# Eric Emsellem

List of Publications by Year
in descending order

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|---|---|---|---|
| 186<br>papers | 21,779<br>citations | 11651<br>70<br>h-index | 9103<br>144<br>g-index |
| 190<br>all docs | 190<br>docs citations | 190<br>times ranked | 8182<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. Astrophysical Journal, Supplement Series, 2022, 258, 10. | 7.7 | 58 |
| 2 | The Gasâ€“Star Formation Cycle in Nearby Star-forming Galaxies. II. Resolved Distributions of CO and HÎ± Emission for 49 PHANGS Galaxies. Astrophysical Journal, 2022, 927, 9. | 4.5 | 19 |
| 3 | The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35. | 7.7 | 405 |
| 4 | Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. Astronomical Journal, 2022, 164, 43. | 4.7 | 31 |
| 5 | SDSS-IV MaNGA: Cannibalism Caught in the Actâ€”On the Frequency of Occurrence of Multiple Cores in Brightest Cluster Galaxies. Astrophysical Journal, 2022, 933, 61. | 4.5 | 2 |
| 6 | Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3621-3639. | 4.4 | 106 |
| 7 | Applying the Tremaineâ€“Weinberg Method to Nearby Galaxies: Stellar-mass-based Pattern Speeds and Comparisons with ISM Kinematics. Astronomical Journal, 2021, 161, 185. | 4.7 | 23 |
| 8 | Optical emission lines in the most massive galaxies: Morphology, kinematics, and ionisation properties. Astronomy and Astrophysics, 2021, 649, A63. | 5.1 | 5 |
| 9 | Assembly history of massive galaxies. Astronomy and Astrophysics, 2021, 649, A161. | 5.1 | 4 |
| 10 | The Organization of Cloud-scale Gas Density Structure: High-resolution CO versus 3.6 Î¼m Brightness Contrasts in Nearby Galaxies. Astrophysical Journal, 2021, 913, 113. | 4.5 | 10 |
| 11 | Total mass density slopes of early-type galaxies using Jeans dynamical modelling at redshifts 0.29 < z < 0.55. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3691-3716. | 4.4 | 12 |
| 12 | PHANGSâ€“ALMA Data Processing and Pipeline. Astrophysical Journal, Supplement Series, 2021, 255, 19. | 7.7 | 79 |
| 13 | The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. Astrophysical Journal, 2021, 917, 63. | 4.5 | 7 |
| 14 | Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. Astronomy and Astrophysics, 2021, 653, A172. | 5.1 | 19 |
| 15 | PHANGSâ€“HST: star cluster spectral energy distribution fitting with <scp>cigale</scp>. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1366-1385. | 4.4 | 33 |
| 16 | Dynamical modelling of the twisted galaxy PGC 046832. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4786-4805. | 4.4 | 9 |
| 17 | The 2D metallicity distribution and mixing scales of nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1303-1322. | 4.4 | 22 |
| 18 | Resolved Nuclear Kinematics Link the Formation and Growth of Nuclear Star Clusters with the Evolution of Their Early- and Late-type Hosts. Astrophysical Journal, 2021, 921, 8. | 4.5 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 272-288. | 4.4 | 65 |
| 20 | The diverse nature and formation paths of slow rotator galaxies in the <scp>eagle</scp> simulations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4372-4391. | 4.4 | 23 |
| 21 | PHANGSâ€“ALMA: Arcsecond CO(2â€“1) Imaging of Nearby Star-forming Galaxies. Astrophysical Journal, Supplement Series, 2021, 257, 43. | 7.7 | 161 |
| 22 | Dwarf Galaxies in the MATLAS Survey: Hubble Space Telescope Observations of the Globular Cluster System in the Ultra-diffuse Galaxy MATLAS-2019. Astrophysical Journal, 2021, 923, 9. | 4.5 | 18 |
| 23 | The lifecycle of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2872-2909. | 4.4 | 178 |
| 24 | The MUSE Atlas of Discs (MAD): Ionized gas kinematic maps and an application to diffuse ionized gas. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4089-4107. | 4.4 | 24 |
| 25 | Measuring the mixing scale of the ISM within nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 193-209. | 4.4 | 44 |
| 26 | On the accretion of a new group of galaxies on to Virgo: I. Internal kinematics of nine in-falling dEs. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1904-1924. | 4.4 | 12 |
| 27 | SDSS-IV MaNGA: spatially resolved star formation in barred galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4158-4169. | 4.4 | 26 |
| 28 | Formation channels of slowly rotating early-type galaxies. Astronomy and Astrophysics, 2020, 635, A129. | 5.1 | 22 |
| 29 | When Gas Dynamics Decouples from Galactic Rotation: Characterizing ISM Circulation in Disk Galaxies. Astrophysical Journal, 2020, 892, 94. | 4.5 | 7 |
| 30 | Ubiquitous velocity fluctuations throughout the molecular interstellar medium. Nature Astronomy, 2020, 4, 1064-1071. | 10.1 | 38 |
| 31 | Direct Detection of Black Hole-driven Turbulence in the Centers of Galaxy Clusters. Astrophysical Journal Letters, 2020, 889, L1. | 8.3 | 48 |
| 32 | Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. Astrophysical Journal, 2020, 892, 148. | 4.5 | 88 |
| 33 | Spectroscopic study of MATLAS-2019 with MUSE: An ultra-diffuse galaxy with an excess of old globular clusters. Astronomy and Astrophysics, 2020, 640, A106. | 5.1 | 32 |
| 34 | Shedding light on the formation mechanism of shell galaxy NGC 474 with MUSE. Astronomy and Astrophysics, 2020, 644, A164. | 5.1 | 10 |
| 35 | The Next Generation Virgo Cluster Survey (NGVS). XIV. The Discovery of Low-mass Galaxies and a New Galaxy Catalog in the Core of the Virgo Cluster<sup>âˆ—</sup>. Astrophysical Journal, 2020, 890, 128. | 4.5 | 39 |
| 36 | PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. Astrophysical Journal, 2020, 897, 122. | 4.5 | 77 |

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| 37 | Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. Astrophysical Journal Letters, 2020, 901, L8. | 8.3 | 85 |
| 38 | A Superluminous Supernova in High Surface Density Molecular Gas within the Bar of a Metal-rich Galaxy. Astrophysical Journal, 2019, 882, 31. | 4.5 | 8 |
| 39 | The Next Generation Virgo Cluster Survey. XXIII. Fundamentals of Nuclear Star Clusters over Seven Decades in Galaxy Mass. Astrophysical Journal, 2019, 878, 18. | 4.5 | 83 |
| 40 | The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23. | 7.7 | 299 |
| 41 | Mapping Metallicity Variations across Nearby Galaxy Disks. Astrophysical Journal, 2019, 887, 80. | 4.5 | 103 |
| 42 | The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. Astronomy and Astrophysics, 2019, 625, A76. | 5.1 | 65 |
| 43 | The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. Astronomical Journal, 2019, 158, 160. | 4.7 | 134 |
| 44 | The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. Astronomy and Astrophysics, 2019, 625, A77. | 5.1 | 49 |
| 45 | The Gasâ€“Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. Astrophysical Journal, 2019, 887, 49. | 4.5 | 57 |
| 46 | Probing the merger history of red early-type galaxies with their faint stellar substructures. Astronomy and Astrophysics, 2019, 632, A122. | 5.1 | 44 |
| 47 | Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. Astrophysical Journal Letters, 2019, 885, L31. | 8.3 | 17 |
| 48 | SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. Astrophysical Journal, 2018, 852, 36. | 4.5 | 23 |
| 49 | The impact of radiation feedback on the assembly of star clusters in a galactic context. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5001-5010. | 4.4 | 3 |
| 50 | Kinematics of simulated galaxies â€“ I. Connecting dynamical and morphological properties of early-type galaxies at different redshifts. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4636-4658. | 4.4 | 57 |
| 51 | SDSS-IV MaNGA: The Intrinsic Shape of Slow Rotator Early-type Galaxies. Astrophysical Journal Letters, 2018, 863, L19. | 8.3 | 25 |
| 52 | Climbing to the top of the galactic mass ladder: evidence for frequent prolate-like rotation among the most massive galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5327-5337. | 4.4 | 37 |
| 53 | The origin and properties of massive prolate galaxies in the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1489-1511. | 4.4 | 40 |
| 54 | Star Formation Efficiency per Free-fall Time in nearby Galaxies. Astrophysical Journal Letters, 2018, 861, L18. | 8.3 | 97 |

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| 55 | SDSS-IV MaNGA: the spatially resolved stellar initial mass function in â^¼400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982. | 4.4 | 83 |
| 56 | The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42. | 7.7 | 796 |
| 57 | SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. Astrophysical Journal, 2017, 838, 77. | 4.5 | 73 |
| 58 | Active galactic nuclei feedback, quiescence and circumgalactic medium metal enrichment in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 751-768. | 4.4 | 38 |
| 59 | The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25. | 7.7 | 406 |
| 60 | Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28. | 4.7 | 1,100 |
| 61 | SDSS-IV MaNGA â€“ the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589. | 4.4 | 85 |
| 62 | Integral-field kinematics and stellar populations of early-type galaxies out to three half-light radii. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4005-4026. | 4.4 | 30 |
| 63 | SDSS-IV MaNGA: Probing the Kinematic Morphologyâ€“Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33. | 8.3 | 28 |
| 64 | The MUSE Hubble Ultra Deep Field Survey. Astronomy and Astrophysics, 2017, 608, A5. | 5.1 | 54 |
| 65 | THE NEXT GENERATION VIRGO CLUSTER SURVEY XVI: THE ANGULAR MOMENTUM OF DWARF EARLY-TYPE GALAXIES FROM GLOBULAR CLUSTER SATELLITES. Astrophysical Journal, 2016, 822, 51. | 4.5 | 13 |
| 66 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. VII. THE INTRINSIC SHAPES OF LOW-LUMINOSITY GALAXIES IN THE CORE OF THE VIRGO CLUSTER, AND A COMPARISON WITH THE LOCAL GROUP. Astrophysical Journal, 2016, 820, 69. | 4.5 | 40 |
| 67 | SDSS-IV MaNGA IFS GALAXY SURVEYâ€”SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197. | 4.7 | 266 |
| 68 | New insights on the formation of nuclear star clusters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3620-3629. | 4.4 | 49 |
| 69 | The atlas<sup>3D</sup>Project â€“ XXXI. Nuclear radio emission in nearby early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2221-2268. | 4.4 | 53 |
| 70 | THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). XIII. THE LUMINOSITY AND MASS FUNCTION OF GALAXIES IN THE CORE OF THE VIRGO CLUSTER AND THE CONTRIBUTION FROM DISRUPTED SATELLITES*. Astrophysical Journal, 2016, 824, 10. | 4.5 | 65 |
| 71 | The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. Nature Communications, 2016, 7, 13269. | 12.8 | 36 |
| 72 | The low dark matter content of the lenticular galaxy NGC 3998. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3029-3043. | 4.4 | 15 |

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| 73 | SDSS IV MaNGA â€“ spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134. | 4.4 | 251 |
| 74 | Assessing the Jeans Anisotropic Multi-Gaussian Expansion method with the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3680-3692. | 4.4 | 46 |
| 75 | P-MaNGA: full spectral fitting and stellar population maps from prototype observations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 328-360. | 4.4 | 74 |
| 76 | The ATLAS3D Project â€“ XXX. Star formation histories and stellar population scaling relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3484-3513. | 4.4 | 326 |
| 77 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. Astrophysical Journal, 2015, 802, 30. | 4.5 | 77 |
| 78 | P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125. | 4.5 | 65 |
| 79 | Unveiling the counter-rotating nature of the kinematically distinct core in NGCÂ5813 with MUSE. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2-18. | 4.4 | 50 |
| 80 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. XII. STELLAR POPULATIONS AND KINEMATICS OF COMPACT, LOW-MASS EARLY-TYPE GALAXIES FROM GEMINI GMOS-IFU SPECTROSCOPY. Astrophysical Journal, 2015, 804, 70. | 4.5 | 58 |
| 81 | OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7. | 4.5 | 1,119 |
| 82 | The ATLAS3D project â€“ XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. Monthly Notices of the Royal Astronomical Society, 2015, 446, 120-143. | 4.4 | 243 |
| 83 | The Hâ€‰I Tully-Fisher relation of early-type galaxies. Astronomy and Astrophysics, 2015, 581, A98. | 5.1 | 48 |
| 84 | STELLAR KINEMATICS AND STRUCTURAL PROPERTIES OF VIRGO CLUSTER DWARF EARLY-TYPE GALAXIES FROM THE SMAKCED PROJECT. II. THE SURVEY AND A SYSTEMATIC ANALYSIS OF KINEMATIC ANOMALIES AND ASYMMETRIES. Astrophysical Journal, Supplement Series, 2014, 215, 17. | 7.7 | 54 |
| 85 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. V. MODELING THE DYNAMICS OF M87 WITH THE MADE-TO-MEASURE METHOD. Astrophysical Journal, 2014, 792, 59. | 4.5 | 56 |
| 86 | The ATLAS3D project â€“ XXVI. Hâ€‰i discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407. | 4.4 | 58 |
| 87 | The ATLAS3D project â€“ XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426. | 4.4 | 92 |
| 88 | A kinematically distinct core and minor-axis rotation: the MUSE perspective on M87. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 445, L79-L83. | 3.3 | 37 |
| 89 | The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356. | 4.4 | 100 |
| 90 | Identification of old tidal dwarfs near early-type galaxies from deep imaging and Hâ€‰i observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1458-1469. | 4.4 | 82 |

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| 91 | THE NEXT GENERATION VIRGO CLUSTER SURVEY-INFRARED (NGVS-IR). I. A NEW NEAR-ULTRAVIOLET, OPTICAL, AND NEAR-INFRARED GLOBULAR CLUSTER SELECTION TOOL. Astrophysical Journal, Supplement Series, 2014, 210, 4. | 7.7 | 70 |
| 92 | CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. Astrophysical Journal Letters, 2014, 792, L37. | 8.3 | 40 |
| 93 | The interplay between a galactic bar and a supermassive black hole: nuclear fuelling in a subparsec resolution galaxy simulation. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2468-2482. | 4.4 | 101 |
| 94 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. VIII. THE SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE VIRGO CLUSTER. Astrophysical Journal, 2014, 794, 103. | 4.5 | 104 |
| 95 | NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. Astrophysical Journal, 2014, 780, 186. | 4.5 | 31 |
| 96 | FUELING ACTIVE GALACTIC NUCLEI. II. SPATIALLY RESOLVED MOLECULAR INFLOWS AND OUTFLOWS. Astrophysical Journal, 2014, 792, 101. | 4.5 | 100 |
| 97 | The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3427-3445. | 4.4 | 150 |
| 98 | THE ROLE OF TURBULENCE IN STAR FORMATION LAWS AND THRESHOLDS. Astrophysical Journal, 2014, 784, 112. | 4.5 | 25 |
| 99 | Galaxy masses. Reviews of Modern Physics, 2014, 86, 47-119. | 45.6 | 226 |
| 100 | Origin of ultra-compact dwarfs: a dynamical perspective. Proceedings of the International Astronomical Union, 2014, 10, 264-268. | 0.0 | 0 |
| 101 | Is the black hole in NGCÂ1277 really overmassive?. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1862-1870. | 4.4 | 51 |
| 102 | The ATLAS3D project â€“ XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1709-1741. | 4.4 | 532 |
| 103 | The ATLAS3D project â€“ XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1914-1927. | 4.4 | 94 |
| 104 | The ATLAS3D project â€“ XIX. The hot gas content of early-type galaxies: fast versus slow rotators. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1845-1861. | 4.4 | 50 |
| 105 | The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839. | 4.4 | 60 |
| 106 | Discovery of a giant Hâ€‰i tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380. | 4.4 | 53 |
| 107 | The ATLAS3D project â€“ XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1768-1795. | 4.4 | 127 |
| 108 | The ATLAS3D project â€“ XX. Massâ€“size and massâ€“Ïƒ distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1862-1893. | 4.4 | 496 |

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| 109 | The ATLAS3D Project â€“ XIV. The extent and kinematics of the molecular gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 534-555. | 4.4 | 175 |
| 110 | The planetary nebulae population in the nuclear regions of M31: the SAURON view. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1219-1229. | 4.4 | 11 |
| 111 | The ATLAS3D project â€“ XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1742-1767. | 4.4 | 17 |
| 112 | The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844. | 4.4 | 121 |
| 113 | The ATLAS3D project â€“ XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1894-1913. | 4.4 | 73 |
| 114 | THE NEXT GENERATION VIRGO CLUSTER SURVEY. IV. NGC 4216: A BOMBARDED SPIRAL IN THE VIRGO CLUSTER. Astrophysical Journal, 2013, 767, 133. | 4.5 | 42 |
| 115 | Galactic dynamics feeding the Galactic center. Proceedings of the International Astronomical Union, 2013, 9, 174-176. | 0.0 | 0 |
| 116 | THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4. | 7.7 | 306 |
| 117 | Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGCâ€‰1266. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1574-1590. | 4.4 | 48 |
| 118 | How to recover both velocity components in discs of barred galaxies with integral-field spectroscopy. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3427-3434. | 4.4 | 5 |
| 119 | Systematic variation of the stellar initial mass function in early-type galaxies. Nature, 2012, 484, 485-488. | 27.8 | 496 |
| 120 | The SAURON project - XX. The Spitzer [3.6] â^' [4.5] colour in early-type galaxies: colours, colour gradients and inverted scaling relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2031-2053. | 4.4 | 26 |
| 121 | The ATLAS<sup>3D</sup>project - XI. Dense molecular gas properties of CO-luminous early-type galaxies<sup>â˜…</sup>. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1298-1314. | 4.4 | 70 |
| 122 | The ATLAS3D project - XIII. Mass and morphology of Hâ€ƒi in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862. | 4.4 | 326 |
| 123 | The SAURON project - XXI. The spatially resolved UV-line strength relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1921-1939. | 4.4 | 11 |
| 124 | The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1495-1521. | 4.4 | 44 |
| 125 | The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 968-984. | 4.4 | 61 |
| 126 | The star-formation histories of early-type galaxies from ATLAS<sup>3D</sup>. Proceedings of the International Astronomical Union, 2011, 7, 244-247. | 0.0 | 2 |

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| 127 | The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. Monthly Notices of the Royal Astronomical Society, 2011, 413, 813-836. | 4.4 | 867 |
| 128 | The SAURON project - XVIII. The integrated UV-line-strength relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1887-1902. | 4.4 | 29 |
| 129 | The ATLAS3D project - III. A census of the stellar angular momentum within the effective radius of early-type galaxies: unveiling the distribution of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2011, 414, 888-912. | 4.4 | 587 |
| 130 | The ATLAS3D project - II. Morphologies, kinemetric features and alignment between photometric and kinematic axes of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2923-2949. | 4.4 | 378 |
| 131 | The ATLAS3D project - IV. The molecular gas content of early-type galaxiesâ˜¨... Monthly Notices of the Royal Astronomical Society, 2011, 414, 940-967. | 4.4 | 334 |
| 132 | The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1680-1696. | 4.4 | 354 |
| 133 | The planetary nebulae population in the central regions of M32: the SAURON view. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2832-2843. | 4.4 | 11 |
| 134 | The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1654-1679. | 4.4 | 164 |
| 135 | The ATLAS3D project - IX. The merger origin of a fast- and a slow-rotating early-type galaxy revealed with deep optical imaging: first results. Monthly Notices of the Royal Astronomical Society, 2011, 417, 863-881. | 4.4 | 87 |
| 136 | The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 882-899. | 4.4 | 235 |
| 137 | The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within ÎCDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862. | 4.4 | 87 |
| 138 | Integral-Field Spectroscopic Surveys of Nearby Earlyâ€“type Galaxies. Proceedings of the International Astronomical Union, 2010, 6, 83-88. | 0.0 | 0 |
| 139 | HARMONI: a single-field wide-band integral-field spectrograph for the European ELT. Proceedings of SPIE, 2010, , . | 0.8 | 8 |
| 140 | A COLLISIONAL ORIGIN FOR THE LEO RING. Astrophysical Journal Letters, 2010, 717, L143-L148. | 8.3 | 45 |
| 141 | Testing Mass Determinations of Supermassive Black Holes via Stellar Kinematics. , 2010, , . | | 2 |
| 142 | The SAURON project - XVI. On the sources of ionization for the gas in elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2187-2210. | 4.4 | 269 |
| 143 | The SAURON project - XV. Modes of star formation in early-type galaxies and the evolution of the red sequence. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2140-2186. | 4.4 | 104 |
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