 7.7 | 105 |
| 198 | A Direct Detection of Dust in the Outer Disks of Nearby Galaxies. Astronomical Journal, 1998, 115, 2273-2284. | 4.7 | 24 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | More Satellites of Spiral Galaxies. Astrophysical Journal, 1997, 478, 39-48. | 4.5 | 169 |
| 200 | A digital photometric survey of the magellanic clouds: First results from one million stars Astronomical Journal, 1997, 114, 1002. | 4.7 | 92 |
| 201 | The Formation of Dwarf Galaxies in Tidal Debris: A Study of the Compact Group Environment. Astrophysical Journal, 1996, 462, 50. | 4.5 | 116 |
| 202 | The Environment of "E+A" Galaxies. Astrophysical Journal, 1996, 466, 104. | 4.5 | 332 |
| 203 | Nonaxisymmetric Structures in the Stellar Disks of Galaxies. Astrophysical Journal, 1995, 447, 82. | 4.5 | 289 |
| 204 | Preliminary evidence for dust in galactic halos. Astronomical Journal, 1994, 108, 1619. | 4.7 | 61 |
| 205 | H II regions and the abundance properties of spiral galaxies. Astrophysical Journal, 1994, 420, 87. | 4.5 | 1,068 |
| 206 | Satellites of spiral galaxies. Astrophysical Journal, 1993, 405, 464. | 4.5 | 124 |
| 207 | Models for Galaxy halos in an open universe. Astrophysical Journal, 1992, 394, 1. | 4.5 | 75 |
| 208 | Velocities of stars in remote Galactic satellites and the mass of the Galaxy. Astrophysical Journal, 1989, 345, 759. | 4.5 | 111 |
| 209 | A spectroscopic study of the Hα surface brightness profiles in the outer discs of galaxies. Monthly Notices of the Royal Astronomical Society, 0, , no-no. | 4.4 | 9 |