

Bruce Margon

List of Publications by Year in descending order

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111
papers

27,817
citations

61984

43
h-index

24982

109
g-index

114
all docs

114
docs citations

114
times ranked

11371
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Line Identification and Excitation of Autoionizing States in a Late-type, Low-mass Wolf-Rayet Star. <i>Astrophysical Journal</i> , 2021, 906, 31. | 4.5 | 2 |
| 2 | Discovery of a Rare Late-type, Low-mass Wolf-Rayet Star in the LMC. <i>Astrophysical Journal</i> , 2020, 888, 54. | 4.5 | 6 |
| 3 | A Survey for C II Emission-line Stars in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2020, 898, 85. | 4.5 | 5 |
| 4 | THE BERT AND PEGGY DUPONT LECTURE: SCIENCE AND CULTURE FROM THE HUBBLE SPACE TELESCOPE. <i>Transactions of the American Clinical and Climatological Association</i> , 2019, 130, 200-211. | 0.5 | 0 |
| 5 | The Binary Dwarf Carbon Star SDSS J125017.90+252427.6. <i>Astrophysical Journal Letters</i> , 2018, 856, L2. | 8.3 | 9 |
| 6 | Wolf 1465: Not a Bright Dwarf Carbon Star. <i>Research Notes of the AAS</i> , 2018, 2, 43. | 0.7 | 3 |
| 7 | The Bright Symbiotic Mira EF Aquilae. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 024201. | 3.1 | 6 |
| 8 | RUNAWAY DWARF CARBON STARS AS CANDIDATE SUPERNOVA EJECTA. <i>Astrophysical Journal</i> , 2016, 833, 232. | 4.5 | 6 |
| 9 | REVERBERATION MAPPING OF THE KEPLER FIELD AGN KA1858+4850. <i>Astrophysical Journal</i> , 2014, 795, 38. | 4.5 | 33 |
| 10 | PTF1 J191905.19+481506.2 A PARTIALLY ECLIPSING AM CVn SYSTEM DISCOVERED IN THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2014, 785, 114. | 4.5 | 22 |
| 11 | NO CONFIRMED NEW ISOLATED NEUTRON STARS IN THE SDSS DATA RELEASE 4. <i>Astronomical Journal</i> , 2011, 141, 176. | 4.7 | 7 |
| 12 | SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $g = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399. | 4.7 | 905 |
| 13 | THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558. | 7.7 | 4,201 |
| 14 | X-RAY-EMITTING STARS IDENTIFIED FROM THE ROSAT ALL-SKY SURVEY AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 444-465. | 7.7 | 43 |
| 15 | A LARGE SAMPLE OF BL LAC OBJECTS FROM THE SDSS AND FIRST. <i>Astronomical Journal</i> , 2008, 135, 2453-2469. | 4.7 | 63 |
| 16 | The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644. | 7.7 | 615 |
| 17 | Chandra and Hubble Space Telescope Study of the Globular Cluster NGC 288. <i>Astrophysical Journal</i> , 2006, 647, 1065-1074. | 4.5 | 29 |
| 18 | The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48. | 7.7 | 948 |

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|----|---|-----|-----------|
| 19 | Candidate Isolated Neutron Stars and Other Optically Blank X-Ray Fields Identified from the ROSAT All-Sky and Sloan Digital Sky Surveys. <i>Astronomical Journal</i> , 2006, 131, 1740-1749. | 4.7 | 30 |
| 20 | Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 2542-2561. | 4.7 | 79 |
| 21 | New Low Accretion Rate Magnetic Binary Systems and their Significance for the Evolution of Cataclysmic Variables. <i>Astrophysical Journal</i> , 2005, 630, 1037-1053. | 4.5 | 80 |
| 22 | Ultracompact AM Canum Venaticorum Binaries from the Sloan Digital Sky Survey: Three Candidates Plus the First Confirmed Eclipsing System. <i>Astronomical Journal</i> , 2005, 130, 2230-2236. | 4.7 | 67 |
| 23 | The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005, 130, 367-380. | 4.7 | 245 |
| 24 | Addendum: X-Ray Sources and Their Optical Counterparts in the Globular Cluster M4. (<i>ApJ</i> , 609, 755) Tj ETQg0,0 0 rgBT /Overlock | 4.5 | 9 |
| 25 | A Census of Object Types and Redshift Estimates in the SDSS Photometric Catalog from a Trained Decision Tree Classifier. <i>Astronomical Journal</i> , 2005, 130, 2439-2452. | 4.7 | 39 |
| 26 | Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 560-574. | 4.5 | 3,564 |
| 27 | The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759. | 4.7 | 634 |
| 28 | Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: An Initial Catalog. <i>Astronomical Journal</i> , 2004, 127, 2838-2849. | 4.7 | 55 |
| 29 | Far-Ultraviolet Observations of RR Lyrae Stars in the Core of NGC 1851. <i>Astronomical Journal</i> , 2004, 128, 2288-2294. | 4.7 | 10 |
| 30 | The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512. | 4.7 | 953 |
| 31 | X-Ray Sources and Their Optical Counterparts in the Globular Cluster M4. <i>Astrophysical Journal</i> , 2004, 609, 755-765. | 4.5 | 68 |
| 32 | The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086. | 4.7 | 800 |
| 33 | Dynamical Formation of Close Binary Systems in Globular Clusters. <i>Astrophysical Journal</i> , 2003, 591, L131-L134. | 4.5 | 271 |
| 34 | A Large, Uniform Sample of X-Ray-emitting AGNs: Selection Approach and an Initial Catalog from the ROSAT All-Sky and Sloan Digital Sky Surveys. <i>Astronomical Journal</i> , 2003, 126, 2209-2229. | 4.7 | 77 |
| 35 | The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. <i>Astronomical Journal</i> , 2003, 126, 2579-2593. | 4.7 | 158 |
| 36 | An Initial Survey of White Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 1023-1040. | 4.7 | 85 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Cataclysmic Variables from the Sloan Digital Sky Survey. II. The Second Year. <i>Astronomical Journal</i> , 2003, 126, 1499-1514. | 4.7 | 138 |
| 38 | Two Rare Magnetic Cataclysmic Variables with Extreme Cyclotron Features Identified in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 583, 902-906. | 4.5 | 45 |
| 39 | Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548. | 4.7 | 2,003 |
| 40 | Optical Identification of Multiple Faint X-Ray Sources in the Globular Cluster NGC 6752: Evidence for Numerous Cataclysmic Variables. <i>Astrophysical Journal</i> , 2002, 569, 405-417. | 4.5 | 85 |
| 41 | Cataclysmic Variables from The Sloan Digital Sky Survey. I. The First Results. <i>Astronomical Journal</i> , 2002, 123, 430-442. | 4.7 | 143 |
| 42 | The Peculiar Infrared Counterpart of GX 17+2. <i>Astrophysical Journal</i> , 2002, 574, L143-L146. | 4.5 | 14 |
| 43 | The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 567-577. | 4.7 | 141 |
| 44 | Optical Identification of the X-Ray Burster X1746+370 in the Globular Cluster NGC 6441. <i>Astronomical Journal</i> , 2002, 123, 3255-3262. | 4.7 | 9 |
| 45 | Chandra Observation of the Globular Cluster NGC 6440 and the Nature of Cluster X-Ray Luminosity Functions. <i>Astrophysical Journal</i> , 2002, 573, 184-190. | 4.5 | 70 |
| 46 | Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: Methods and Initial Results. <i>Astronomical Journal</i> , 2002, 124, 1651-1669. | 4.7 | 53 |
| 47 | The Ultraviolet Spectrum of the Ultracompact X-Ray Binary 4U 1626+67. <i>Astronomical Journal</i> , 2002, 124, 3348-3357. | 4.7 | 22 |
| 48 | Solar System Objects Observed in the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 2749-2784. | 4.7 | 381 |
| 49 | A New Very Cool White Dwarf Discovered by the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2001, 549, L109-L113. | 4.5 | 48 |
| 50 | Optical Identification of the X-Ray Burster in the Globular Cluster NGC 1851. <i>Astrophysical Journal</i> , 2001, 550, L155-L157. | 4.5 | 19 |
| 51 | The Rapid Burster in Liller 1: The [ITAL]CHANDRA[/ITAL] [ITAL]Chandra[/ITAL] X-Ray Position and a Search for an Infrared Counterpart. <i>Astronomical Journal</i> , 2001, 122, 2627-2633. | 4.7 | 15 |
| 52 | Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2000, 120, 963-977. | 4.7 | 208 |
| 53 | The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587. | 4.7 | 8,099 |
| 54 | Ultracompact X-Ray Binaries in Globular Clusters: Variability of the Optical Counterpart of X1832+330 in NGC 6652. <i>Astrophysical Journal</i> , 2000, 530, L21-L24. | 4.5 | 60 |

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|----|--|-----|-----------|
| 55 | The Meinunger "Nicht Rote" Objects. Publications of the Astronomical Society of the Pacific, 1999, 111, 45-49. | 3.1 | 2 |
| 56 | High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 1999, 118, 1-13. | 4.7 | 128 |
| 57 | Infrared Candidates for the Intense Galactic X-Ray Source GX 17+2. Astrophysical Journal, 1999, 524, 406-413. | 4.5 | 17 |
| 58 | Serendipitous Discovery of a Cataclysmic Variable in the Globular Cluster NGC 6624. Astronomical Journal, 1999, 118, 2888-2893. | 4.7 | 11 |
| 59 | A Search for the Optical Counterpart of the Luminous X-Ray Source in NGC 6652. Astronomical Journal, 1998, 116, 1301-1307. | 4.7 | 14 |
| 60 | The Probable Optical Counterpart of the Luminous X-Ray Source in NGC 6441. Astrophysical Journal, 1998, 493, 775-780. | 4.5 | 17 |
| 61 | Complex Velocity Fields in the Shell of T Pyxidis. Astrophysical Journal, 1998, 498, L61-L63. | 4.5 | 8 |
| 62 | Time-Resolved Ultraviolet Observations of the Globular Cluster X-Ray Source in NGC 6624: The Shortest Known Period Binary System. Astrophysical Journal, 1997, 482, L69-L72. | 4.5 | 46 |
| 63 | The Diverse Optical/Ultraviolet Spectra of the Globular Cluster X-ray Sources in NGC 7078 and NGC 6712. Publications of the Astronomical Society of the Pacific, 1996, 108, 688. | 3.1 | 8 |
| 64 | The Ultraviolet Spectrum of DQ Herculis: Detection of Line and Continuum Pulsation. Astrophysical Journal, 1996, 462, 428. | 4.5 | 16 |
| 65 | Hubble Space Telescopemaging of Bright Galactic X-Ray Binaries in Crowded Fields. Astrophysical Journal, 1996, 471, 979-986. | 4.5 | 13 |
| 66 | An Ultraviolet-Excess Optical Candidate for the Luminous Globular Cluster X-Ray Source in NGC 1851. Astrophysical Journal, 1996, 472, L97-L100. | 4.5 | 10 |
| 67 | The Soft X-Ray Properties of a Large Optical QSO Sample: ROSAT Observations of the Large Bright Quasar Survey. Astrophysical Journal, 1995, 450, 51. | 4.5 | 119 |
| 68 | Constraints on the Origin of Dwarf Carbon Stars. Astrophysical Journal, 1994, 423, 723. | 4.5 | 31 |
| 69 | A CCD survey for faint high-latitude carbon stars. Astrophysical Journal, 1994, 434, 319. | 4.5 | 22 |
| 70 | Ultraviolet spectra of HZ Herculis/Hercules X-1 from HST: Hot gas during total eclipse of the neutron star. Astrophysical Journal, 1994, 436, 319. | 4.5 | 23 |
| 71 | Narrowband HST images of M87: Evidence for a disk of ionized gas around a massive black hole. Astrophysical Journal, 1994, 435, L27. | 4.5 | 270 |
| 72 | HST FOS spectroscopy of M87: Evidence for a disk of ionized gas around a massive black hole. Astrophysical Journal, 1994, 435, L35. | 4.5 | 303 |

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| 73 | The infrared counterpart of the bright X-ray source GX340+0. <i>Astronomical Journal</i> , 1993, 106, 28. | 4.7 | 5 |
| 74 | Ultraviolet-excess selection of the counterpart to a globular cluster X-ray burster - Hubble Space Telescope images of the core of NGC 6712. <i>Astronomical Journal</i> , 1993, 106, 1049. | 4.7 | 17 |
| 75 | A statistical study of the 164 day clock noise of the relativistic beams in SS 433. <i>Astronomical Journal</i> , 1993, 106, 2359. | 4.7 | 6 |
| 76 | Ultraviolet polarimetry and spectroscopy of the BL Lacertae object PKS 2155-304. <i>Astrophysical Journal</i> , 1993, 403, 610. | 4.5 | 14 |
| 77 | TT Crateris - A long-period, double-lined dwarf nova. <i>Astrophysical Journal</i> , 1992, 387, 357. | 4.5 | 10 |
| 78 | Carbon star luminosity indicators. <i>Astrophysical Journal</i> , 1992, 400, 659. | 4.5 | 31 |
| 79 | The near-infrared counterpart of a variable galactic plane radio source. <i>Astronomical Journal</i> , 1992, 103, 924. | 4.7 | 0 |
| 80 | Faint Object Camera observations of a globular cluster nova field. <i>Astrophysical Journal</i> , 1991, 369, L71. | 4.5 | 6 |
| 81 | Far-ultraviolet spectroscopy of the quasar UM 675 with the faint object spectrograph on the Hubble Space Telescope. <i>Astrophysical Journal</i> , 1991, 377, L1. | 4.5 | 17 |
| 82 | Three newly recognized dwarf carbon stars. <i>Astrophysical Journal</i> , 1991, 380, L31. | 4.5 | 31 |
| 83 | Spectroscopy of faint halo carbon stars. <i>Publications of the Astronomical Society of the Pacific</i> , 1990, 102, 1372. | 3.1 | 6 |
| 84 | Ten years of SS 433 kinematics. <i>Astrophysical Journal</i> , 1989, 347, 448. | 4.5 | 60 |
| 85 | An exceptionally bright, compact starburst nucleus. <i>Astrophysical Journal</i> , 1988, 334, 597. | 4.5 | 9 |
| 86 | Surface density of faint high-redshift quasi-stellar objects. <i>Nature</i> , 1987, 327, 125-127. | 27.8 | 6 |
| 87 | SS433 continues to perplex. <i>Nature</i> , 1987, 328, 293-294. | 27.8 | 2 |
| 88 | An X-ray-selected white dwarf of intermediate luminosity. <i>Astronomical Journal</i> , 1987, 93, 1229. | 4.7 | 2 |
| 89 | The X-ray properties of high-redshift quasi-stellar objects. <i>Astrophysical Journal</i> , 1987, 314, 111. | 4.5 | 27 |
| 90 | The low-luminosity X-ray sources in Omega Centauri. <i>Astrophysical Journal</i> , 1987, 321, L61. | 4.5 | 10 |

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| 91 | Spectroscopy of six X-ray-selected BL Lacertae candidates. Publications of the Astronomical Society of the Pacific, 1986, 98, 1129. | 3.1 | 1 |
| 92 | Observations of SS 433. Annual Review of Astronomy and Astrophysics, 1984, 22, 507-536. | 24.3 | 386 |
| 93 | A QSO in a rich, distant cluster of galaxies. Nature, 1983, 301, 221-222. | 27.8 | 9 |
| 94 | A companion quasar to 3C345. Nature, 1981, 290, 480-481. | 27.8 | 4 |
| 95 | Synchronous extreme spectral variability of BE Ursae Majoris. Nature, 1981, 293, 200-202. | 27.8 | 10 |
| 96 | The Bizarre Spectrum of SS 433. Scientific American, 1980, 243, 54-65. | 1.0 | 19 |
| 97 | A kinematic model for SS433. Nature, 1979, 279, 701-703. | 27.8 | 171 |
| 98 | The nature of Aquila X-1. Nature, 1978, 271, 633-634. | 27.8 | 7 |
| 99 | Molecular hydrogen in X-ray astronomy. Nature, 1974, 249, 24-25. | 27.8 | 3 |
| 100 | Observation of X-Ray Emission from M31. Astrophysical Journal, 1974, 190, 285. | 4.5 | 2 |
| 101 | A Search for a Cosmological Component of the Soft X-Ray Background in the Direction of M31. Astrophysical Journal, 1974, 191, L117. | 4.5 | 9 |
| 102 | Effect of Gaunt Factors on Analysis of X-Ray Spectra: Viability of a Thermal Intergalactic Medium in the Coma Cluster. Astrophysical Journal, 1973, 184, 323. | 4.5 | 8 |
| 103 | The Luminosity Function of Galactic X-Ray Sources - a Cutoff and a "standard Candle"?. Astrophysical Journal, 1973, 186, 91. | 4.5 | 59 |
| 104 | Spectroscopic Observations of the Cygnus X-1 Optical Candidate. Astrophysical Journal, 1973, 179, L125. | 4.5 | 12 |
| 105 | On the Distance to Cygnus X-1. Astrophysical Journal, 1973, 185, L113. | 4.5 | 42 |
| 106 | Anomalous Minima in Cen X-3. Nature: Physical Science, 1972, 237, 104-104. | 0.8 | 0 |
| 107 | The X-Ray Spectrum of NGC 5128. Astrophysical Journal, 1972, 171, L45. | 4.5 | 13 |
| 108 | On the Optical Identification of Centaurus X-3. Astrophysical Journal, 1972, 174, L141. | 4.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | IC 3576: an Unusual Spiral Galaxy in Virgo. <i>Astrophysical Journal</i> , 1972, 178, L77. | 4.5 | 2 |
| 110 | A Pulsing X-Ray Source in Circinus. <i>Astrophysical Journal</i> , 1971, 169, L23. | 4.5 | 44 |
| 111 | Evidence for a Highly Compact X-Ray Source. <i>Astrophysical Journal</i> , 1971, 169, L45. | 4.5 | 17 |