

Erika Benitez

List of Publications by Year in descending order

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58
papers

3,563
citations

147726

31
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59
docs citations

59
times ranked

2256
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
2	The unprecedented optical outburst of the quasar 3C 454.3. <i>Astronomy and Astrophysics</i> , 2006, 453, 817-822.	2.1	152
3	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY γ -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.	1.6	152
4	Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XI. Intensive Monitoring of the Ultraviolet Spectrum of NGC 7469. <i>Astrophysical Journal</i> , Supplement Series, 1997, 113, 69-88.	3.0	143
5	The WEBT BL Lacertae Campaign 2000. <i>Astronomy and Astrophysics</i> , 2002, 390, 407-421.	2.1	140
6	Blazar spectral variability as explained by a twisted inhomogeneous jet. <i>Nature</i> , 2017, 552, 374-377.	13.7	112
7	The WEBT BL Lacertae Campaign 2001 and its extension. <i>Astronomy and Astrophysics</i> , 2004, 421, 103-114.	2.1	110
8	ON THE LOCATION OF THE γ -RAY OUTBURST EMISSION IN THE BL LACERTAE OBJECT AO 0235+164 THROUGH OBSERVATIONS ACROSS THE ELECTROMAGNETIC SPECTRUM. <i>Astrophysical Journal Letters</i> , 2011, 735, L10.	3.0	109
9	On the sensitivity of the HAWC observatory to gamma-ray bursts. <i>Astroparticle Physics</i> , 2012, 35, 641-650.	1.9	100
10	The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBT... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1530-1545.	1.6	97
11	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. III. EIGHTEEN MONTHS OF AGILE MONITORING OF THE "CRAZY DIAMOND". <i>Astrophysical Journal</i> , 2010, 712, 405-420.	1.6	88
12	The 65 Day Period in 3C 66A during Bright State. <i>Astrophysical Journal</i> , 1999, 521, 561-564.	1.6	76
13	SPECTRAL OPTICAL MONITORING OF THE NARROW-LINE SEYFERT 1 GALAXY Ark 564. <i>Astrophysical Journal</i> , Supplement Series, 2012, 202, 10.	3.0	73
14	MULTIWAVELENGTH OBSERVATIONS OF A TeV-FLARE FROM W COMAE. <i>Astrophysical Journal</i> , 2009, 707, 612-620.	1.6	71
15	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	1.6	70
16	Coordinated Multiwavelength Observations of BL Lacertae in 2000. <i>Astrophysical Journal</i> , 2003, 596, 847-859.	1.6	67
17	The long-lasting activity of 3C 454.3. <i>Astronomy and Astrophysics</i> , 2011, 534, A87.	2.1	67
18	Polarization angle swings in blazars: The case of 3C 279. <i>Astronomy and Astrophysics</i> , 2016, 590, A10.	2.1	66

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19	The GASP-WEBT monitoring of 3C 454.3 during the 2008 optical-to-radio and $\hat{\gamma}$ -ray outburst. <i>Astronomy and Astrophysics</i> , 2009, 504, L9-L12.	2.1	63
20	AGILE detection of extreme $\hat{\gamma}$ -ray activity from the blazar PKS 1510-089 during March 2009. <i>Astronomy and Astrophysics</i> , 2011, 529, A145.	2.1	62
21	Intensive monitoring of OJ 287. <i>Astronomy and Astrophysics</i> , 2000, 146, 141-155.	2.1	57
22	Variability of the blazar 4C 38.41 (B3 1633+382) from GHz frequencies to GeV energies. <i>Astronomy and Astrophysics</i> , 2012, 545, A48.	2.1	56
23	WEBT multiwavelength monitoring and XMM-Newton observations of $\hat{\gamma}$ -BL Lacertae in 2007-2008. <i>Astronomy and Astrophysics</i> , 2009, 507, 769-779.	2.1	56
24	A Comparative Study of the Microvariability Properties in Radio-loud and Radio-quiet Quasars. <i>Astrophysical Journal</i> , 1998, 501, 69-81.	1.6	55
25	Long-term variability of the optical spectra of NGC 4151. <i>Astronomy and Astrophysics</i> , 2008, 486, 99-111.	2.1	54
26	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	1.6	54
27	MULTIFREQUENCY PHOTO-POLARIMETRIC WEBT OBSERVATION CAMPAIGN ON THE BLAZAR S5 0716+714: SOURCE MICROVARIABILITY AND SEARCH FOR CHARACTERISTIC TIMESCALES*. <i>Astrophysical Journal</i> , 2016, 831, 92.	1.6	47
28	Coordinated Multiwavelength Observation of 3C 66A during the WEBT Campaign of 2003-2004. <i>Astrophysical Journal</i> , 2005, 631, 169-186.	1.6	44
29	A resonant family of dynamically cold small bodies in the near-Earth asteroid belt. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 434, L1-L5.	1.2	43
30	AGILE detection of a rapid $\hat{\gamma}$ -ray flare from the blazar PKS 1510-089 during the GASP-WEBT monitoring. <i>Astronomy and Astrophysics</i> , 2009, 508, 181-189.	2.1	41
31	Multiwavelength Variability of BL Lacertae Measured with High Time Resolution. <i>Astrophysical Journal</i> , 2020, 900, 137.	1.6	40
32	The WEBT campaign on the BL Lac object PG 1553+113 in 2013. An analysis of the enigmatic synchrotron emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 353-367.	1.6	33
33	Multiwavelength behaviour of the blazar OJ 248 from radio to $\hat{\gamma}$ -rays.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2677-2691.	1.6	32
34	The 1997 Outburst of AO 0235+164: Evidence for a Microlensing Event?. <i>Astronomical Journal</i> , 2000, 120, 41-46.	1.9	31
35	Spectral optical monitoring of a double-peaked emission line AGN Arp 102B. <i>Astronomy and Astrophysics</i> , 2013, 559, A10.	2.1	30
36	Long-term Optical Polarization Variability and Multiwavelength Analysis of Blazar Mrk 421. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 7.	3.0	30

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37	The dual nature of blazar fast variability: Space and ground observations of S5 0716+714. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1100-1115.	1.6	29
38	MULTIWAVELENGTH OBSERVATIONS OF THE GAMMA-RAY BLAZAR PKS 0528+134 IN QUIESCENCE. Astrophysical Journal, 2011, 735, 60.	1.6	28
39	Monitoring of 3C 66A during an extended outburst. I. The light curves. Astronomy and Astrophysics, 1996, 120, 313-321.	2.1	28
40	LONG-TERM OPTICAL POLARIZATION VARIABILITY OF THE TeV BLAZAR 1ES 1959+650. Astrophysical Journal, Supplement Series, 2013, 206, 11.	3.0	26
41	DISCOVERY OF A HIGHLY POLARIZED OPTICAL MICROFLARE IN BLAZAR S5 0716+714 DURING THE 2014 WEBT CAMPAIGN. Astrophysical Journal Letters, 2015, 809, L27.	3.0	24
42	The Bright Γ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. Astrophysical Journal, 2018, 856, 99.	1.6	20
43	Optical variability of the Seyfert nucleus NGC 7469 in timescales from days to minutes. Astronomical Journal, 1992, 103, 1769.	1.9	17
44	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013–2017. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5300-5316.	1.6	16
45	A Multiwavelength Study of Narrow-Line Seyfert 1 Galaxies from the Second Byurakan Survey. Astrophysical Journal, 2003, 588, 746-762.	1.6	15
46	Energy Distribution of Individual Quasars from Far-Ultraviolet to X-Rays. I. Intrinsic Ultraviolet Hardness and Dust Opacities. Astrophysical Journal, 2007, 662, 145-165.	1.6	15
47	CHARACTERIZATION OF A SAMPLE OF INTERMEDIATE-TYPE AGNs. I. SPECTROSCOPIC PROPERTIES AND SERENDIPITOUS DISCOVERY OF NEW DUAL AGNs. Astrophysical Journal, 2013, 763, 36.	1.6	11
48	VAMOS: A pathfinder for the HAWC gamma-ray observatory. Astroparticle Physics, 2015, 62, 125-133.	1.9	11
49	Analyzing polarization swings in 3C 279. EPJ Web of Conferences, 2013, 61, 06003.	0.1	10
50	ROTATION OF THE OPTICAL POLARIZATION ANGLE ASSOCIATED WITH THE 2008 Γ -RAY FLARE OF BLAZAR W COMAE. Astrophysical Journal, 2014, 794, 54.	1.6	10
51	CHARACTERIZATION OF A SAMPLE OF INTERMEDIATE-TYPE ACTIVE GALACTIC NUCLEI. II. HOST BULGE PROPERTIES AND BLACK HOLE MASS ESTIMATES. Astrophysical Journal, 2013, 763, 136.	1.6	9
52	The Close Environment of OJ 287: Underlying Nebulosity and a Possible Optical Jet?. Astrophysical Journal, 1996, 464, L47-L50.	1.6	9
53	A two-zone model as origin of hard TeV spectrum in extreme BL lacs. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1557-1566.	1.6	9
54	Multiwavelength observations of the triple-peaked AGN Mrk 622. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5521-5537.	1.6	4

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55	Early science with the LMT: molecular torus in UGC 5101. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2042-2050.	1.6	4
56	Rapid X-ray variability in Mkn 421 during a multiwavelength campaign. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1662-1679.	1.6	3
57	A large rotation of the polarization angle of the TeV Blazar W Comae. EPJ Web of Conferences, 2013, 61, 07010.	0.1	1
58	Evidence of Two-Component Optical Polarization in Blazar 1ES 1959+650. EPJ Web of Conferences, 2013, 61, 06008.	0.1	0