Eileen T Meyer

List of Publications by Year
in descending order

31 papers	699 citations	567281 15 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	1077 citing authors

#	Article	IF	Citations
1	FROM THE BLAZAR SEQUENCE TO THE BLAZAR ENVELOPE: REVISITING THE RELATIVISTIC JET DICHOTOMY IN RADIO-LOUD ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2011, 740, 98.	4.5	152
2	RULING OUT IC/CMB X-RAYS IN PKS 0637-752 AND THE IMPLICATIONS FOR TEV EMISSION FROM LARGE-SCALE QUASAR JETS. Astrophysical Journal, 2015, 805, 154.	4.5	63
3	FERMI RULES OUT THE INVERSE COMPTON/CMB MODEL FOR THE LARGE-SCALE JET X-RAY EMISSION OF 3C 273. Astrophysical Journal Letters, 2014, 780, L27.	8.3	55
4	OPTICAL PROPER MOTION MEASUREMENTS OF THE M87 JET: NEW RESULTS FROM THE HUBBLE SPACE TELESCOPE. Astrophysical Journal Letters, 2013, 774, L21.	8.3	40
5	COLLECTIVE EVIDENCE FOR INVERSE COMPTON EMISSION FROM EXTERNAL PHOTONS IN HIGH-POWER BLAZARS. Astrophysical Journal Letters, 2012, 752, L4.	8.3	35
6	Fermi Non-detections of Four X-Ray Jet Sources and Implications for the IC/CMB Mechanism. Astrophysical Journal, 2017, 849, 95.	4.5	35
7	The relativistic jet dichotomy and the end of the blazar sequence. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4726-4745.	4.4	28
8	AN HST PROPER-MOTION STUDY OF THE LARGE-SCALE JET OF 3C273. Astrophysical Journal, 2016, 818, 195.	4.5	24
9	Variability and Proper Motion of X-Ray Knots in the Jet of Centaurus A. Astrophysical Journal, 2019, 871, 248.	4.5	24
10	New ALMA and Fermi/LAT Observations of the Large-scale Jet of PKS 0637â^'752 Strengthen the Case Against the IC/CMB Model. Astrophysical Journal Letters, 2017, 835, L35.	8.3	23
11	Detection of Superluminal Motion in the X-Ray Jet of M87. Astrophysical Journal, 2019, 879, 8.	4.5	23
12	A kiloparsec-scale internal shock collision in the jet of a nearby radio galaxy. Nature, 2015, 521, 495-497.	27.8	19
13	The Origin of the X-Ray Emission in Two Well-aligned Extragalactic Jets: The Case for IC/CMB. Astrophysical Journal Letters, 2019, 883, L2.	8.3	18
14	ON THE LOCATION OF THE 2009 GEV FLARES OF BLAZAR PKS 1510â€“089. Astrophysical Journal, 2015, 809, 164.	4.5	17
15	A Radio, Optical, UV, and X-Ray View of the Enigmatic Changing-look Active Galactic Nucleus 1ES 1927+654 from Its Pre- to Postflare States. Astrophysical Journal, 2022, 931, 5.	4.5	17
16	Recent Progress in Understanding the Large Scale Jets of Powerful Quasars. Galaxies, 2016, 4, 65.	3.0	14
17	Proper Motions of Jets on the Kiloparsec Scale: New Results with HST. Galaxies, 2017, 5, 8.	3.0	13
18	VERITAS Discovery of VHE Emission from the Radio Galaxy 3C 264: A Multiwavelength Study. Astrophysical Journal, 2020, 896, 41.	4.5	13

#	Article	IF	Citations
19	Compact Resolved Ejecta in the Nearest Tidal Disruption Event. Astrophysical Journal, 2017, 842, 126.	4.5	12
20	Detection of an Optical/UV Jet/Counterjet and Multiple Spectral Components in M84. Astrophysical Journal, 2018, 860, 9.	4.5	12
21	Light-curve Evolution of the Nearest Tidal Disruption Event: A Late-time, Radio-only Flare. Astrophysical Journal, 2022, 925, 143.	4.5	11
22	Blazar Sheath Illumination of the Outer Molecular Torus: A Resolution of the Seed Photon Problem for the Far-GeV Blazar Flares. Astrophysical Journal, 2018, 853, 19.	4.5	8
23	Powerful extragalactic jets dissipate their kinetic energy far from the central black hole. Nature Communications, 2020, 11, 5475.	12.8	7
24	Lower-luminosity Obscured AGN Host Galaxies Are Not Predominantly in Major-merging Systems at Cosmic Noon. Astrophysical Journal, 2021, 919, 129.	4.5	7
25	X-Ray-to-radio Offset Inference from Low-count X-Ray Jets. Astrophysical Journal, Supplement Series, 2021, 253, 37.	7.7	6
26	Merger or Not: Accounting for Human Biases in Identifying Galactic Merger Signatures. Astrophysical Journal, 2021, 919, 43.	4.5	6
27	A cosmic jet swinging our way. Nature Astronomy, 2018, 2, 32-33.	10.1	5
28	Simultaneous View of FRB 180301 with FAST and NICER during a Bursting Phase. Astrophysical Journal, 2022, 930, 172.	4.5	5
29	Circumnuclear Dust in AP Librae and the Source of Its VHE Emission. Astrophysical Journal, 2022, 924, 57.	4.5	3
30	Limits on the Hard X-Ray Emission From the Periodic Fast Radio Burst FRB 180916.J0158+65. Astrophysical Journal, 2022, 929, 173.	4.5	3
31	Radio Loud AGN Unification: Connecting Jets and Accretion. EPJ Web of Conferences, 2013, 61, 05002.	0.3	1