

# Markos Georganopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,682  
citations

257450

24  
h-index

276875

41  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decelerating Flows in TeV Blazars: A Resolution to the BL Lacertae-FR I Unification Problem. <i>Astrophysical Journal</i> , 2003, 594, L27-L30.	4.5	182
2	FROM THE BLAZAR SEQUENCE TO THE BLAZAR ENVELOPE: REVISITING THE RELATIVISTIC JET DICHOTOMY IN RADIO-LOUD ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011, 740, 98.	4.5	152
3	CONSTRAINTS ON THE INTERGALACTIC MAGNETIC FIELD WITH GAMMA-RAY OBSERVATIONS OF BLAZARS. <i>Astrophysical Journal</i> , 2015, 814, 20.	4.5	88
4	Relativistic and Slowing Down: The Flow in the Hot Spots of Powerful Radio Galaxies and Quasars. <i>Astrophysical Journal</i> , 2003, 589, L5-L8.	4.5	78
5	A Viewing Angle Kinetic Luminosity Unification Scheme for BL Lacertae Objects. <i>Astrophysical Journal</i> , 1998, 506, 621-636.	4.5	65
6	Intrinsic Curvature in the X-Ray Spectra of BL Lacertae Objects. <i>Astrophysical Journal</i> , 2005, 625, 727-740.	4.5	64
7	RULING OUT IC/CMB X-RAYS IN PKS 0637-752 AND THE IMPLICATIONS FOR TEV EMISSION FROM LARGE-SCALE QUASAR JETS. <i>Astrophysical Journal</i> , 2015, 805, 154.	4.5	63
8	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016, 826, 1.	4.5	60
9	A Multizone Model for Simulating the High-Energy Variability of TeV Blazars. <i>Astrophysical Journal</i> , 2008, 689, 68-78.	4.5	58
10	Is the Core of M87 the Source of Its TeV Emission? Implications for Unified Schemes. <i>Astrophysical Journal</i> , 2005, 634, L33-L36.	4.5	55
11	<i>FERMI</i> RULES OUT THE INVERSE COMPTON/CMB MODEL FOR THE LARGE-SCALE JET X-RAY EMISSION OF 3C 273. <i>Astrophysical Journal Letters</i> , 2014, 780, L27.	8.3	55
12	OPTICAL POLARIZATION AND SPECTRAL VARIABILITY IN THE M87 JET. <i>Astrophysical Journal</i> , 2011, 743, 119.	4.5	54
13	Witnessing the Gradual Slowdown of Powerful Extragalactic Jets: The X-Ray-Optical-Radio Connection. <i>Astrophysical Journal</i> , 2004, 604, L81-L84.	4.5	51
14	Quasar X-Ray Jets: Gamma-Ray Diagnostics of the Synchrotron and Inverse Compton Hypotheses: The Case of 3C 273. <i>Astrophysical Journal</i> , 2006, 653, L5-L8.	4.5	45
15	POLARIMETRY AND THE HIGH-ENERGY EMISSION MECHANISMS IN QUASAR JETS: THE CASE OF PKS 1136-135. <i>Astrophysical Journal</i> , 2013, 773, 186.	4.5	43
16	COLLECTIVE EVIDENCE FOR INVERSE COMPTON EMISSION FROM EXTERNAL PHOTONS IN HIGH-POWER BLAZARS. <i>Astrophysical Journal Letters</i> , 2012, 752, L4.	8.3	35
17	Fermi Non-detections of Four X-Ray Jet Sources and Implications for the IC/CMB Mechanism. <i>Astrophysical Journal</i> , 2017, 849, 95.	4.5	35
18	Modeling the Variability of the BL Lacertae Object PKS 2155-304. <i>Astrophysical Journal</i> , 1998, 506, L11-L14.	4.5	32

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19	A METHOD FOR SETTING UPPER LIMITS TO THE EXTRAGALACTIC BACKGROUND LIGHT WITH <i>FERMI</i> -LAT AND TeV OBSERVATIONS OF BLAZARS. <i>Astrophysical Journal Letters</i> , 2010, 714, L157-L161.	8.3	32
20	Optical Polarimetry of the Jets of Nearby Radio Galaxies. I. The Data. <i>Astrophysical Journal</i> , 2006, 651, 735-748.	4.5	31
21	A METHOD FOR LOCALIZING ENERGY DISSIPATION IN BLAZARS USING <i>FERMI</i> VARIABILITY. <i>Astrophysical Journal Letters</i> , 2012, 758, L15.	8.3	31
22	The relativistic jet dichotomy and the end of the blazar sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4726-4745.	4.4	28
23	<i>HUBBLE SPACE TELESCOPE</i> OBSERVATIONS OF THE QUASAR PKS 0637-752: EQUIPARTITION ELECTRON-PROTON JET FROM THE MOST COMPLETE SPECTRAL COVERAGE TO DATE. <i>Astrophysical Journal</i> , 2009, 690, 1706-1714.	4.5	27
24	A Novel Method for Measuring the Extragalactic Background Light: <i>Fermi</i> Application to the Lobes of Fornax A. <i>Astrophysical Journal</i> , 2008, 686, L5-L8.	4.5	26
25	AN HST PROPER-MOTION STUDY OF THE LARGE-SCALE JET OF 3C273. <i>Astrophysical Journal</i> , 2016, 818, 195.	4.5	24
26	Bulk Comptonization of the Cosmic Microwave Background by Extragalactic Jets as a Probe of Their Matter Content. <i>Astrophysical Journal</i> , 2005, 625, 656-666.	4.5	23
27	New ALMA and <i>Fermi</i> /LAT Observations of the Large-scale Jet of PKS 0637 <sup>+</sup> 752 Strengthen the Case Against the IC/CMB Model. <i>Astrophysical Journal Letters</i> , 2017, 835, L35.	8.3	23
28	THE SPECTACULAR RADIO-NEAR-IR-X-RAY JET OF 3C 111: THE X-RAY EMISSION MECHANISM AND JET KINEMATICS. <i>Astrophysical Journal</i> , 2016, 826, 109.	4.5	20
29	The "Supercritical Pile" Model for Gamma-Ray Bursts: Getting the $\hat{\nu}^{1/2}$ Peak at 1 M[e]V. <i>Astrophysical Journal</i> , 2002, 578, L15-L18.	4.5	20
30	A kiloparsec-scale internal shock collision in the jet of a nearby radio galaxy. <i>Nature</i> , 2015, 521, 495-497.	27.8	19
31	DEEP MULTI-WAVEBAND OBSERVATIONS OF THE JETS OF 0208-512 AND 1202-262. <i>Astrophysical Journal</i> , 2011, 739, 65.	4.5	18
32	The Origin of the X-Ray Emission in Two Well-aligned Extragalactic Jets: The Case for IC/CMB. <i>Astrophysical Journal Letters</i> , 2019, 883, L2.	8.3	18
33	ON THE LOCATION OF THE 2009 GEV FLARES OF BLAZAR PKS 1510 <sup>+</sup> 089. <i>Astrophysical Journal</i> , 2015, 809, 164.	4.5	17
34	MULTI-WAVELENGTH POLARIMETRY AND SPECTRAL STUDY OF THE M87 JET DURING 2002 <sup>+</sup> 2008*. <i>Astrophysical Journal</i> , 2016, 832, 3.	4.5	17
35	Recent Progress in Understanding the Large Scale Jets of Powerful Quasars. <i>Galaxies</i> , 2016, 4, 65.	3.0	14
36	Proper Motions of Jets on the Kiloparsec Scale: New Results with HST. <i>Galaxies</i> , 2017, 5, 8.	3.0	13

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37	VERITAS Discovery of VHE Emission from the Radio Galaxy 3C 264: A Multiwavelength Study. <i>Astrophysical Journal</i> , 2020, 896, 41.	4.5	13
38	Detection of an Optical/UV Jet/Counterjet and Multiple Spectral Components in M84. <i>Astrophysical Journal</i> , 2018, 860, 9.	4.5	12
39	Unraveling the Physics of Quasar Jets: Optical Polarimetry and Implications for the X-ray Emission Process. <i>Galaxies</i> , 2020, 8, 71.	3.0	10
40	Blazar Sheath Illumination of the Outer Molecular Torus: A Resolution of the Seed Photon Problem for the Far-GeV Blazar Flares. <i>Astrophysical Journal</i> , 2018, 853, 19.	4.5	8
41	Powerful extragalactic jets dissipate their kinetic energy far from the central black hole. <i>Nature Communications</i> , 2020, 11, 5475.	12.8	7
42	X-Ray-to-radio Offset Inference from Low-count X-Ray Jets. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 37.	7.7	6
43	Blue Quasars and Blazar Unification Schemes. <i>Astrophysical Journal</i> , 2000, 543, L15-L18.	4.5	6
44	Circumnuclear Dust in AP Librae and the Source of Its VHE Emission. <i>Astrophysical Journal</i> , 2022, 924, 57.	4.5	3
45	The "Supercritical Pile"™ GRB Model: Light Curves and GRB, XRF Unification. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	1
46	The "Supercritical Pile" Model of GRB: Spectra and Their Time Development. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
47	Breaking the Enigma of the X-ray Quasar jets with GLAST. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
48	High Energy Variability Of Synchrotron-Self Compton Emitting Sources: Why One Zone Models Do Not Work And How We Can Fix It. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0