

Konstancja Satalecka

List of Publications by Year in descending order

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198
papers

11,251
citations

25034

57
h-index

34986

98
g-index

202
all docs

202
docs citations

202
times ranked

8663
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. <i>Physics of the Dark Universe</i> , 2022, 35, 100912. | 4.9 | 21 |
| 2 | Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197. | 4.5 | 11 |
| 3 | Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129. | 4.5 | 4 |
| 4 | MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B. <i>Astrophysical Journal</i> , 2021, 908, 90. | 4.5 | 38 |
| 5 | Multi-epoch monitoring of TXS 0506+056 with MAGIC and MWL partners. , 2021, , . | | 2 |
| 6 | A Test of the Hadronic Origin of $\hat{\nu}$ -Rays from Blazars with Follow-up up to a Month Later of IceCube Alerts with Imaging Air Cherenkov Telescopes. <i>Astrophysical Journal</i> , 2021, 917, 70. | 4.5 | 0 |
| 7 | First detection of VHE gamma-ray emission from TXS 1515+273, study of its X-ray variability and spectral energy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1528-1545. | 4.4 | 4 |
| 8 | High-Energy Alerts in the Multi-Messenger Era. <i>Universe</i> , 2021, 7, 393. | 2.5 | 5 |
| 9 | Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251. | 4.5 | 2 |
| 10 | Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241. | 4.5 | 10 |
| 11 | Neutrinos below 100 TeV from the southern sky employing refined veto techniques to IceCube data. <i>Astroparticle Physics</i> , 2020, 116, 102392. | 4.3 | 3 |
| 12 | Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29. | 7.7 | 25 |
| 13 | Constraints on neutrino emission from nearby galaxies using the 2MASS redshift survey and IceCube. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 042-042. | 5.4 | 5 |
| 14 | MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. <i>Astronomy and Astrophysics</i> , 2020, 635, A158. | 5.1 | 31 |
| 15 | A search for dark matter in Triangulum with the MAGIC telescopes. <i>Physics of the Dark Universe</i> , 2020, 28, 100529. | 4.9 | 10 |
| 16 | Statistics of VHE $\hat{\nu}$ -rays in temporal association with radio giant pulses from the Crab pulsar. <i>Astronomy and Astrophysics</i> , 2020, 634, A25. | 5.1 | 4 |
| 17 | New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16. | 7.7 | 39 |
| 18 | An intermittent extreme BL Lac: MWL study of 1ES 2344+514 in an enhanced state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3912-3928. | 4.4 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97. | 4.5 | 21 |
| 20 | Monitoring of the radio galaxy M87 during a low-emission state from 2012 to 2015 with MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5354-5365. | 4.4 | 31 |
| 21 | Study of the variable broadband emission of Markarian 501 during the most extreme γ -ray X-ray activity. <i>Astronomy and Astrophysics</i> , 2020, 637, A86. | 5.1 | 28 |
| 22 | Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. <i>Astronomy and Astrophysics</i> , 2020, 638, A14. | 5.1 | 23 |
| 23 | MAGIC observations of the diffuse γ -ray emission in the vicinity of the Galactic center. <i>Astronomy and Astrophysics</i> , 2020, 642, A190. | 5.1 | 25 |
| 24 | Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020, 640, A132. | 5.1 | 20 |
| 25 | Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. <i>Astronomy and Astrophysics</i> , 2020, 643, L14. | 5.1 | 26 |
| 26 | Development of an analysis to probe the neutrino mass ordering with atmospheric neutrinos using three years of IceCube DeepCore data. <i>European Physical Journal C</i> , 2020, 80, 1. | 3.9 | 12 |
| 27 | Testing emission models on the extreme blazar 2WHSP J073326.7+515354 detected at very high energies with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2284-2299. | 4.4 | 22 |
| 28 | Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135. | 4.5 | 27 |
| 29 | Search for steady point-like sources in the astrophysical muon neutrino flux with 8 years of IceCube data. <i>European Physical Journal C</i> , 2019, 79, 1. | 3.9 | 75 |
| 30 | MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366. | 4.4 | 7 |
| 31 | Deep observations of the globular cluster M15 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2876-2885. | 4.4 | 8 |
| 32 | Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251. | 4.4 | 67 |
| 33 | A fast, very-high-energy γ -ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. <i>Astronomy and Astrophysics</i> , 2019, 623, A175. | 5.1 | 26 |
| 34 | Measurement of atmospheric tau neutrino appearance with IceCube DeepCore. <i>Physical Review D</i> , 2019, 99, . | 4.7 | 53 |
| 35 | Detection of the Temporal Variation of the Sun's Cosmic Ray Shadow with the IceCube Detector. <i>Astrophysical Journal</i> , 2019, 872, 133. | 4.5 | 7 |
| 36 | Discovery of TeV γ -ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4578-4585. | 4.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Constraints on Minute-Scale Transient Astrophysical Neutrino Sources. <i>Physical Review Letters</i> , 2019, 122, 051102. | 7.8 | 23 |
| 38 | Measurements using the inelasticity distribution of multi-TeV neutrino interactions in IceCube. <i>Physical Review D</i> , 2019, 99, . | 4.7 | 55 |
| 39 | Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 009-009. | 5.4 | 24 |
| 40 | Measurement of Atmospheric Neutrino Oscillations at 6×10^{15} GeV with IceCube DeepCore. <i>Physical Review Letters</i> , 2018, 120, 071801. | 7.8 | 88 |
| 41 | Search for nonstandard neutrino interactions with IceCube DeepCore. <i>Physical Review D</i> , 2018, 97, . | 4.7 | 23 |
| 42 | Astrophysical neutrinos and cosmic rays observed by IceCube. <i>Advances in Space Research</i> , 2018, 62, 2902-2930. | 2.6 | 20 |
| 43 | Gamma-ray flaring activity of NGC1275 in 2016–2017 measured by MAGIC. <i>Astronomy and Astrophysics</i> , 2018, 617, A91. | 5.1 | 25 |
| 44 | The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10. | 8.3 | 141 |
| 45 | Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 2018, 619, A45. | 5.1 | 32 |
| 46 | Detection of persistent VHE gamma-ray emission from PKS 1510–089 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018, 619, A159. | 5.1 | 26 |
| 47 | Extreme HBL behavior of Markarian 501 during 2012. <i>Astronomy and Astrophysics</i> , 2018, 620, A181. | 5.1 | 47 |
| 48 | Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2479-2486. | 4.4 | 33 |
| 49 | Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19. | 8.3 | 38 |
| 50 | Search for neutrinos from decaying dark matter with IceCube. <i>European Physical Journal C</i> , 2018, 78, 831. | 3.9 | 62 |
| 51 | Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. <i>Astronomy and Astrophysics</i> , 2018, 617, A30. | 5.1 | 19 |
| 52 | The broad-band properties of the intermediate synchrotron peaked BL Lac S2–0109+22 from radio to VHE gamma-rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 879-892. | 4.4 | 13 |
| 53 | Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. <i>Physics of the Dark Universe</i> , 2018, 22, 38-47. | 4.9 | 26 |
| 54 | Differential limit on the extremely-high-energy cosmic neutrino flux in the presence of astrophysical background from nine years of IceCube data. <i>Physical Review D</i> , 2018, 98, . | 4.7 | 131 |

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|----|--|------|-----------|
| 55 | Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14. | 5.1 | 23 |
| 56 | Limits on the flux of tau neutrinos from 1ÂPeV to 3ÂEeV with the MAGIC telescopes. <i>Astroparticle Physics</i> , 2018, 102, 77-88. | 4.3 | 14 |
| 57 | Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, . | 12.6 | 654 |
| 58 | Neutrino emission from the direction of the blazar TXS 0506+056 prior to the IceCube-170922A alert. <i>Science</i> , 2018, 361, 147-151. | 12.6 | 601 |
| 59 | A Search for Neutrino Emission from Fast Radio Bursts with Six Years of IceCube Data. <i>Astrophysical Journal</i> , 2018, 857, 117. | 4.5 | 22 |
| 60 | All-sky Search for Time-integrated Neutrino Emission from Astrophysical Sources with 7 yr of IceCube Data. <i>Astrophysical Journal</i> , 2017, 835, 151. | 4.5 | 198 |
| 61 | THE CONTRIBUTION OF FERMI-2LAC BLAZARS TO DIFFUSE TEVâ€PEV NEUTRINO FLUX. <i>Astrophysical Journal</i> , 2017, 835, 45. | 4.5 | 186 |
| 62 | PINGU: a vision for neutrino and particle physics at the South Pole. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 054006. | 3.6 | 45 |
| 63 | Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. <i>Astronomy and Astrophysics</i> , 2017, 601, A33. | 5.1 | 17 |
| 64 | The IceCube realtime alert system. <i>Astroparticle Physics</i> , 2017, 92, 30-41. | 4.3 | 116 |
| 65 | A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. <i>Astrophysical Journal</i> , 2017, 834, 2. | 4.5 | 29 |
| 66 | Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4608-4617. | 4.4 | 4 |
| 67 | MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1688-1693. | 4.4 | 5 |
| 68 | First multi-wavelength campaign on the gamma-ray-loud active galaxy ICâ€310. <i>Astronomy and Astrophysics</i> , 2017, 603, A25. | 5.1 | 22 |
| 69 | Search for Astrophysical Sources of Neutrinos Using Cascade Events in IceCube. <i>Astrophysical Journal</i> , 2017, 846, 136. | 4.5 | 21 |
| 70 | Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 9. | 7.7 | 25 |
| 71 | IceCube real-time alert system. <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 0 |
| 72 | Observations of IceCube HESE track directions with the MAGIC telescopes. <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 0 |

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|----|--|-----|-----------|
| 73 | Search for sterile neutrino mixing using three years of IceCube DeepCore data. Physical Review D, 2017, 95, . | 4.7 | 75 |
| 74 | Performance of the MAGIC telescopes under moonlight. Astroparticle Physics, 2017, 94, 29-41. | 4.3 | 54 |
| 75 | Search for annihilating dark matter in the Sun with 3 years of IceCube data. European Physical Journal C, 2017, 77, 1. | 3.9 | 111 |
| 76 | Measurement of the μ energy spectrum with IceCube-79. European Physical Journal C, 2017, 77, 692. | 3.9 | 24 |
| 77 | Constraints on Galactic Neutrino Emission with Seven Years of IceCube Data. Astrophysical Journal, 2017, 849, 67. | 4.5 | 95 |
| 78 | Extending the Search for Muon Neutrinos Coincident with Gamma-Ray Bursts in IceCube Data. Astrophysical Journal, 2017, 843, 112. | 4.5 | 116 |
| 79 | Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. Astronomy and Astrophysics, 2017, 602, A98. | 5.1 | 2 |
| 80 | MAGIC detection of very high energy γ -ray emission from the low-luminosity blazar 1ES 1741+196. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1534-1541. | 4.4 | 15 |
| 81 | Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31. | 5.1 | 49 |
| 82 | Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 in 2015. Astronomy and Astrophysics, 2017, 603, A29. | 5.1 | 33 |
| 83 | First search for dark matter annihilations in the Earth with the IceCube detector. European Physical Journal C, 2017, 77, 1. | 3.9 | 20 |
| 84 | A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2956-2962. | 4.4 | 64 |
| 85 | Search for neutrinos from dark matter self-annihilations in the center of the Milky Way with 3 years of IceCube/DeepCore. European Physical Journal C, 2017, 77, 1. | 3.9 | 62 |
| 86 | MAGIC gamma-ray telescopes hunting for neutrinos and their sources. Journal of Physics: Conference Series, 2017, 888, 012147. | 0.4 | 0 |
| 87 | Multiwavelength follow-up of a rare IceCube neutrino multiplet. Astronomy and Astrophysics, 2017, 607, A115. | 5.1 | 33 |
| 88 | Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. Astronomy and Astrophysics, 2016, 585, A133. | 5.1 | 82 |
| 89 | OBSERVATION AND CHARACTERIZATION OF A COSMIC MUON NEUTRINO FLUX FROM THE NORTHERN HEMISPHERE USING SIX YEARS OF ICECUBE DATA. Astrophysical Journal, 2016, 833, 3. | 4.5 | 336 |
| 90 | SEARCH FOR SOURCES OF HIGH-ENERGY NEUTRONS WITH FOUR YEARS OF DATA FROM THE ICETOP DETECTOR. Astrophysical Journal, 2016, 830, 129. | 4.5 | 7 |

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|-----|---|-----|-----------|
| 91 | Deep observation of the NGC 1275 region with MAGIC: search of diffuse γ -ray emission from cosmic rays in the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2016, 589, A33. | 5.1 | 40 |
| 92 | Super-orbital variability of LS I +61°303 at TeV energies. <i>Astronomy and Astrophysics</i> , 2016, 591, A76. | 5.1 | 21 |
| 93 | Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 591, A138. | 5.1 | 20 |
| 94 | MAGIC observations of the February 2014 flare of 1ES 1011+496 and ensuing constraint of the EBL density. <i>Astronomy and Astrophysics</i> , 2016, 590, A24. | 5.1 | 46 |
| 95 | Constraints on Ultrahigh-Energy Cosmic-Ray Sources from a Search for Neutrinos above 10 PeV with IceCube. <i>Physical Review Letters</i> , 2016, 117, 241101. | 7.8 | 111 |
| 96 | Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91. | 5.1 | 36 |
| 97 | Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 595, A98. | 5.1 | 56 |
| 98 | Insights into the emission of the blazar 1ES 1011+496 through unprecedented broadband observations during 2011 and 2012. <i>Astronomy and Astrophysics</i> , 2016, 591, A10. | 5.1 | 15 |
| 99 | Searches for Sterile Neutrinos with the IceCube Detector. <i>Physical Review Letters</i> , 2016, 117, 071801. | 7.8 | 140 |
| 100 | All-flavour search for neutrinos from dark matter annihilations in the Milky Way with IceCube/DeepCore. <i>European Physical Journal C</i> , 2016, 76, 1. | 3.9 | 37 |
| 101 | LOWERING ICECUBE'S ENERGY THRESHOLD FOR POINT SOURCE SEARCHES IN THE SOUTHERN SKY. <i>Astrophysical Journal Letters</i> , 2016, 824, L28. | 8.3 | 27 |
| 102 | MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156. | 4.5 | 90 |
| 103 | Investigating the peculiar emission from the new VHE gamma-ray source H1722+119. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3271-3281. | 4.4 | 26 |
| 104 | The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. <i>Astroparticle Physics</i> , 2016, 72, 76-94. | 4.3 | 305 |
| 105 | The major upgrade of the MAGIC telescopes, Part I: The hardware improvements and the commissioning of the system. <i>Astroparticle Physics</i> , 2016, 72, 61-75. | 4.3 | 150 |
| 106 | Very high-energy γ -ray observations of novae and dwarf novae with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2015, 582, A67. | 5.1 | 21 |
| 107 | MAGIC observations of MWC 656, the only known Be/BH system. <i>Astronomy and Astrophysics</i> , 2015, 576, A36. | 5.1 | 11 |
| 108 | FIRST NuSTAR OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65. | 4.5 | 49 |

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|-----|---|------|-----------|
| 109 | The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. <i>Astronomy and Astrophysics</i> , 2015, 576, A126. | 5.1 | 84 |
| 110 | Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50. | 5.1 | 49 |
| 111 | VERY HIGH ENERGY γ -RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. <i>Astrophysical Journal Letters</i> , 2015, 815, L23. | 8.3 | 78 |
| 112 | Discovery of very high energy γ -ray emission from the blazar 1ES0033+595 by the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 217-225. | 4.4 | 15 |
| 113 | Measurement of the Crab Nebula spectrum over three decades in energy with the MAGIC telescopes. <i>Journal of High Energy Astrophysics</i> , 2015, 5-6, 30-38. | 6.7 | 65 |
| 114 | Probing the very high energy γ -ray spectral curvature in the blazar PG 1553+113 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4399-4410. | 4.4 | 22 |
| 115 | MAGIC detection of short-term variability of the high-peaked BL Lac object 1ES 0806+524. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 739-750. | 4.4 | 25 |
| 116 | Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22. | 5.1 | 92 |
| 117 | Detection of bridge emission above 50 GeV from the Crab pulsar with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2014, 565, L12. | 5.1 | 30 |
| 118 | MAGIC observations and multifrequency properties of the flat spectrum radio quasar 3C 279 in 2011. <i>Astronomy and Astrophysics</i> , 2014, 567, A41. | 5.1 | 33 |
| 119 | MAGIC long-term study of the distant TeV blazar PKS 1424+240 in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 567, A135. | 5.1 | 48 |
| 120 | MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157. | 4.5 | 33 |
| 121 | MAGIC upper limits on the GRB 090102 afterglow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3103-3111. | 4.4 | 18 |
| 122 | Optimized dark matter searches in deep observations of Segue 1 with MAGIC. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 008-008. | 5.4 | 105 |
| 123 | Search for very high energy gamma-rays from the $z = 0.896$ quasar 4C +55.17 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 530-535. | 4.4 | 1 |
| 124 | Black hole lightning due to particle acceleration at subhorizon scales. <i>Science</i> , 2014, 346, 1080-1084. | 12.6 | 128 |
| 125 | Contemporaneous observations of the radio galaxy NGC%1275 from radio to very high energy γ -rays. <i>Astronomy and Astrophysics</i> , 2014, 564, A5. | 5.1 | 42 |
| 126 | Discovery of very high energy gamma-ray emission from the blazar 1ES%1727+502 with the MAGIC Telescopes. <i>Astronomy and Astrophysics</i> , 2014, 563, A90. | 5.1 | 21 |

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|-----|---|-----|-----------|
| 127 | Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2014, 563, A91. | 5.1 | 45 |
| 128 | First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. <i>Astronomy and Astrophysics</i> , 2014, 572, A121. | 5.1 | 24 |
| 129 | MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510+089 in early 2012. <i>Astronomy and Astrophysics</i> , 2014, 569, A46. | 5.1 | 70 |
| 130 | MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. <i>Astronomy and Astrophysics</i> , 2014, 571, A96. | 5.1 | 15 |
| 131 | MAGIC search for VHE γ -ray emission from AE Aquarii in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 568, A109. | 5.1 | 6 |
| 132 | Discovery of TeV γ -ray emission from the pulsar wind nebula 3C 58 by MAGIC. <i>Astronomy and Astrophysics</i> , 2014, 567, L8. | 5.1 | 27 |
| 133 | The simultaneous low state spectral energy distribution of 1ES 2344+514 from radio to very high energies. <i>Astronomy and Astrophysics</i> , 2013, 556, A67. | 5.1 | 25 |
| 134 | Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. <i>Astronomy and Astrophysics</i> , 2013, 552, A112. | 5.1 | 5 |
| 135 | Observations of the magnetars 4U 0142+61 and 1E 2259+586 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2013, 549, A23. | 5.1 | 7 |
| 136 | DETECTION OF THE γ -RAY BINARY LS I +61 $^{\circ}$ 303 IN A LOW-FLUX STATE AT VERY HIGH ENERGY γ -RAYS WITH THE MAGIC TELESCOPES IN 2009. <i>Astrophysical Journal</i> , 2012, 746, 80. | 4.5 | 14 |
| 137 | PG 1553+113: FIVE YEARS OF OBSERVATIONS WITH MAGIC. <i>Astrophysical Journal</i> , 2012, 748, 46. | 4.5 | 40 |
| 138 | DETECTION OF VHE γ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10. | 8.3 | 22 |
| 139 | The MAGIC cosmology. , 2012, , . | | 0 |
| 140 | Long-term spectral and temporal behavior of the high-frequency peaked BL LAC object 1ES 1959+650. , 2012, , . | | 1 |
| 141 | MAGIC observations of the giant radio galaxy M 87 in a low-emission state between 2005 and 2007. <i>Astronomy and Astrophysics</i> , 2012, 544, A96. | 5.1 | 25 |
| 142 | Discovery of VHE γ -rays from the blazar 1ES 1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142. | 5.1 | 50 |
| 143 | Discovery of VHE γ -ray emission from the BL Lacertae object B3 2247+381 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, A118. | 5.1 | 29 |
| 144 | Detection of very-high energy γ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2. | 5.1 | 77 |

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