# Martin Pohl

List of Publications by Year
in descending order



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|---|---|---|---|
| 255 papers | 15,685 citations | 23500 58 h-index | 19690 117 g-index |
| 259 all docs | 259 docs citations | 259 times ranked | 7664 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Third EGRET Catalog of Highâ€Energy Gammaâ€Ray Sources. Astrophysical Journal, Supplement Series, 1999, 123, 79-202. | 3.0 | 1,454 |
| 2 | Measurement of the Cosmic Ray<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>+</mml:mo><mml:msup><mml:mi> from 20ÂGeV to 1ÂTeV with the Fermi Large Area Telescope. Physical Review Letters, 2009, 102, 181101. | 2.9 | 774 |
| 3 | Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, . | 6.0 | 654 |
| 4 | Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. Experimental Astronomy, 2011, 32, 193-316. | 1.6 | 640 |
| 5 | EGRET Observations of the Extragalactic Gammaâ€Ray Emission. Astrophysical Journal, 1998, 494, 523-534. | 1.6 | 631 |
| 6 | Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18. | 1.9 | 504 |
| 7 | High-energy particle acceleration in the shell of a supernova remnant. Nature, 2004, 432, 75-77. | 13.7 | 450 |
| 8 | Very high energy gamma rays from the direction of Sagittarius A*. Astronomy and Astrophysics, 2004, 425, L13-L17. | 2.1 | 332 |
| 9 | On possible interpretations of the high energy electronâ€“positron spectrum measured by the Fermi Large Area Telescope. Astroparticle Physics, 2009, 32, 140-151. | 1.9 | 221 |
| 10 | A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. Science, 2011, 334, 1103-1107. | 6.0 | 217 |
| 11 | EGRET Observations of Highâ€Energy Gammaâ€Ray Emission from Blazars: An Update. Astrophysical Journal, 1997, 490, 116-135. | 1.6 | 217 |
| 12 | A Million Second Chandra View of Cassiopeia A. Astrophysical Journal, 2004, 615, L117-L120. | 1.6 | 216 |
| 13 | OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7â€“3946 WITH THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2011, 734, 28. | 1.6 | 209 |
| 14 | A connection between star formation activity and cosmic rays in the starburst galaxy M82. Nature, 2009, 462, 770-772. | 13.7 | 208 |
| 15 | Multiwavelength Observations of a Dramatic Highâ€Energy Flare in the Blazar 3C 279. Astrophysical Journal, 1998, 497, 178-187. | 1.6 | 186 |
| 16 | INSIGHTS INTO THE HIGH-ENERGY Î³-RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THEFERMIERA. Astrophysical Journal, 2011, 727, 129. | 1.6 | 185 |
| 17 | Radio Imaging of the Very-High-Energy Î³-Ray Emission Region in the Central Engine of a Radio Galaxy. Science, 2009, 325, 444-448. | 6.0 | 175 |
| 18 | EGRET Upper Limits on the Highâ€Energy Gammaâ€Ray Emission of Galaxy Clusters. Astrophysical Journal, 2003, 588, 155-164. | 1.6 | 162 |

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| 19 | Detection of Pulsed Gamma Rays Above 100 GeV from the Crab Pulsar. Science, 2011, 334, 69-72. | 6.0 | 161 |
| 20 | DISCOVERY OF TeV GAMMA-RAY EMISSION FROM TYCHO â€™S SUPERNOVA REMNANT. Astrophysical Journal Letters, 2011, 730, L20. | 3.0 | 159 |
| 21 | Modelling the coincident observation of a high-energy neutrino and a bright blazar flare. Nature Astronomy, 2019, 3, 88-92. | 4.2 | 152 |
| 22 | FERMI -LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A. Astrophysical Journal Letters, 2010, 710, L92-L97. | 3.0 | 149 |
| 23 | THE 2010 VERY HIGH ENERGY Î³-RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. Astrophysical Journal, 2012, 746, 151. | 1.6 | 145 |
| 24 | VERITAS Observations of the Î³â€Ray Binary LS I +61 303. Astrophysical Journal, 2008, 679, 1427-1432. | 1.6 | 124 |
| 25 | Gamma Radiation from PSR B1055â˜52. Astrophysical Journal, 1999, 516, 297-306. | 1.6 | 118 |
| 26 | OBSERVATION OF EXTENDED VERY HIGH ENERGY EMISSION FROM THE SUPERNOVA REMNANT IC 443 WITH VERITAS. Astrophysical Journal, 2009, 698, L133-L137. | 1.6 | 116 |
| 27 | Indirect and direct search for dark matter. Progress in Particle and Nuclear Physics, 2015, 85, 1-32. | 5.6 | 116 |
| 28 | Magnetically Limited X-Ray Filaments in Young Supernova Remnants. Astrophysical Journal, 2005, 626, L101-L104. | 1.6 | 109 |
| 29 | Electron Acceleration in Supernova Remnants and Diffuse Gamma Rays above 1 GeV. Astrophysical Journal, 1998, 507, 327-338. | 1.6 | 109 |
| 30 | Production of Magnetic Turbulence by Cosmic Rays Drifting Upstream of Supernova Remnant Shocks. Astrophysical Journal, 2008, 684, 1174-1189. | 1.6 | 108 |
| 31 | Calibration of cameras of the H.E.S.S. detector. Astroparticle Physics, 2004, 22, 109-125. | 1.9 | 103 |
| 32 | Nonthermal Highâ€Energy Emission from Colliding Winds of Massive Stars. Astrophysical Journal, 2006, 644, 1118-1144. | 1.6 | 100 |
| 33 | Supplement to the Second EGRET Catalog of High-Energy Gamma-Ray Sources. Astrophysical Journal, Supplement Series, 1996, 107, 227. | 3.0 | 100 |
| 34 | FERMILAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. Astrophysical Journal, 2009, 703, 1249-1256. | 1.6 | 99 |
| 35 | WEIBEL INSTABILITY AND ASSOCIATED STRONG FIELDS IN A FULLY THREE-DIMENSIONAL SIMULATION OF A RELATIVISTIC SHOCK. Astrophysical Journal, 2009, 698, L10-L13. | 1.6 | 92 |
| 36 | CONSTRAINTS ON COSMIC RAYS, MAGNETIC FIELDS, AND DARK MATTER FROM GAMMA-RAY OBSERVATIONS OF THE COMA CLUSTER OF GALAXIES WITH VERITAS ANDFERMI. Astrophysical Journal, 2012, 757, 123. | 1.6 | 92 |

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| 37 | Galactic bulge preferred over dark matter for the Galactic centre gamma-ray excess. Nature Astronomy, 2018, 2, 387-392. | 4.2 | 92 |
| 38 | Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. Astronomy and Astrophysics, 2015, 578, A22. | 2.1 | 92 |
| 39 | MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. Astrophysical Journal, 2016, 819, 156. | 1.6 | 90 |
| 40 | THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. Astrophysical Journal, 2009, 691, L13-L19. | 1.6 | 86 |
| 41 | VERITAS Discovery of >200 GeV Gamma-Ray Emission from the Intermediate-Frequency-Peaked BL Lacertae Object W Comae. Astrophysical Journal, 2008, 684, L73-L77. | 1.6 | 84 |
| 42 | The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. Astronomy and Astrophysics, 2015, 576, A126. | 2.1 | 84 |
| 43 | RAPID TeV GAMMA-RAY FLARING OF BL LACERTAE. Astrophysical Journal, 2013, 762, 92. | 1.6 | 80 |
| 44 | VERITAS OBSERVATIONS OF A VERY HIGH ENERGY Î³-RAY FLARE FROM THE BLAZAR 3C 66A. Astrophysical Journal, 2009, 693, L104-L108. | 1.6 | 79 |
| 45 | The contribution of unresolved radio-loud AGN to the extragalactic diffuse gamma-ray background. Monthly Notices of the Royal Astronomical Society, 2000, 312, 177-193. | 1.6 | 78 |
| 46 | Threeâ€Dimensional Distribution of Molecular Gas in the Barred Milky Way. Astrophysical Journal, 2008, 677, 283-291. | 1.6 | 77 |
| 47 | OBSERVATIONS OF THE SHELL-TYPE SUPERNOVA REMNANT CASSIOPEIA A AT TeV ENERGIES WITH VERITAS. Astrophysical Journal, 2010, 714, 163-169. | 1.6 | 76 |
| 48 | VERITAS deep observations of the dwarf spheroidal galaxy Segue 1. Physical Review D, 2012, 85, . | 1.6 | 76 |
| 49 | Dark matter constraints from a joint analysis of dwarf Spheroidal galaxy observations with VERITAS. Physical Review D, 2017, 95, . | 1.6 | 76 |
| 50 | Particle Acceleration in Relativistic Outflows. Space Science Reviews, 2012, 173, 309-339. | 3.7 | 74 |
| 51 | VERITAS SEARCH FOR VHE GAMMA-RAY EMISSION FROM DWARF SPHEROIDAL GALAXIES. Astrophysical Journal, 2010, 720, 1174-1180. | 1.6 | 73 |
| 52 | THE DISCOVERY OF Î³-RAY EMISSION FROM THE BLAZAR RGB J0710+591. Astrophysical Journal Letters, 2010, 715, L49-L55. | 3.0 | 72 |
| 53 | Observation of Gammaâ€Ray Emission from the Galaxy M87 above 250 GeV with VERITAS1. Astrophysical Journal, 2008, 679, 397-403. | 1.6 | 71 |
| 54 | MULTIWAVELENGTH OBSERVATIONS OF A TeV-FLARE FROM W COMAE. Astrophysical Journal, 2009, 707, 612-620. | 1.6 | 71 |

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| 55 | GAMMA-RAYS FROM THE QUASAR PKS 1441+25: STORY OF AN ESCAPE. Astrophysical Journal Letters, 2015, 815, L22. | 3.0 | 69 |
| 56 | DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT. Astrophysical Journal Letters, 2010, 708, L100-L106. | 3.0 | 66 |
| 57 | A THREE-YEAR MULTI-WAVELENGTH STUDY OF THE VERY-HIGH-ENERGY Î³-RAY BLAZAR 1ES 0229+200. Astrophysical Journal, 2014, 782, 13. | 1.6 | 64 |
| 58 | On the Direct Correlation between Gamma-Rays and PeV Neutrinos from Blazars. Astrophysical Journal, 2017, 843, 109. | 1.6 | 60 |
| 59 | Chandra/Very Large Array Followâ€Up of TeV J2032+4131, the Only Unidentified TeV Gammaâ€Ray Source. Astrophysical Journal, 2003, 597, 494-512. | 1.6 | 58 |
| 60 | Cosmicâ€Ray Acceleration at Ultrarelativistic Shock Waves: Effects of Downstream Shortâ€Wave Turbulence. Astrophysical Journal, 2006, 650, 1020-1027. | 1.6 | 56 |
| 61 | SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. Astrophysical Journal, 2009, 703, 169-178. | 1.6 | 55 |
| 62 | Gamma-ray Observations of Tychoâ€™s Supernova Remnant with VERITAS and Fermi. Astrophysical Journal, 2017, 836, 23. | 1.6 | 55 |
| 63 | DISCOVERY OF VARIABILITY IN THE VERY HIGH ENERGY Î³-RAY EMISSION OF 1ES 1218+304 WITH VERITAS. Astrophysical Journal Letters, 2010, 709, L163-L167. | 3.0 | 54 |
| 64 | A SEARCH FOR BRIEF OPTICAL FLASHES ASSOCIATED WITH THE SETI TARGET KIC 8462852. Astrophysical Journal Letters, 2016, 818, L33. | 3.0 | 54 |
| 65 | VERITAS OBSERVATIONS OF THE BL LAC OBJECT 1ES 1218+304. Astrophysical Journal, 2009, 695, 1370-1375. | 1.6 | 53 |
| 66 | MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 IN 2005-2006. Astrophysical Journal, 2009, 695, 596-618. | 1.6 | 52 |
| 67 | MAGNETIC-FIELD AMPLIFICATION BY TURBULENCE IN A RELATIVISTIC SHOCK PROPAGATING THROUGH AN INHOMOGENEOUS MEDIUM. Astrophysical Journal, 2011, 726, 62. | 1.6 | 52 |
| 68 | Multiwavelength Observations of 3C 273 in 1993â€“1995. Astrophysical Journal, 1997, 483, 161-177. | 1.6 | 51 |
| 69 | DETECTION OF EXTENDED VHE GAMMA RAY EMISSION FROM G106.3+2.7 WITH VERITAS. Astrophysical Journal, 2009, 703, L6-L9. | 1.6 | 51 |
| 70 | Multiwavelength Observations of the Blazar Markarian 421 in 2002 December and 2003 January. Astrophysical Journal, 2006, 641, 740-751. | 1.6 | 50 |
| 71 | Conversion of relativistic pair energy into radiation in the jets of active galactic nuclei. Astronomy and Astrophysics, 2002, 393, 69-87. | 2.1 | 49 |
| 72 | FIRSTNuSTAROBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. Astrophysical Journal, 2015, 812, 65. | 1.6 | 49 |

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| 73 | Multiwavelength observations of Mrk 501 in 2008. Astronomy and Astrophysics, 2015, 573, A50. | 2.1 | 49 |
| 74 | Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31. | 2.1 | 49 |
| 75 | TeV Gammaâ€Ray Observations of the Perseus and Abell 2029 Galaxy Clusters. Astrophysical Journal, 2006, 644, 148-154. | 1.6 | 48 |
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| 79 | Magnetic field amplification and saturation in turbulence behind a relativistic shock. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3490-3503. | 1.6 | 46 |
| 80 | SPATIALLY RESOLVING THE VERY HIGH ENERGY EMISSION FROM MGRO J2019+37 WITH VERITAS. Astrophysical Journal, 2014, 788, 78. | 1.6 | 46 |
| 81 | No evidence yet for hadronic TeV gamma-ray emission from SNR RXÂJ1713.7-3946. Astronomy and Astrophysics, 2002, 390, L43-L46. | 2.1 | 46 |
| 82 | Cosmicâ€Ray Propagation Properties for an Origin in Supernova Remnants. Astrophysical Journal, 2005, 619, 314-326. | 1.6 | 45 |
| 83 | OBSERVATIONS OF THE UNIDENTIFIED GAMMA-RAY SOURCE TeV J2032+4130 BY VERITAS. Astrophysical Journal, 2014, 783, 16. | 1.6 | 44 |
| 84 | VERITAS OBSERVATIONS OF GAMMA-RAY BURSTS DETECTED BYSWIFT. Astrophysical Journal, 2011, 743, 62. | 1.6 | 42 |
| 85 | DISCOVERY OF HIGH-ENERGY AND VERY HIGH ENERGY Î³-RAY EMISSION FROM THE BLAZAR RBS 0413. Astrophysical Journal, 2012, 750, 94. | 1.6 | 42 |
| 86 | EVIDENCE FOR LONG-TERM GAMMA-RAY AND X-RAY VARIABILITY FROM THE UNIDENTIFIED TeV SOURCE HESS J0632+057. Astrophysical Journal, 2009, 698, L94-L97. | 1.6 | 41 |
| 87 | VERITAS OBSERVATIONS OF DAY-SCALE FLARING OF M 87 IN 2010 APRIL. Astrophysical Journal, 2012, 746, 141. | 1.6 | 41 |
| 88 | Particle spectra from acceleration at forward and reverse shocks of young Type Ia Supernova Remnants. Astroparticle Physics, 2012, 35, 300-311. | 1.9 | 40 |
| 89 | Search for Magnetically Broadened Cascade Emission from Blazars with VERITAS. Astrophysical Journal, 2017, 835, 288. | 1.6 | 40 |
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| 91 | LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. Astrophysical Journal, 2014, 780, 168. | 1.6 | 39 |
| 92 | EGRET Observations of the 1993 March Gamma-Ray Flare from PKS 0528+134. Astrophysical Journal, 1996, 470, 831. | 1.6 | 39 |
| 93 | The most powerful flaring activity from the NLSy1 PMN J0948+0022. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2456-2467. | 1.6 | 38 |
| 94 | DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. Astrophysical Journal Letters, 2014, 785, L16. | 3.0 | 38 |
| 95 | Observation of Markarian 421 in TeV gamma rays over a 14-year time span. Astroparticle Physics, 2014, 54, 1-10. | 1.9 | 38 |
| 96 | Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. Astrophysical Journal Letters, 2018, 867, L19. | 3.0 | 38 |
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| 98 | A Very High Energy Î³-Ray Survey toward the Cygnus Region of the Galaxy. Astrophysical Journal, 2018, 861, 134. | 1.6 | 37 |
| 99 | The influence of dust on the inverse Compton emission from jets in Active Galactic Nuclei. Astronomy and Astrophysics, 2002, 386, 415-426. | 2.1 | 37 |
| 100 | VERITAS 2008-2009 MONITORING OF THE VARIABLE GAMMA-RAY SOURCE M 87. Astrophysical Journal, 2010, 716, 819-824. | 1.6 | 36 |
| 101 | EVOLUTION OF GLOBAL RELATIVISTIC JETS: COLLIMATIONS AND EXPANSION WITH kKHI AND THE WEIBEL INSTABILITY. Astrophysical Journal, 2016, 820, 94. | 1.6 | 36 |
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| 103 | MULTIWAVELENGTH OBSERVATIONS OF LS I +61Â° 303 WITH VERITAS,SWIFT, ANDRXTE. Astrophysical Journal, 2009, 700, 1034-1041. | 1.6 | 34 |
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| 105 | Evidence for Proton Acceleration up to TeV Energies Based on VERITAS and Fermi-LAT Observations of the Cas A SNR. Astrophysical Journal, 2020, 894, 51. | 1.6 | 34 |
| 106 | Gamma-rays produced in cosmic-ray interactions and the TeV-band spectrum of RX J1713.7-3946. Astroparticle Physics, 2007, 27, 429-439. | 1.9 | 33 |
| 107 | MULTIWAVELENGTH OBSERVATIONS OF THE PREVIOUSLY UNIDENTIFIED BLAZAR RX J0648.7+1516. Astrophysical Journal, 2011, 742, 127. | 1.6 | 33 |
| 108 | DISCOVERY OF A NEW TeV GAMMA-RAY SOURCE: VER J0521+211. Astrophysical Journal, 2013, 776, 69. | 1.6 | 33 |

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| 109 | VERITASDETECTION OFÎ³-RAY FLARING ACTIVITY FROM THE BL LAC OBJECT 1ES 1727+502 DURING BRIGHT MOONLIGHT OBSERVATIONS. Astrophysical Journal, 2015, 808, 110. | 1.6 | 33 |
| 110 | DISCOVERY OF VERY HIGH ENERGY Î³-RAY EMISSION FROM THE SNR G54.1+0.3. Astrophysical Journal Letters, 2010, 719, L69-L73. | 3.0 | 32 |
| 111 | THE HIGH ENERGY BUDGET ALLOCATIONS IN SHOCKS AND GAMMA RAY BURSTS. Astrophysical Journal, 2010, 722, 543-549. | 1.6 | 32 |
| 112 | TESTING THE LINK BETWEEN TERRESTRIAL CLIMATE CHANGE AND GALACTIC SPIRAL ARM TRANSIT. Astrophysical Journal, 2009, 705, L101-L103. | 1.6 | 31 |
| 113 | VERITAS OBSERVATIONS OF THE TeV BINARY LS I +61Â° 303 DURING 2008-2010. Astrophysical Journal, 2011, 738, 3. | 1.6 | 31 |
| 114 | DISCOVERY OF TeV GAMMA-RAY EMISSION FROM CTA 1 BY VERITAS. Astrophysical Journal, 2013, 764, 38. | 1.6 | 31 |
| 115 | A SEARCH FOR ENHANCED VERY HIGH ENERGY GAMMA-RAY EMISSION FROM THE 2013 MARCH CRAB NEBULA FLARE. Astrophysical Journal Letters, 2014, 781, L11. | 3.0 | 30 |
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| 117 | Time-dependent escape of cosmic rays from supernova remnants, and their interaction with dense media. Astronomy and Astrophysics, 2012, 541, A153. | 2.1 | 30 |
| 118 | INVESTIGATING BROADBAND VARIABILITY OF THE TeV BLAZAR 1ES 1959+650. Astrophysical Journal, 2014, 797, 89. | 1.6 | 29 |
| 119 | A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. Astrophysical Journal, 2017, 834, 2. | 1.6 | 29 |
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| 124 | VERITAS OBSERVATIONS OF THE BL LAC OBJECT PG 1553+113. Astrophysical Journal, 2015, 799, 7. | 1.6 | 27 |
| 125 | TEV GAMMA-RAY OBSERVATIONS OF THE GALACTIC CENTER RIDGE BY VERITAS. Astrophysical Journal, 2016, 821, 129. | 1.6 | 27 |
| 126 | Multiwavelength Observations of the Blazar BL Lacertae: A New Fast TeV Gamma-Ray Flare. Astrophysical Journal, 2018, 856, 95. | 1.6 | 27 |

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| 129 | CONSTRAINTS ON VERY HIGH ENERGY EMISSION FROM GRB 130427A. Astrophysical Journal Letters, 2014, 795, L3. | 3.0 | 26 |
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| 135 | Observations of the Unidentified TeV Î³â€Ray Source TeV J2032+4130 with the Whipple Observatory 10 m Telescope. Astrophysical Journal, 2007, 658, 1062-1068. | 1.6 | 24 |
| 136 | VERITAS UPPER LIMIT ON THE VERY HIGH ENERGY EMISSION FROM THE RADIO GALAXY NGC 1275. Astrophysical Journal, 2009, 706, L275-L280. | 1.6 | 24 |
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| 142 | The Whipple Observatory 10m gamma-ray telescope, 1997â€“2006. Astroparticle Physics, 2007, 28, 182-195. | 1.9 | 23 |
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| 149 | A Decade of Multiwavelength Observations of the TeV Blazar 1ES 1215+303: Extreme Shift of the Synchrotron Peak Frequency and Long-term Opticalâ€“Gamma-Ray Flux Increase. Astrophysical Journal, 2020, 891, 170. | 1.6 | 22 |
| 150 | LONG TERM OBSERVATIONS OF B2 1215+30 WITH VERITAS. Astrophysical Journal, 2013, 779, 92. | 1.6 | 21 |
| 151 | VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. Astrophysical Journal, 2018, 866, 24. | 1.6 | 21 |
| 152 | Kinetic Simulations of Nonrelativistic Perpendicular Shocks of Young Supernova Remnants. II. Influence of Shock-surfing Acceleration on Downstream Electron Spectra. Astrophysical Journal, 2019, 885, 10. | 1.6 | 21 |
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