

Tom Oosterloo

List of Publications by Year in descending order

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206
papers

16,551
citations

15504
65
h-index

16650
123
g-index

206
all docs

206
docs citations

206
times ranked

6431
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 813-836. | 4.4 | 867 |
| 2 | 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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 888-912. | 4.4 | 587 |
| 3 | The ATLAS3D project – XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741. | 4.4 | 532 |
| 4 | Systematic variation of the stellar initial mass function in early-type galaxies. <i>Nature</i> , 2012, 484, 485-488. | 27.8 | 496 |
| 5 | The ATLAS3D project – XX. Mass–size and mass– f distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1862-1893. | 4.4 | 496 |
| 6 | The H I Parkes All Sky Survey: southern observations, calibration and robust imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 486-498. | 4.4 | 486 |
| 7 | The HIPASS catalogue - I. Data presentation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 1195-1209. | 4.4 | 467 |
| 8 | Cold gas accretion in galaxies. <i>Astronomy and Astrophysics Review</i> , 2008, 15, 189-223. | 25.5 | 416 |
| 9 | The 1000 Brightest HIPASS Galaxies: HiProperties. <i>Astronomical Journal</i> , 2004, 128, 16-46. | 4.7 | 405 |
| 10 | The ATLAS3D project - II. Morphologies, kinematic features and alignment between photometric and kinematic axes of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2923-2949. | 4.4 | 378 |
| 11 | The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1680-1696. | 4.4 | 354 |
| 12 | The ATLAS3D project - IV. The molecular gas content of early-type galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 940-967. | 4.4 | 334 |
| 13 | The ATLAS3D project - XIII. Mass and morphology of $H\alpha$ in early-type galaxies as a function of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1835-1862. | 4.4 | 326 |
| 14 | The ATLAS3D Project – XXX. Star formation histories and stellar population scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3484-3513. | 4.4 | 326 |
| 15 | The ATLAS3D project – XXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3357-3387. | 4.4 | 257 |
| 16 | The Cold Gaseous Halo of NGC 891. <i>Astronomical Journal</i> , 2007, 134, 1019-1036. | 4.7 | 250 |
| 17 | A dark jet dominates the power output of the stellar black hole Cygnus X-1. <i>Nature</i> , 2005, 436, 819-821. | 27.8 | 245 |
| 18 | DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. <i>Astrophysical Journal</i> , 2011, 735, 88. | 4.5 | 244 |

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|----|--|------|-----------|
| 19 | The ATLAS3D project – XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 120-143. | 4.4 | 243 |
| 20 | The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 882-899. | 4.4 | 235 |
| 21 | Neutral hydrogen in nearby elliptical and lenticular galaxies: the continuing formation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 157-169. | 4.4 | 219 |
| 22 | Tidal disruption of the Magellanic Clouds by the Milky Way. <i>Nature</i> , 1998, 394, 752-754. | 27.8 | 216 |
| 23 | Deep H [CSC]i/[CSC] Survey of the Spiral Galaxy NGC 2403. <i>Astronomical Journal</i> , 2002, 123, 3124-3140. | 4.7 | 190 |
| 24 | The ATLAS3D Project – XIV. The extent and kinematics of the molecular gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 534-555. | 4.4 | 175 |
| 25 | The 1000 Brightest HIPASS Galaxies: The HiMass Function and Hi. <i>Astronomical Journal</i> , 2003, 125, 2842-2858. | 4.7 | 173 |
| 26 | The HIPASS catalogue – III. Optical counterparts and isolated dark galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 34-44. | 4.4 | 172 |
| 27 | The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1654-1679. | 4.4 | 164 |
| 28 | HIPASS High-Velocity Clouds: Properties of the Compact and Extended Populations. <i>Astronomical Journal</i> , 2002, 123, 873-891. | 4.7 | 163 |
| 29 | Radio Jets Clearing the Way Through a Galaxy: Watching Feedback in Action. <i>Science</i> , 2013, 341, 1082-1085. | 12.6 | 160 |
| 30 | The fast molecular outflow in the Seyfert galaxy IC 5063 as seen by ALMA. <i>Astronomy and Astrophysics</i> , 2015, 580, A1. | 5.1 | 157 |
| 31 | The ATLAS3D Project – XXVIII. Dynamically driven star formation suppression in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3427-3445. | 4.4 | 150 |
| 32 | The Westerbork Hydrogen Accretion in LOcal GALaxieS (HALOGAS) survey. <i>Astronomy and Astrophysics</i> , 2011, 526, A118. | 5.1 | 138 |
| 33 | Minkowski’s Object: A Starburst Triggered by a Radio Jet, Revisited. <i>Astrophysical Journal</i> , 2006, 647, 1040-1055. | 4.5 | 135 |
| 34 | The ATLAS3D project – XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1768-1795. | 4.4 | 127 |
| 35 | Early-type galaxies in different environments: an $\mathrm{H}\alpha$ view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 500-514. | 4.4 | 124 |
| 36 | The ATLAS3D project – XVIII. CARMA CO imaging survey of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1796-1844. | 4.4 | 121 |

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|----|--|--|------|-----------|
| 37 | The Local Group dwarf Leo T: <i>H</i> on the brink of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 535-540. | | 4.4 | 113 |
| 38 | Jet acceleration of the fast molecular outflows in the Seyfert galaxy IC 5063. <i>Nature</i> , 2014, 511, 440-443. | | 27.8 | 109 |
| 39 | The ATLAS 3D project – XXIV. The intrinsic shape distribution of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3340-3356. | | 4.4 | 100 |
| 40 | H I absorption in radio galaxies: effect of orientation or interstellar medium?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 331-342. | | 4.4 | 98 |
| 41 | STRONG MOLECULAR HYDROGEN EMISSION AND KINEMATICS OF THE MULTIPHASE GAS IN RADIO GALAXIES WITH FAST JET-DRIVEN OUTFLOWS. <i>Astrophysical Journal</i> , 2012, 747, 95. | | 4.5 | 97 |
| 42 | A New, Kinematically Anomalous H [CSC]i/[CSC] Component in the Spiral Galaxy NGC 2403. <i>Astrophysical Journal</i> , 2001, 562, L47-L50. | | 4.5 | 96 |
| 43 | The Metallicity and Dust Content of HVC 287.5+22.5+240: Evidence for a Magellanic Clouds Origin. <i>Astronomical Journal</i> , 1998, 115, 162-167. | | 4.7 | 96 |
| 44 | The ATLAS3D project – XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1914-1927. | | 4.4 | 94 |
| 45 | The ATLAS3D project – XXVII. Cold gas and the colours and ages of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3408-3426. | | 4.4 | 92 |
| 46 | The HIPASS catalogue - II. Completeness, reliability and parameter accuracy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 1210-1219. | | 4.4 | 91 |
| 47 | HIGHEST REDSHIFT IMAGE OF NEUTRAL HYDROGEN IN EMISSION: A CHILES DETECTION OF A STARBURSTING GALAXY AT $z = 0.376$. <i>Astrophysical Journal Letters</i> , 2016, 824, L1. | | 8.3 | 89 |
| 48 | The ATLAS3D project - IX. The merger origin of a fast- and a slow-rotating early-type galaxy revealed with deep optical imaging: first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 863-881. | | 4.4 | 87 |
| 49 | The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 845-862. | | 4.4 | 87 |
| 50 | A Radio Study of the Seyfert Galaxy IC 5063: Evidence for Fast Gas Outflow. <i>Astronomical Journal</i> , 1998, 115, 915-927. | | 4.7 | 85 |
| 51 | The shape of the dark matter halo in the early-type galaxy NGC 2974. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 1343-1358. | | 4.4 | 83 |
| 52 | The Bluedisks project, a study of unusually H-rich galaxies – I. sizes and morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 270-294. | | 4.4 | 81 |
| 53 | Neutral atomic hydrogen (H_{α}) gas evolution in field galaxies at $z \approx 0.1$ and $z \approx 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2693-2706. | | 4.4 | 80 |
| 54 | Fast Outflow of Neutral Hydrogen in the Radio Galaxy 3C 293. <i>Astrophysical Journal</i> , 2003, 593, L69-L72. | | 4.5 | 79 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | An Initial Look at the Far-infrared–Radio Correlation within Nearby Star-forming Galaxies Using the Spitzer Space Telescope. <i>Astrophysical Journal</i> , 2006, 638, 157-175. | 4.5 | 79 |
| 56 | CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). I. INTRODUCTION TO THE SURVEY. <i>Astronomical Journal</i> , 2012, 144, 43. | 4.7 | 79 |
| 57 | A Strong Jet-Cloud Interaction in the Seyfert Galaxy IC 5063: VLBI Observations. <i>Astronomical Journal</i> , 2000, 119, 2085-2091. | 4.7 | 78 |
| 58 | A jet-induced outflow of warm gas in 3C 293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 931-944. | 4.4 | 76 |
| 59 | Off the Baryonic Tully–Fisher Relation: A Population of Baryon-dominated Ultra-diffuse Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 883, L33. | 8.3 | 76 |
| 60 | Centaurus A: multiple outbursts or bursting bubble?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 307, 750-760. | 4.4 | 75 |
| 61 | The ATLAS3D project – XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1894-1913. | 4.4 | 73 |
| 62 | The jet–ISM interactions in IC 5063. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 80-95. | 4.4 | 72 |
| 63 | A study of cores in a complete sample of radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 284, 541-551. | 4.4 | 71 |
| 64 | Emission-line outflows in PKS1549-79: the effects of the early stages of radio-source evolution?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 227-232. | 4.4 | 71 |
| 65 | New Galaxies Discovered in the First Blind HiSurvey of the Centaurus A Group. <i>Astrophysical Journal</i> , 1999, 524, 612-622. | 4.5 | 71 |
| 66 | The ATLAS ^{3D} project - XI. Dense molecular gas properties of CO-luminous early-type galaxies ^{...} . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1298-1314. | 4.4 | 70 |
| 67 | Chromatic periodic activity down to 120 megahertz in a fast radio burst. <i>Nature</i> , 2021, 596, 505-508. | 27.8 | 69 |
| 68 | ALMA reveals optically thin, highly excited CO gas in the jet-driven winds of the galaxy IC 5063. <i>Astronomy and Astrophysics</i> , 2016, 595, L7. | 5.1 | 69 |
| 69 | Tracing the extreme interplay between radio jets and the ISM in IC 5063. <i>Astronomy and Astrophysics</i> , 2013, 552, L4. | 5.1 | 66 |
| 70 | The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 968-984. | 4.4 | 61 |
| 71 | The interstellar and circumnuclear medium of active nuclei traced by H α 21 cm absorption. <i>Astronomy and Astrophysics Review</i> , 2018, 26, 1. | 25.5 | 61 |
| 72 | Extra-planar gas in the spiral galaxy NGC 4559. <i>Astronomy and Astrophysics</i> , 2005, 439, 947-956. | 5.1 | 61 |

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|----|---|-----|----|-----------|
| 73 | Extended H [CSC]i[/CSC] Disks in Dust Lane Elliptical Galaxies. <i>Astronomical Journal</i> , 2002, 123, 729-744. | 4.7 | 60 | |
| 74 | The ATLAS3D Project – XXIII. Angular momentum and nuclear surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2812-2839. | 4.4 | 60 | |
| 75 | Properties of the molecular gas in the fast outflow in the Seyfert galaxy IC 5063. <i>Astronomy and Astrophysics</i> , 2017, 608, A38. | 5.1 | 60 | |
| 76 | \$ion{H}\{i\}\$ study of the warped spiral galaxy NGCâ‰%5055: a disk/dark matter halo offset?. <i>Astronomy and Astrophysics</i> , 2006, 447, 49-62. | 5.1 | 59 | |
| 77 | HALOGAS: Extraplanar gas in NGC 3198. <i>Astronomy and Astrophysics</i> , 2013, 554, A125. | 5.1 | 59 | |
| 78 | The ATLAS3D project – XXVI. Hâ‰%oi discs in real and simulated fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3388-3407. | 4.4 | 58 | |
| 79 | Robust Hâ‰%oi kinematics of gas-rich ultra-diffuse galaxies: hints of a weak-feedback formation scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3636-3655. | 4.4 | 56 | |
| 80 | PKSÂ1814-637: a powerful radio-loud AGN in a disk galaxy. <i>Astronomy and Astrophysics</i> , 2011, 535, A97. | 5.1 | 53 | |
| 81 | A PILOT FOR A VERY LARGE ARRAY H I DEEP FIELD. <i>Astrophysical Journal Letters</i> , 2013, 770, L29. | 8.3 | 53 | |
| 82 | Discovery of a giant Hâ‰%oi tail in the galaxy group HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 370-380. | 4.4 | 53 | |
| 83 | The atlas ^{3D} Project – XXXI. Nuclear radio emission in nearby early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2221-2268. | 4.4 | 53 | |
| 84 | HIPASS Detection of an Intergalactic Gas Cloud in the NGC 2442 Group. <i>Astrophysical Journal</i> , 2001, 555, 232-239. | 4.5 | 52 | |
| 85 | Formation of slowly rotating early-type galaxies via major mergers: a resolution study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2405-2420. | 4.4 | 51 | |
| 86 | The ATLAS3D project – XIX. The hot gas content of early-type galaxies: fast versus slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1845-1861. | 4.4 | 50 | |
| 87 | Another piece of the puzzle: The fast Hâ‰%oi outflow in Mrk 231. <i>Astronomy and Astrophysics</i> , 2016, 593, A30. | 5.1 | 50 | |
| 88 | LOFAR and APERTIF Surveys of the Radio Sky: Probing Shocks and Magnetic Fields in Galaxy Clusters. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 557-566. | 1.0 | 48 | |
| 89 | Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGCâ‰%1266. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1574-1590. | 4.4 | 48 | |
| 90 | No need for dark matter: resolved kinematics of the ultra-diffuse galaxy AGC 114905. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3230-3242. | 4.4 | 47 | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | Recurrent radio emission and gas supply: the radio galaxy B20258+35. <i>Astronomy and Astrophysics</i> , 2012, 545, A91. | 5.1 | 46 |
| 92 | A COLLISIONAL ORIGIN FOR THE LEO RING. <i>Astrophysical Journal Letters</i> , 2010, 717, L143-L148. | 8.3 | 45 |
| 93 | The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1495-1521. | 4.4 | 44 |
| 94 | The H I-Rich Elliptical Galaxy NGC 5266. <i>Astronomical Journal</i> , 1997, 113, 937. | 4.7 | 44 |
| 95 | H [CSC]i[/CSC] in the Field of the Dwarf Spheroidal/Irregular Galaxy Phoenix. <i>Astronomical Journal</i> , 1999, 118, 1235-1244. | 4.7 | 42 |
| 96 | The Origin of the Infrared Emission in Radio Galaxies. I. New Midâ€“to Farâ€“Infrared and Radio Observations of the 2 Jy Sample. <i>Astrophysical Journal</i> , 2008, 678, 712-728. | 4.5 | 42 |
| 97 | Kinematics of the ionised gas in the spiral galaxy NGC2403. <i>Astronomy and Astrophysics</i> , 2004, 424, 485-495. | 5.1 | 42 |
| 98 | An Extragalactic H [CSC]i[/CSC] Cloud with No Optical Counterpart?. <i>Astronomical Journal</i> , 2000, 120, 1342-1350. | 4.7 | 41 |
| 99 | CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37. | 8.3 | 40 |
| 100 | Hâ€‰ observations of the nearest starburst galaxy NGC 253 with the SKA precursor KAT-7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3935-3951. | 4.4 | 40 |
| 101 | HALOGAS: the properties of extraplanar HI in disc galaxies. <i>Astronomy and Astrophysics</i> , 2019, 631, A50. | 5.1 | 40 |
| 102 | Evidence that the compact object in SS433 is a neutron star and not a black hole. <i>Nature</i> , 1991, 353, 329-331. | 27.8 | 39 |
| 103 | A blind H α survey in the Canes Venatici region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 743-765. | 4.4 | 38 |
| 104 | Jet-driven outflows of ionized gas in the nearby radio galaxy 3C293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2453-2460. | 4.4 | 38 |
| 105 | Distribution and kinematics of atomic and molecular gas inside the solar circle. <i>Astronomy and Astrophysics</i> , 2017, 607, A106. | 5.1 | 38 |
| 106 | The baryonic specific angular momentum of disc galaxies. <i>Astronomy and Astrophysics</i> , 2021, 647, A76. | 5.1 | 38 |
| 107 | A Catalog of H [CSC]i[/CSC]â€“selected Galaxies from the South Celestial Cap Region of Sky. <i>Astronomical Journal</i> , 2002, 124, 690-705. | 4.7 | 37 |
| 108 | HI Observations of the Tucana Dwarf Elliptical Galaxy. <i>Astronomical Journal</i> , 1996, 112, 1969. | 4.7 | 37 |

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|-----|--|--|-----|-----------|
| 109 | CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). II. FIRST RESULTS ON NGC 4631. <i>Astronomical Journal</i> , 2012, 144, 44. | | 4.7 | 36 |
| 110 | EVIDENCE FOR AN INTERACTION IN THE NEAREST STARBURSTING DWARF IRREGULAR GALAXY IC 10. <i>Astrophysical Journal Letters</i> , 2013, 779, L15. | | 8.3 | 36 |
| 111 | Diffuse X-ray Emission from the Spiral Galaxy NGC 2403 Discovered with Chandra. <i>Astrophysical Journal</i> , 2002, 578, 109-113. | | 4.5 | 36 |
| 112 | Linear relation between H ₂ circular velocity and stellar velocity dispersion in early-type galaxies, and slope of the density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1382-1389. | | 4.4 | 35 |
| 113 | Enormous disc of cool gas surrounding the nearby powerful radio galaxy NGC 612 (PKS 0131-36). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 197-208. | | 4.4 | 33 |
| 114 | ESO 381-47: AN EARLY-TYPE GALAXY WITH EXTENDED H I AND A STAR-FORMING RING. <i>Astronomical Journal</i> , 2009, 137, 5037-5056. | | 4.7 | 33 |
| 115 | H [CSC] i/[CSC] Fine Structure in Magellanic Tidal Debris. <i>Astronomical Journal</i> , 2002, 123, 1953-1970. | | 4.7 | 33 |
| 116 | Cold gas in massive early-type galaxies: the case of NGC 1167. <i>Astronomy and Astrophysics</i> , 2010, 523, A75. | | 5.1 | 32 |
| 117 | MOLECULAR CO(1-0) GAS IN THE z > 1/4 2 RADIO GALAXY MRC 0152-209. <i>Astrophysical Journal Letters</i> , 2011, 734, L25. | | 8.3 | 30 |
| 118 | An accurate low-redshift measurement of the cosmic neutral hydrogen density. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1619-1632. | | 4.4 | 29 |
| 119 | H [CSC] i/[CSC] in Four Star-forming Low-Luminosity E/S0 and S0 Galaxies. <i>Astronomical Journal</i> , 2000, 119, 1180-1196. | | 4.7 | 28 |
| 120 | The 1000 Brightest HIPASS Galaxies: Newly Cataloged Galaxies. <i>Astronomical Journal</i> , 2002, 124, 1954-1974. | | 4.7 | 27 |
| 121 | Star formation in nearby early-type galaxies: the radio continuum perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1029-1064. | | 4.4 | 27 |
| 122 | A bright, high rotation-measure FRB that skewers the M33 halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4716-4724. | | 4.4 | 27 |
| 123 | A tight angular-momentum plane for disc galaxies. <i>Astronomy and Astrophysics</i> , 2021, 651, L15. | | 5.1 | 27 |
| 124 | A low H ₂ column density filament in NGC 2403: signature of interaction or accretion. <i>Astronomy and Astrophysics</i> , 2014, 569, A68. | | 5.1 | 26 |
| 125 | Apertif: Phased array feeds for the Westerbork Synthesis Radio Telescope. <i>Astronomy and Astrophysics</i> , 2022, 658, A146. | | 5.1 | 26 |
| 126 | The Giant, Gas-Rich, Low-Surface-Brightness Galaxy NGC 289. <i>Astronomical Journal</i> , 1997, 113, 1591. | | 4.7 | 24 |

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|-----|--|------|-----------|
| 127 | Non-parametric estimation of morphological lopsidedness. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1656-1673. | 4.4 | 23 |
| 128 | A circumnuclear disk of atomic hydrogen in Centaurus A. <i>Astronomy and Astrophysics</i> , 2008, 485, L5-L8. | 5.1 | 23 |
| 129 | CO observations of high-z radio galaxies MRC 2104 \sim 242 and MRC 0943 \sim 242: spectral-line performance of the Compact Array Broadband Backend. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 655-664. | 4.4 | 22 |
| 130 | The role of 3-D interactive visualization in blind surveys of H α in galaxies. <i>Astronomy and Computing</i> , 2015, 12, 86-99. | 1.7 | 22 |
| 131 | The angular momentum of disc galaxies at $\langle i \rangle z \langle i \rangle = \langle b \rangle 1 \langle /b \rangle$. <i>Astronomy and Astrophysics</i> , 2019, 621, L6. | 5.1 | 22 |
| 132 | Stellar and gas kinematics of NGC 4546, the double-spin SBO*. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 248, 544-554. | 4.4 | 21 |
| 133 | Star formation associated with neutral hydrogen in the outskirts of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 329-355. | 4.4 | 21 |
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