

Talvikki Hovatta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

150
papers

5,306
citations

44
h-index

66
g-index

156
ext. papers

5,981
ext. citations

4.5
avg, IF

4.96
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 150 | The Unanticipated Phenomenology of the Blazar PKS 2131021: A Unique Supermassive Black Hole Binary Candidate. <i>Astrophysical Journal Letters</i> , 2022 , 926, L35 | 7.9 | 2 |
| 149 | Multiwavelength Variability Power Spectrum Analysis of the Blazars 3C 279 and PKS 1510089 on Multiple Timescales. <i>Astrophysical Journal</i> , 2022 , 927, 214 | 4.7 | 2 |
| 148 | Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017019. <i>Astrophysical Journal</i> , 2022 , 927, 197 | 4.7 | 0 |
| 147 | New Tests of Milli-lensing in the Blazar PKS 1413 + 135. <i>Astrophysical Journal</i> , 2022 , 927, 24 | 4.7 | 0 |
| 146 | Association of IceCube neutrinos with radio sources observed at Owens Valley and Metsäovi Radio Observatories. <i>Astronomy and Astrophysics</i> , 2021 , 650, A83 | 5.1 | 14 |
| 145 | The time-dependent distribution of optical polarization angle changes in blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 225-243 | 4.3 | 1 |
| 144 | The Relativistic Jet Orientation and Host Galaxy of the Peculiar Blazar PKS 1413+135. <i>Astrophysical Journal</i> , 2021 , 907, 61 | 4.7 | 4 |
| 143 | SMILE: Search for Milli-LEnses. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021 , 507, L6-L10 | 4.3 | 1 |
| 142 | MOJAVE. XIX. Brightness Temperatures and Intrinsic Properties of Blazar Jets. <i>Astrophysical Journal</i> , 2021 , 923, 67 | 4.7 | 6 |
| 141 | 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 | 4.3 | 4 |
| 140 | Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ to radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 3829-3848 | 4.3 | 22 |
| 139 | Diagnosing Magnetic Field Geometry in Blazar Jets Using Multi-Frequency, Centimeter-Band Polarimetry and Radiative Transfer Modeling. <i>Galaxies</i> , 2020 , 8, 22 | 2 | 1 |
| 138 | A Decade of Multiwavelength Observations of the TeV Blazar 1ES 1215+303: Extreme Shift of the Synchrotron Peak Frequency and Long-term Optical-Gamma-Ray Flux Increase. <i>Astrophysical Journal</i> , 2020 , 891, 170 | 4.7 | 7 |
| 137 | Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020 , 640, A132 | 5.1 | 6 |
| 136 | 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 | 8 | 9 |
| 135 | Interstellar scintillation, ISS, and intrinsic variability of radio AGN. <i>Advances in Space Research</i> , 2020 , 65, 756-762 | 2.4 | 4 |
| 134 | The presence of interstellar scintillation in the 15 GHz interday variability of 1158 OVRO-monitored blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5365-5380 | 4.3 | 4 |

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| 133 | 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 | 8 |
| 132 | Magnetic field at a jet base: extreme Faraday rotation in 3C 273 revealed by ALMA. <i>Astronomy and Astrophysics</i> , 2019 , 623, A111 | 5.1 | 12 |
| 131 | RoboPol: a four-channel optical imaging polarimeter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 2355-2366 | 4.3 | 10 |
| 130 | MOJAVE. XVII. Jet Kinematics and Parent Population Properties of Relativistically Beamed Radio-loud Blazars. <i>Astrophysical Journal</i> , 2019 , 874, 43 | 4.7 | 92 |
| 129 | Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013–2017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5300-5316 | 4.3 | 10 |
| 128 | Relativistic Jets of Blazars. <i>New Astronomy Reviews</i> , 2019 , 87, 101541 | 7.9 | 14 |
| 127 | Search for AGN counterparts of unidentified Fermi-LAT sources with optical polarimetry. <i>Astronomy and Astrophysics</i> , 2019 , 623, A61 | 5.1 | 5 |
| 126 | Multifrequency study of the gamma-ray flaring BL Lacertae object PKS 2233–48 in 2009–2012. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 2336-2353 | 4.3 | 10 |
| 125 | RoboPol: connection between optical polarization plane rotations and gamma-ray flares in blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 1296-1306 | 4.3 | 47 |
| 124 | The high brightness temperature of B0529+483 revealed by RadioAstron and implications for interstellar scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3523-3534 | 4.3 | 14 |
| 123 | Multiwavelength Observations of the Blazar BL Lacertae: A New Fast TeV Gamma-Ray Flare. <i>Astrophysical Journal</i> , 2018 , 856, 95 | 4.7 | 12 |
| 122 | Reversals in the Direction of Polarization Rotation in OJ 287. <i>Astrophysical Journal</i> , 2018 , 862, 1 | 4.7 | 16 |
| 121 | Constraints on Particles and Fields from Full Stokes Observations of AGN. <i>Galaxies</i> , 2018 , 6, 17 | 2 | 4 |
| 120 | Simultaneous long-term monitoring of LS I +61°303 by OVRO and Fermi-LAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 440-447 | 4.3 | 4 |
| 119 | Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 2018 , 619, A45 | 5.1 | 16 |
| 118 | Detection of persistent VHE gamma-ray emission from PKS 1510–89 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018 , 619, A159 | 5.1 | 17 |
| 117 | Long-term optical monitoring of TeV emitting blazars. <i>Astronomy and Astrophysics</i> , 2018 , 620, A185 | 5.1 | 36 |
| 116 | Constraining the Limiting Brightness Temperature and Doppler Factors for the Largest Sample of Radio-bright Blazars. <i>Astrophysical Journal</i> , 2018 , 866, 137 | 4.7 | 45 |

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| 115 | 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 | 8 |
| 114 | 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 | 4.3 | 6 |
| 113 | Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours. <i>Astrophysical Journal</i> , 2018 , 863, 175 | 4.7 | 39 |
| 112 | Bimodal radio variability in OVRO-40 m-monitored blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4565-4576 | 4.3 | 17 |
| 111 | PKS 1954-388: RadioAstron Detection on 80,000 km Baselines and Multiwavelength Observations. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34, | 5.5 | 3 |
| 110 | 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 | 4.7 | 16 |
| 109 | Reconciling inverse-Compton Doppler factors with variability Doppler factors in blazar jets. <i>Astronomy and Astrophysics</i> , 2017 , 602, A104 | 5.1 | 5 |
| 108 | 37 GHz observations of narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2017 , 603, A100 | 5.1 | 25 |
| 107 | Symmetric Achromatic Variability in Active Galaxies: A Powerful New Gravitational Lensing Probe?. <i>Astrophysical Journal</i> , 2017 , 845, 89 | 4.7 | 12 |
| 106 | First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2017 , 603, A25 | 5.1 | 17 |
| 105 | A connection between γ -ray and parsec-scale radio flares in the blazar 3C 273. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4478-4493 | 4.3 | 38 |
| 104 | The Peculiar Light Curve of J1415+1320: A Case Study in Extreme Scattering Events. <i>Astrophysical Journal</i> , 2017 , 845, 90 | 4.7 | 8 |
| 103 | High-energy gamma-ray observations of the accreting black hole V404 Cygni during its 2015 June outburst. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 462, L111-L115 | 4.3 | 29 |
| 102 | RoboPol: do optical polarization rotations occur in all blazars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 1775-1785 | 4.3 | 32 |
| 101 | Multiwavelength observations of the γ -ray flaring quasar S4 1030+61 in 2009-2014. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 2747-2761 | 4.3 | 14 |
| 100 | Observational View of Magnetic Fields in Active Galactic Nuclei Jets. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 149-156 | 0.1 | |
| 99 | Optical polarization of high-energy BL Lacertae objects. <i>Astronomy and Astrophysics</i> , 2016 , 596, A78 | 5.1 | 25 |
| 98 | Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A106 | 5.1 | 21 |

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| 97 | Locating the Γ ray emission site in Fermi/LAT blazars III. Multifrequency correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 171-180 | 4-3 | 19 |
| 96 | RoboPol: optical polarization-plane rotations and flaring activity in blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 2252-2262 | 4-3 | 59 |
| 95 | 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 | 4-3 | 20 |
| 94 | Radio follow-up of the Γ ray flaring gravitational lens JVAS B0218+357. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 2263-2271 | 4-3 | 7 |
| 93 | Multiwavelength Picture of the Blazar S5 0716+714 during Its Brightest Outburst. <i>Galaxies</i> , 2016 , 4, 69 | 2 | 1 |
| 92 | Radiative Transfer Modeling of Radio-Band Linear Polarization Observations as a Probe of the Physical Conditions in the Jets of Γ Ray Flaring Blazars. <i>Galaxies</i> , 2016 , 4, 35 | 2 | 4 |
| 91 | Ringo2 Optical Polarimetry of Blazars. <i>Galaxies</i> , 2016 , 4, 52 | 2 | |
| 90 | Optical and radio variability of the northern VHE gamma-ray emitting BL Lacertae objects. <i>Astronomy and Astrophysics</i> , 2016 , 593, A98 | 5-1 | 18 |
| 89 | The awakening of the Γ ray narrow-line Seyfert 1 galaxy PKS 1502+036. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 4469-4480 | 4-3 | 17 |
| 88 | 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 | 27 |
| 87 | 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 | 8 |
| 86 | The RINGO2 and DIPOL optical polarization catalogue of blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 4267-4299 | 4-3 | 29 |
| 85 | ERRATIC FLARING OF BL LAC IN 2012-2013: MULTIWAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2016 , 816, 53 | 4-7 | 21 |
| 84 | RoboPol: the optical polarization of gamma-ray-loud and gamma-ray-quiet blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 3365-3380 | 4-3 | 56 |
| 83 | STUDIES OF THE JET IN BL LACERTAE. II. SUPERLUMINAL ALFVÉN WAVES. <i>Astrophysical Journal</i> , 2015 , 803, 3 | 4-7 | 28 |
| 82 | 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 | 4-3 | 18 |
| 81 | 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 | 4-3 | 14 |
| 80 | Optical polarization map of the Polaris Flare with RoboPol. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 715-726 | 4-3 | 19 |

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| 79 | WHY HAVE MANY OF THE BRIGHTEST RADIO-LOUD BLAZARS NOT BEEN DETECTED IN GAMMA-RAYS BY FERMI ?. <i>Astrophysical Journal Letters</i> , 2015 , 810, L9 | 7.9 | 38 |
| 78 | FIRST NuSTAR OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015 , 812, 65 | 4.7 | 41 |
| 77 | Long-term OVRO monitoring of LS I +61°303: confirmation of the two close periodicities. <i>Astronomy and Astrophysics</i> , 2015 , 575, L9 | 5.1 | 12 |
| 76 | A combined radio and GeV γ view of the 2012 and 2013 flares of Mrk 421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 3121-3131 | 4.3 | 34 |
| 75 | The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. <i>Astronomy and Astrophysics</i> , 2015 , 576, A126 | 5.1 | 67 |
| 74 | High radio-frequency properties and variability of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 1223-1240 | 4.3 | 25 |
| 73 | RoboPol: first season rotations of optical polarization plane in blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 1669-1683 | 4.3 | 71 |
| 72 | Locating the γ emission site in Fermi/LAT blazars from correlation analysis between 37 GHz radio and γ light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1280-1294 | 4.3 | 32 |
| 71 | MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015 , 813, L41 | 7.9 | 96 |
| 70 | GAMMA-RAYS FROM THE QUASAR PKS 1441+25: STORY OF AN ESCAPE. <i>Astrophysical Journal Letters</i> , 2015 , 815, L22 | 7.9 | 56 |
| 69 | 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 | 7.9 | 57 |
| 68 | Time domain studies of Active Galactic Nuclei with the Square Kilometre Array 2015 , | | 5 |
| 67 | A method for the estimation of the significance of cross-correlations in unevenly sampled red-noise time series. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 437-459 | 4.3 | 84 |
| 66 | Time correlation between the radio and gamma-ray activity in blazars and the production site of the gamma-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 428-436 | 4.3 | 85 |
| 65 | First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. <i>Astronomy and Astrophysics</i> , 2014 , 572, A121 | 5.1 | 17 |
| 64 | MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510089 in early 2012. <i>Astronomy and Astrophysics</i> , 2014 , 569, A46 | 5.1 | 63 |
| 63 | The connection between the 15 GHz radio and gamma-ray emission in blazars. <i>Proceedings of the International Astronomical Union</i> , 2014 , 10, 17-20 | 0.1 | |
| 62 | 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 | 28 |

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| 61 | 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 | 39 |
| 60 | The most powerful flaring activity from the NLSy1 PMN J0948+0022. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 446, 2456-2467 | 4.3 | 34 |
| 59 | The RoboPol pipeline and control system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1706-1717 | 4.3 | 37 |
| 58 | Connection between optical and γ -ray variability in blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 690-702 | 4.3 | 44 |
| 57 | Connecting radio variability to the characteristics of gamma-ray blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3058-3069 | 4.3 | 55 |
| 56 | The RoboPol optical polarization survey of gamma-ray-loud blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1693-1705 | 4.3 | 48 |
| 55 | Multiwavelength observations of the γ -ray-emitting narrow-line Seyfert 1 PMN J0948+0022 in 2011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3521-3534 | 4.3 | 21 |
| 54 | CONSTRAINING THE PHYSICAL CONDITIONS IN THE JETS OF γ -RAY FLARING BLAZARS USING CENTIMETER-BAND POLARIMETRY AND RADIATIVE TRANSFER SIMULATIONS. I. DATA AND MODELS FOR 0420014, OJ 287, AND 1156+295. <i>Astrophysical Journal</i> , 2014 , 791, 53 | 4.7 | 24 |
| 53 | MOJAVE: MONITORING OF JETS IN ACTIVE GALACTIC NUCLEI WITH VLBA EXPERIMENTS. XI. SPECTRAL DISTRIBUTIONS. <i>Astronomical Journal</i> , 2014 , 147, 143 | 4.9 | 90 |
| 52 | Early-time polarized optical light curve of GRB 131030A. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 445, L114-L118 | 4.3 | 10 |
| 51 | STUDIES OF THE JET IN BL LACERTAE. I. RECOLLIMATION SHOCK AND MOVING EMISSION FEATURES. <i>Astrophysical Journal</i> , 2014 , 787, 151 | 4.7 | 51 |
| 50 | THE EXTREME BEHAVIOR OF THE RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXY J0849+5108. <i>Astrophysical Journal</i> , 2014 , 794, 93 | 4.7 | 16 |
| 49 | Evidence for a large-scale helical magnetic field in the quasar 3C 454.3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3341-3356 | 4.3 | 27 |
| 48 | Intrinsic brightness temperatures of blazar jets at 15 GHz. <i>EPJ Web of Conferences</i> , 2013 , 61, 06005 | 0.3 | 1 |
| 47 | The ordinary life of the γ -ray emitting narrow-line Seyfert 1 galaxy PKS 1502+036. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 952-961 | 4.3 | 31 |
| 46 | Multifrequency studies of the narrow-line Seyfert 1 galaxy SBS 0846+513. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 191-201 | 4.3 | 42 |
| 45 | Radio and γ -ray follow-up of the exceptionally high-activity state of PKS 1510089 in 2011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2418-2429 | 4.3 | 48 |
| 44 | A quasi-periodic oscillation in the blazar J1359+4011. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013 , 436, L114-L117 | 4.3 | 40 |

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| 43 | NUSTAR DETECTION OF THE BLAZAR B2 1023+25 AT REDSHIFT 5.3. <i>Astrophysical Journal</i> , 2013 , 777, 147 | 4.7 | 30 |
| 42 | The Gamma-ray Activity of the high-z Quasar 0836+71. <i>EPJ Web of Conferences</i> , 2013 , 61, 04003 | 0.3 | 6 |
| 41 | RAPID TeV GAMMA-RAY FLARING OF BL LACERTAE. <i>Astrophysical Journal</i> , 2013 , 762, 92 | 4.7 | 64 |
| 40 | VLBA observations of a rare multiple quasar imaging event caused by refraction in the interstellar medium. <i>Astronomy and Astrophysics</i> , 2013 , 555, A80 | 5.1 | 18 |
| 39 | An Exceptional Radio Flare in Markarian 421. <i>EPJ Web of Conferences</i> , 2013 , 61, 04010 | 0.3 | 6 |
| 38 | SBS 0846+513: a new γ -ray-emitting narrow-line Seyfert 1 galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 317-329 | 4.3 | 91 |
| 37 | MOJAVE: MONITORING OF JETS IN ACTIVE GALACTIC NUCLEI WITH VLBA EXPERIMENTS. VIII. FARADAY ROTATION IN PARSEC-SCALE AGN JETS. <i>Astronomical Journal</i> , 2012 , 144, 105 | 4.9 | 136 |
| 36 | Radio-to- γ monitoring of the narrow-line Seyfert 1 galaxy PMN J0948+0022 from 2008 to 2011. <i>Astronomy and Astrophysics</i> , 2012 , 548, A106 | 5.1 | 38 |
| 35 | MOJAVE: Monitoring of Jets in Active galactic nuclei with VLBA Experiments. <i>Astronomy and Astrophysics</i> , 2012 , 545, A113 | 5.1 | 141 |
| 34 | TeV AND MULTI-WAVELENGTH OBSERVATIONS OF Mrk 421 IN 2006-2008. <i>Astrophysical Journal</i> , 2011 , 738, 25 | 4.7 | 89 |
| 33 | Correlation between Fermi/LAT γ -ray and 37 GHz radio properties of northern AGN averaged over 11 months. <i>Astronomy and Astrophysics</i> , 2011 , 535, A69 | 5.1 | 22 |
| 32 | γ -RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011 , 742, 27 | 4.7 | 85 |
| 31 | AGILE detection of extreme γ -ray activity from the blazar PKS 1510-089 during March 2009. <i>Astronomy and Astrophysics</i> , 2011 , 529, A145 | 5.1 | 56 |
| 30 | THE FIRST FERMI MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR. <i>Astrophysical Journal</i> , 2011 , 730, 101 | 4.7 | 46 |
| 29 | Optical Photometric and Radio Monitoring of Gamma-ray Loud Blazars. <i>Journal of Astrophysics and Astronomy</i> , 2011 , 32, 105-108 | 1.4 | 1 |
| 28 | THE RELATION BETWEEN RADIO POLARIZATION AND GAMMA-RAY EMISSION IN AGN JETS. <i>International Journal of Modern Physics D</i> , 2010 , 19, 943-948 | 2.2 | 14 |
| 27 | DISK-JET CONNECTION IN AGNs AND MICROQUASARS: THE POSSIBILITY OF THERMAL FLARES IN THE CENTER. <i>International Journal of Modern Physics D</i> , 2010 , 19, 971-976 | 2.2 | 1 |
| 26 | Relativistic beaming and gamma-ray brightness of blazars. <i>Astronomy and Astrophysics</i> , 2010 , 512, A24 | 5.1 | 171 |

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| 25 | Another look at the BL Lacertae flux and spectral variability. <i>Astronomy and Astrophysics</i> , 2010 , 524, A435.1 | 5.1 | 59 |
| 24 | MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. III. EIGHTEEN MONTHS OF AGILE MONITORING OF THE "CRAZY DIAMOND". <i>Astrophysical Journal</i> , 2010 , 712, 405-420 | 4.7 | 80 |
| 23 | PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 710, 810-827 | 4.7 | 75 |
| 22 | PROBING THE INNER JET OF THE QUASAR PKS 1510-089 WITH MULTI-WAVEBAND MONITORING DURING STRONG GAMMA-RAY ACTIVITY. <i>Astrophysical Journal Letters</i> , 2010 , 710, L126-L131 | 7.9 | 326 |
| 21 | The GASP-WEBT monitoring of 3C 454.3 during the 2008 optical-to-radio and γ -ray outburst. <i>Astronomy and Astrophysics</i> , 2009 , 504, L9-L12 | 5.1 | 55 |
| 20 | Doppler factors, Lorentz factors and viewing angles for quasars, BL Lacertae objects and radio galaxies. <i>Astronomy and Astrophysics</i> , 2009 , 494, 527-537 | 5.1 | 290 |
| 19 | MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 IN 2005-2006. <i>Astrophysical Journal</i> , 2009 , 695, 596-618 | 4.7 | 45 |
| 18 | LONG-TERM VARIABILITY OF RADIO-BRIGHT BL LACERTAE OBJECTS. <i>Astronomical Journal</i> , 2009 , 137, 5022-5036 | 4.9 | 26 |
| 17 | Long-term radio behaviour of GPS sources and candidates. <i>Astronomische Nachrichten</i> , 2009 , 330, 128-132 | 7 | 9 |
| 16 | A multi-frequency study of brightness variations of the blazar 0716+714. <i>Astronomy Reports</i> , 2009 , 53, 777-784 | 1.1 | 8 |
| 15 | DISK-JET CONNECTION IN THE RADIO GALAXY 3C 120. <i>Astrophysical Journal</i> , 2009 , 704, 1689-1703 | 4.7 | 96 |
| 14 | Doppler factors, Lorentz factors, and viewing angles for quasars, BL Lacertae objects and radio galaxies. <i>Astronomy and Astrophysics</i> , 2009 , 498, 723-723 | 5.1 | 24 |
| 13 | Wavelet analysis of a large sample of AGN at high radio frequencies. <i>Astronomy and Astrophysics</i> , 2008 , 488, 897-903 | 5.1 | 28 |
| 12 | Radio-to-UV monitoring of AO 0235+164 by the WEBT and Swift during the 2006-2007 outburst. <i>Astronomy and Astrophysics</i> , 2008 , 480, 339-347 | 5.1 | 44 |
| 11 | Cluster analyses of gigahertz-peaked spectrum sources with self-organising maps. <i>Astronomy and Astrophysics</i> , 2008 , 482, 483-498 | 5.1 | 18 |
| 10 | Blazar sequence - an artefact of Doppler boosting. <i>Astronomy and Astrophysics</i> , 2008 , 488, 867-872 | 5.1 | 66 |
| 9 | Long-term radio variability of AGN: flare characteristics. <i>Astronomy and Astrophysics</i> , 2008 , 485, 51-61 | 5.1 | 60 |
| 8 | WEBT and XMM-Newton observations of 3C 454.3 during the post-outburst phase. <i>Astronomy and Astrophysics</i> , 2007 , 473, 819-827 | 5.1 | 86 |

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| 7 | Statistical analyses of long-term variability of AGN at high radio frequencies. <i>Astronomy and Astrophysics</i> , 2007 , 469, 899-912 | 5.1 | 67 |
| 6 | Total flux density radio observations as a tool for understanding AGN behaviour. <i>Astrophysics and Space Science</i> , 2007 , 311, 347-351 | 1.6 | |
| 5 | The WEBT Campaign on the Blazar 3C 279 in 2006. <i>Astrophysical Journal</i> , 2007 , 670, 968-977 | 4.7 | 57 |
| 4 | 37 GHz Observations of a Large Sample of BL Lacertae Objects. <i>Astronomical Journal</i> , 2007 , 133, 1947-1953 | 4.5 | 29 |
| 3 | Testing the inverse-Compton catastrophe scenario in the intra-day variable blazar S5 0716+71. <i>Astronomy and Astrophysics</i> , 2006 , 451, 797-807 | 5.1 | 55 |
| 2 | 24 year monitoring of extragalactic sources at 22 and 37 GHz. <i>Astronomy and Astrophysics</i> , 2005 , 440, 409-410 | 5.1 | 72 |
| 1 | Identifying changing jets through their radio variability. <i>Astronomy and Astrophysics</i> , | 5.1 | 0 |