

# Dante Minniti

## List of Publications by Year in descending order

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523  
papers

24,915  
citations

7096

78  
h-index

12946

131  
g-index

528  
all docs

528  
docs citations

528  
times ranked

10914  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.   | 4.7  | 1,100     |
| 2  | The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.  | 7.7  | 826       |
| 3  | 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. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42. | 7.7  | 796       |
| 4  | The MACHO Project: Microlensing Results from 5.7 Years of Large Magellanic Cloud Observations. <i>Astrophysical Journal</i> , 2000, 542, 281-307.   | 4.5  | 752       |
| 5  | VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. <i>New Astronomy</i> , 2010, 15, 433-443.  | 1.8  | 698       |
| 6  | An eclipsing-binary distance to the Large Magellanic Cloud accurate to two per cent. <i>Nature</i> , 2013, 495, 76-79.  | 27.8 | 523       |
| 7  | The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.   | 7.7  | 405       |
| 8  | The N2K Consortium. II. A Transiting Hot Saturn around HD 149026 with a Large Dense Core. <i>Astrophysical Journal</i> , 2005, 633, 465-473.  | 4.5  | 332       |
| 9  | VVV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the VVV in the Milky Way. <i>Astronomy and Astrophysics</i> , 2012, 537, A107.  | 5.1  | 312       |
| 10 | The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.   | 7.7  | 299       |
| 11 | MACHO Project Limits on Black Hole Dark Matter in the $l \sim 30^\circ$ Range. <i>Astrophysical Journal</i> , 2001, 550, L169-L172.   | 4.5  | 271       |
| 12 | Reddening and metallicity maps of the Milky Way bulge from VVV and 2MASS. <i>Astronomy and Astrophysics</i> , 2012, 543, A13.   | 5.1  | 251       |
| 13 | The metal content of bulge field stars from FLAMES-GIRAFFE spectra. <i>Astronomy and Astrophysics</i> , 2008, 486, 177-189.   | 5.1  | 245       |
| 14 | Are the hosts of gamma-ray bursts sub-luminous and blue galaxies?. <i>Astronomy and Astrophysics</i> , 2003, 400, 499-510.  | 5.1  | 221       |
| 15 | Photometry and Spectroscopy of GRB 030329 and Its Associated Supernova 2003dh: The First Two Months. <i>Astrophysical Journal</i> , 2003, 599, 394-407.   | 4.5  | 193       |
| 16 | The metallicity distribution of bulge clump giants in Baade's window. <i>Astronomy and Astrophysics</i> , 2011, 534, A80.   | 5.1  | 169       |
| 17 | Oxygen, sodium, magnesium, and aluminium as tracers of the galactic bulge formation. <i>Astronomy and Astrophysics</i> , 2007, 465, 799-814.  | 5.1  | 160       |
| 18 | Testing LMC Microlensing Scenarios: The Discrimination Power of the SuperMACHO Microlensing Survey. <i>Astrophysical Journal</i> , 2005, 634, 1103-1115.  | 4.5  | 160       |

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|----|--|------|-----------|
| 19 | Stellar Proper Motions in the Galactic Bulge from Deep Hubble Space Telescope ACS WFC Photometry. <i>Astrophysical Journal</i> , 2008, 684, 1110-1142.   | 4.5  | 159       |
| 20 | Insights on the Milky Way bulge formation from the correlations between kinematics and metallicity. <i>Astronomy and Astrophysics</i> , 2010, 519, A77.  | 5.1  | 155       |
| 21 | The MACHO Project: Microlensing Optical Depth toward the Galactic Bulge from Difference Image Analysis. <i>Astrophysical Journal</i> , 2000, 541, 734-766.   | 4.5  | 153       |
| 22 | Hubble Space Telescope Proper Motions and Stellar Dynamics in the Core of the Globular Cluster 47 Tucanae. <i>Astrophysical Journal, Supplement Series</i> , 2006, 166, 249-297.   | 7.7  | 150       |
| 23 | MOA-2011-BLG-262Lb: A SUB-EARTH-MASS MOON ORBITING A GAS GIANT PRIMARY OR A HIGH VELOCITY PLANETARY SYSTEM IN THE GALACTIC BULGE. <i>Astrophysical Journal</i> , 2014, 785, 155.   | 4.5  | 146       |
| 24 | EROS and MACHO Combined Limits on Planetary-Mass Dark Matter in the Galactic Halo. <i>Astrophysical Journal</i> , 1998, 499, L9-L12.   | 4.5  | 143       |
| 25 | Alpha element abundances and gradients in the Milky Way bulge from FLAMES-GIRAFFE spectra of 650 K giants. <i>Astronomy and Astrophysics</i> , 2011, 530, A54.   | 5.1  | 139       |
| 26 | A PLANETARY SYSTEM AROUND THE NEARBY M DWARF GJ 667C WITH AT LEAST ONE SUPER-EARTH IN ITS HABITABLE ZONE. <i>Astrophysical Journal Letters</i> , 2012, 751, L16.   | 8.3  | 139       |
| 27 | Oxygen abundances in the Galactic bulge: evidence for fast chemical enrichment. <i>Astronomy and Astrophysics</i> , 2006, 457, L1-L4.  | 5.1  | 131       |
| 28 | MACHO Alert 95-30: First Real-Time Observation of Extended Source Effects in Gravitational Microlensing. <i>Astrophysical Journal</i> , 1997, 491, 436-450.  | 4.5  | 131       |
| 29 | VVV SURVEY NEAR-INFRARED PHOTOMETRY OF KNOWN BULGE RR LYRAE STARS: THE DISTANCE TO THE GALACTIC CENTER AND ABSENCE OF A BARRED DISTRIBUTION OF THE METAL-POOR POPULATION. <i>Astrophysical Journal Letters</i> , 2013, 776, L19. | 8.3  | 129       |
| 30 | Light echoes from ancient supernovae in the Large Magellanic Cloud. <i>Nature</i> , 2005, 438, 1132-1134.  | 27.8 | 128       |
| 31 | Calibration of the MACHO Photometry Database. <i>Publications of the Astronomical Society of the Pacific</i> , 1999, 111, 1539-1558.   | 3.1  | 126       |
| 32 | Transiting extrasolar planetary candidates in the Galactic bulge. <i>Nature</i> , 2006, 443, 534-540.  | 27.8 | 126       |
| 33 | Metal-rich globular clusters with R less than or equal 3 kpc: Disk or bulge clusters. <i>Astronomical Journal</i> , 1995, 109, 1663.   | 4.7  | 126       |
| 34 | MAPPING THE X-SHAPED MILKY WAY BULGE. <i>Astronomical Journal</i> , 2011, 142, 76.   | 4.7  | 125       |
| 35 | Disentangling the Galactic Halo with APOGEE. I. Chemical and Kinematical Investigation of Distinct Metal-poor Populations. <i>Astrophysical Journal</i> , 2018, 852, 49.   | 4.5  | 123       |
| 36 | Kinematics, ages and metallicities of star clusters in NGC 1316: a 3-Gyr-old merger remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 643-657.  | 4.4  | 116       |

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|----|---|------|-----------|
| 37 | The N2K Consortium. I. A Hot Saturn Planet Orbiting HD 88133. <i>Astrophysical Journal</i> , 2005, 620, 481-486.  | 4.5  | 116       |
| 38 | Unveiling the nature of INTEGRAL objects through optical spectroscopy. <i>Astronomy and Astrophysics</i> , 2006, 459, 21-30.  | 5.1  | 116       |
| 39 | Scattered-Light Echoes from the Historical Galactic Supernovae Cassiopeia A and Tycho (SN 1572). <i>Astrophysical Journal</i> , 2008, 681, L81-L84.   | 4.5  | 116       |
| 40 | From the bulge to the outer disc: StarHorse stellar parameters, distances, and extinctions for stars in APOGEE DR16 and other spectroscopic surveys. <i>Astronomy and Astrophysics</i> , 2020, 638, A76.        | 5.1  | 116       |
| 41 | Microlensing Optical Depth toward the Galactic Bulge Using Clump Giants from the MACHO Survey. <i>Astrophysical Journal</i> , 2005, 631, 879-905.   | 4.5  | 114       |
| 42 | THE FIRST DETECTION OF BLUE STRAGGLER STARS IN THE MILKY WAY BULGE. <i>Astrophysical Journal</i> , 2011, 735, 37.   | 4.5  | 114       |
| 43 | The Araucaria Project: Near-Infrared Photometry of Cepheid Variables in the Sculptor Galaxy NGC 300. <i>Astrophysical Journal</i> , 2005, 628, 695-703.   | 4.5  | 112       |
| 44 | Direct detection of a microlens in the Milky Way. <i>Nature</i> , 2001, 414, 617-619.   | 27.8 | 110       |
| 45 | The GIRAFFE Inner Bulge Survey (GIBS). <i>Astronomy and Astrophysics</i> , 2017, 599, A12.  | 5.1  | 109       |
| 46 | Gravitational Microlensing Events Due to Stellar-Mass Black Holes. <i>Astrophysical Journal</i> , 2002, 579, 639-659.   | 4.5  | 108       |
| 47 | The GIRAFFE Inner Bulge Survey (GIBS). <i>Astronomy and Astrophysics</i> , 2014, 562, A66.  | 5.1  | 108       |
| 48 | Reddening and metallicity maps of the Milky Way bulge from VVV and 2MASS. <i>Astronomy and Astrophysics</i> , 2011, 534, A3.  | 5.1  | 105       |
| 49 | Separation of stellar populations by an evolving bar: implications for the bulge of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1587-1611.                             | 4.4  | 104       |
| 50 | VIRAC: the VVV Infrared Astrometric Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1826-1849.   | 4.4  | 103       |
| 51 | Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code II. The Southern clusters and overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1641-1670. | 4.4  | 103       |
| 52 | The Transiting Extrasolar Giant Planet around the Star OGLE-TR-113. <i>Astrophysical Journal</i> , 2004, 609, L37-L40.  | 4.5  | 102       |
| 53 | Evidence for the Hierarchical Formation of the Galactic Spheroid. <i>Astrophysical Journal</i> , 2000, 533, 869-883.  | 4.5  | 102       |
| 54 | The Gaia-ESO Survey: metallicity and kinematic trends in the Milky Way bulge. <i>Astronomy and Astrophysics</i> , 2014, 569, A103.  | 5.1  | 101       |

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|----|---|------|-----------|
| 55 | Combined Analysis of the Binary Lens Caustic-crossing Event MACHO 98â€SMCâ€1. <i>Astrophysical Journal</i> , 2000, 532, 340-352.  | 4.5  | 99        |
| 56 | Spectral Identification of an Ancient Supernova Using Light Echoes in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2008, 680, 1137-1148.  | 4.5  | 99        |
| 57 | The dynamical mass of a classical Cepheid variable star in an eclipsing binary system. <i>Nature</i> , 2010, 468, 542-544.  | 27.8 | 98        |
| 58 | Interstellar extinction curve variations towards the inner Milky Way: a challenge to observational cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2692-2706.                                | 4.4  | 98        |
| 59 | The <i>Gaia</i> -ESO Survey: Exploring the complex nature and origins of the Galactic bulge populations. <i>Astronomy and Astrophysics</i> , 2017, 601, A140.   | 5.1  | 93        |
| 60 | The MACHO Project Large Magellanic Cloud Variable Star Inventory. IX. Frequency Analysis of the First Overtone RR Lyrae Stars and the Indication for Nonradial Pulsations. <i>Astrophysical Journal</i> , 2000, 542, 257-280. | 4.5  | 93        |
| 61 | The MACHO Project Large Magellanic Cloud Variable Star Inventory. XI. Frequency Analysis of the Fundamental Mode RR Lyrae Stars. <i>Astrophysical Journal</i> , 2003, 598, 597-609.   | 4.5  | 92        |
| 62 | Proper Motions of Dwarf Spheroidal Galaxies from Hubble Space Telescope Imaging. V. Final Measurement for Fornax. <i>Astronomical Journal</i> , 2007, 133, 818-844.   | 4.7  | 92        |
| 63 | Binary Microlensing Events from the MACHO Project. <i>Astrophysical Journal</i> , 2000, 541, 270-297.   | 4.5  | 91        |
| 64 | Unveiling the nature of INTEGRAL objects through optical spectroscopy. <i>Astronomy and Astrophysics</i> , 2008, 482, 113-132.  | 5.1  | 91        |
| 65 | New Galactic star clusters discovered in the VVV survey. <i>Astronomy and Astrophysics</i> , 2011, 532, A131.   | 5.1  | 90        |
| 66 | DIRECT CONFIRMATION OF THE ASYMMETRY OF THE CAS A SUPERNOVA WITH LIGHT ECHOES. <i>Astrophysical Journal</i> , 2011, 732, 3.   | 4.5  | 90        |
| 67 | UNCLOAKING GLOBULAR CLUSTERS IN THE INNER GALAXY. <i>Astronomical Journal</i> , 2012, 143, 70.  | 4.7  | 90        |
| 68 | The Globular Cluster System of NGC 1399. II. Kinematics of a Large Sample of Globular Clusters. <i>Astronomical Journal</i> , 2004, 127, 2094-2113.   | 4.7  | 88        |
| 69 | The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. <i>Astronomical Journal</i> , 2020, 159, 199.   | 4.7  | 86        |
| 70 | Proper Motions of Dwarf Spheroidal Galaxies from Hubble Space Telescope Imaging. II. Measurement for Carina. <i>Astronomical Journal</i> , 2003, 126, 2346-2361.  | 4.7  | 85        |
| 71 | The MACHO Project 9 Million Star Color-Magnitude Diagram of the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2000, 119, 2194-2213.   | 4.7  | 83        |
| 72 | Proper Motions of Dwarf Spheroidal Galaxies from Hubble Space Telescope Imaging. IV. Measurement for Sculptor. <i>Astronomical Journal</i> , 2006, 131, 1445-1460.  | 4.7  | 83        |

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|----|---|-----|-----------|
| 73 | Mapping the Milky Way bulge at high resolution: the 3D dust extinction, CO, and X factor maps. <i>Astronomy and Astrophysics</i> , 2014, 566, A120.   | 5.1 | 83        |
| 74 | Variability-selected Quasars in MACHO Project Magellanic Cloud Fields. <i>Astronomical Journal</i> , 2003, 125, 1-12.   | 4.7 | 82        |
| 75 | FIRST RESULTS FROM THE NOAO SURVEY OF THE OUTER LIMITS OF THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2010, 140, 1719-1738.  | 4.7 | 82        |
| 76 | Reddening and metallicity maps of the Milky Way bulge from VVV and 2MASS. <i>Astronomy and Astrophysics</i> , 2013, 552, A110.  | 5.1 | 80        |
| 77 | The MACHO Project LMC Variable Star Inventory. VII. The Discovery of RV Tauri Stars and New Type II Cepheids in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1998, 115, 1921-1933.     | 4.7 | 79        |
| 78 | [ITAL]K[ITAL]-Band Red Clump Distance to the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2002, 573, L51-L54.   | 4.5 | 78        |
| 79 | The star cluster system of the 3-Gyr-old merger remnant NGC 1316: clues from optical and near-infrared photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 237-256.   | 4.4 | 77        |
| 80 | THE WFC3 GALACTIC BULGE TREASURY PROGRAM: METALLICITY ESTIMATES FOR THE STELLAR POPULATION AND EXOPLANET HOSTS. <i>Astrophysical Journal Letters</i> , 2010, 725, L19-L23.                          | 8.3 | 77        |
| 81 | Chemical abundances of 11 bulge stars from high-resolution, near-IR spectra. <i>Astronomy and Astrophysics</i> , 2010, 509, A20.  | 5.1 | 77        |
| 82 | Bright globular clusters in NGC 5128: the missing link between young massive clusters and evolved massive objects. <i>Astronomy and Astrophysics</i> , 2007, 469, 147-162.                          | 5.1 | 77        |
| 83 | Stellar density profile and mass of the Milky Way bulge from VVV data. <i>Astronomy and Astrophysics</i> , 2016, 587, L6.   | 5.1 | 75        |
| 84 | Dwarf Galaxies Also Have Stellar Halos. <i>Astrophysical Journal</i> , 1996, 467, L13-L16.  | 4.5 | 73        |
| 85 | Proper Motions of Dwarf Spheroidal Galaxies from Hubble Space Telescope Imaging. III. Measurement for Ursa Minor. <i>Astronomical Journal</i> , 2005, 130, 95-115.                                  | 4.7 | 73        |
| 86 | THE ARAUCARIA PROJECT. DETERMINATION OF THE LARGE MAGELLANIC CLOUD DISTANCE FROM LATE-TYPE ECLIPSING BINARY SYSTEMS. I. OGLE-051019.64-685812.3. <i>Astrophysical Journal</i> , 2009, 697, 862-866. | 4.5 | 73        |
| 87 | GJ 832c: A SUPER-EARTH IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2014, 791, 114.  | 4.5 | 72        |
| 88 | The metallicity gradient of the Galactic bulge *. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 277, 1293-1311.  | 4.4 | 71        |
| 89 | PUSHING THE BOUNDARIES OF CONVENTIONAL CORE-COLLAPSE SUPERNOVAE: THE EXTREMELY ENERGETIC SUPERNOVA SN 2003ma. <i>Astrophysical Journal</i> , 2011, 729, 88.   | 4.5 | 70        |
| 90 | Field Stars and Clusters of the Galactic Bulge: Implications for Galaxy Formation. <i>Astrophysical Journal</i> , 1996, 459, 175.   | 4.5 | 70        |

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|-----|---|------|-----------|
| 91  | Stellar Populations of the Dwarf Irregular Galaxy WLM. <i>Astronomical Journal</i> , 1997, 114, 147.  | 4.7  | 69        |
| 92  | The MACHO Project LMC Variable Star Inventory.V.Classification and Orbits of 611 Eclipsing Binary Stars. <i>Astronomical Journal</i> , 1997, 114, 326.  | 4.7  | 69        |
| 93  | The MACHO Project LMC Variable Star Inventory. X. The R Coronae Borealis Stars. <i>Astrophysical Journal</i> , 2001, 554, 298-315.  | 4.5  | 69        |
| 94  | Light echoes reveal an unexpectedly cool $\hat{\text{I}}\hat{\text{A}}\text{\%}o\text{Carinae}$ during its nineteenth-century Great Eruption. <i>Nature</i> , 2012, 482, 375-378.                                   | 27.8 | 68        |
| 95  | APOGEE Chemical Abundances of the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 2017, 845, 162.  | 4.5  | 68        |
| 96  | A population of eruptive variable protostars in VV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3011-3038.  | 4.4  | 68        |
| 97  | Atypical Mg-poor Milky Way Field Stars with Globular Cluster Second-generation-like Chemical Patterns. <i>Astrophysical Journal Letters</i> , 2017, 846, L2.  | 8.3  | 66        |
| 98  | The metal content of the bulge globular cluster NGC 6528. <i>Astronomy and Astrophysics</i> , 2004, 423, 507-516.   | 5.1  | 65        |
| 99  | New VV Survey Globular Cluster Candidates in the Milky Way Bulge*. <i>Astrophysical Journal Letters</i> , 2017, 849, L24.   | 8.3  | 65        |
| 100 | New planetary systems from the Calan Hertsfordshire Extrasolar Planet Search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 443-473.  | 4.4  | 65        |
| 101 | Galactic DoppelgÄngers: The Chemical Similarity Among Field Stars and Among Stars with a Common Birth Origin. <i>Astrophysical Journal</i> , 2018, 853, 198.  | 4.5  | 65        |
| 102 | Proper Motions of Dwarf Spheroidal Galaxies from [ITAL]Hubble Space Telescope[/ITAL] Imaging. I. Method and a Preliminary Measurement for Fornax. <i>Astronomical Journal</i> , 2002, 124, 3198-3221.               | 4.7  | 64        |
| 103 | The Araucaria Project: An Accurate Distance to the Local Group Galaxy NGC 6822 from Near-Infrared Photometry of Cepheid Variables. <i>Astrophysical Journal</i> , 2006, 647, 1056-1064.                             | 4.5  | 64        |
| 104 | MAPPING THE RELEASE OF VOLATILES IN THE INNER COMAE OF COMETS C/2012 F6 (LEMMON) AND C/2012 S1 (ISON) USING THE ATACAMA LARGE MILLIMETER/SUBMILLIMETER ARRAY. <i>Astrophysical Journal Letters</i> , 2014, 792, L2. | 8.3  | 64        |
| 105 | APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>Astrophysical Journal</i> , 2021, 923, 172.  | 4.5  | 64        |
| 106 | VLT-FLAMES analysis of 8 giants in the bulge metal-poor globular cluster NGC 6522: oldest cluster in the Galaxy?. <i>Astronomy and Astrophysics</i> , 2009, 507, 405-415.   | 5.1  | 63        |
| 107 | Kinematic Evidence for an Old Stellar Halo in the Large Magellanic Cloud. <i>Science</i> , 2003, 301, 1508-1510.  | 12.6 | 62        |
| 108 | Unveiling the nature of INTEGRAL objects through optical spectroscopy. <i>Astronomy and Astrophysics</i> , 2009, 495, 121-135.  | 5.1  | 61        |

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|-----|--|-----|-----------|
| 109 | Precision radial velocities of 15 M5–M9 dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3094-3113.   | 4.4 | 61        |
| 110 | A Sequoia in the Garden: FSR 1758 Dwarf Galaxy or Giant Globular Cluster? <i>Astronomical Journal</i> , 2019, 157, L24.  | 8.3 | 61        |
| 111 | Unveiling the nature of INTEGRAL objects through optical spectroscopy. <i>Astronomy and Astrophysics</i> , 2010, 519, A96.   | 5.1 | 61        |
| 112 | An improved metal abundance calibration for the Washington system. <i>Astronomical Journal</i> , 1991, 102, 1836.  | 4.7 | 61        |
| 113 | Discovery of VVACL001. <i>Astronomy and Astrophysics</i> , 2011, 527, A81.   | 5.1 | 60        |
| 114 | Extinction Ratios in the Inner Galaxy as Revealed by the VV Survey. <i>Astrophysical Journal Letters</i> , 2017, 849, L13.   | 8.3 | 60        |
| 115 | The MACHO Project Large Magellanic Cloud Variable Star Inventory. III. Multimode RR Lyrae Stars, Distance to the Large Magellanic Cloud, and Age of the Oldest Stars. <i>Astrophysical Journal</i> , 1997, 482, 89-97. | 4.5 | 60        |
| 116 | The inner Galactic bar traced by the VV survey. <i>Astronomy and Astrophysics</i> , 2011, 534, L14.  | 5.1 | 59        |
| 117 | Infrared spectroscopy of eruptive variable protostars from VV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3039-3100.  | 4.4 | 59        |
| 118 | First Detection of a Gravitational Microlensing Candidate toward the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 1997, 491, L11-L13.  | 4.5 | 58        |
| 119 | The MACHO Project: Microlensing Detection Efficiency. <i>Astrophysical Journal, Supplement Series</i> , 2001, 136, 439-462.  | 7.7 | 57        |
| 120 | Three Galactic globular cluster candidates. <i>Astronomy and Astrophysics</i> , 2011, 535, A33.  | 5.1 | 57        |
| 121 | VARIABLE STARS IN THE VV GLOBULAR CLUSTERS. I. 2MASS-GC 02 AND TERZAN 10. <i>Astronomical Journal</i> , 2015, 149, 99.   | 4.7 | 57        |
| 122 | The VLT LBG Redshift Survey III. The clustering and dynamics of Lyman-break galaxies at $z \sim 3$ .... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 425-449.                                 | 4.4 | 56        |
| 123 | The RR Lyrae Population of the Galactic Bulge from the MACHO Database: Mean Colors and Magnitudes. <i>Astrophysical Journal</i> , 1998, 492, 190-199.  | 4.5 | 55        |
| 124 | Milky Way demographics with the VV survey. <i>Astronomy and Astrophysics</i> , 2018, 619, A4.  | 5.1 | 55        |
| 125 | The Gaia-ESO Survey: the most metal-poor stars in the Galactic bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4241-4246.   | 4.4 | 54        |
| 126 | Hubble Space Telescope observations of globular cluster systems along the Hubble sequence of spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 665-678.                           | 4.4 | 53        |



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|-----|---|-----|-----------|
| 127 | Radial Velocities of Globular Clusters in the Giant Elliptical Galaxy NGC 1399. <i>Astronomical Journal</i> , 1998, 115, 121-129.   | 4.7 | 53        |
| 128 | The N2K Consortium. III. Short-Period Planets Orbiting HD 149143 and HD 109749. <i>Astrophysical Journal</i> , 2006, 637, 1094-1101.  | 4.5 | 52        |
| 129 | The VLT LBG Redshift Survey... II. Interactions between galaxies and the IGM at $z \approx 3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 28-49.                        | 4.4 | 52        |
| 130 | MOONS: the Multi-Object Optical and Near-infrared Spectrograph for the VLT. <i>Proceedings of SPIE</i> , 2014, , .  | 0.8 | 52        |
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