

# Paula M Chadwick

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

197  
citations

1163117

8  
h-index

1125743

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing the $\hat{\gamma}$ -ray emission region during the 2014 June outburst of 3C 454.3. Monthly Notices of the Royal Astronomical Society, 2016, 458, 354-365.	4.4	24
2	Discovery of a new extragalactic population of energetic particles. Physical Review D, 2017, 95, .	4.7	21
3	Understanding the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \hat{\gamma} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -ray emission from the globular cluster 47 Tuc: Evidence for dark matter?. Physical Review D, 2018, 98, .	4.7	21
4	Gamma-rays from SS433: evidence for periodicity. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2970-2975.	4.4	18
5	Locating the gamma-ray emission region in the brightest <i>Fermi</i> -LAT flat-spectrum radio quasars. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5297-5321.	4.4	18
6	Gamma-ray novae: rare or nearby?. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1218-1226.	4.4	9
7	Passive, continuous monitoring of carbon dioxide geostorage using muon tomography. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20180059.	3.4	9
8	Axion constraints from quiescent soft gamma-ray emission from magnetars. Physical Review D, 2021, 103, .	4.7	9
9	Gamma-ray emission from high Galactic latitude globular clusters. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8
10	Fermi-LAT high-z active galactic nuclei and the extragalactic background light. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4089-4098.	4.4	7
11	A search for Centaurus-like features in the spectra of <i>Fermi</i> -LAT detected radio galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4666-4679.	4.4	7
12	35 Years of Ground-Based Gamma-ray Astronomy. Universe, 2021, 7, 432.	2.5	6
13	The detection of Fermi AGN above 100 GeV using clustering analysis. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3159-3166.	4.4	5
14	Fermi-LAT observations of extreme spectral variability in IC 310. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3277-3287.	4.4	5
15	Constraining the axion mass through gamma-ray observations of pulsars. Physical Review D, 2019, 100, .	4.7	5
16	V404 Cygni with Fermi-LAT. Monthly Notices of the Royal Astronomical Society, 2021, 506, 6029-6038.	4.4	5
17	The Galactic high mass X-ray binary population with <i>Fermi</i> -LAT. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1141-1168.	4.4	5
18	A search for $\hat{\gamma}$ -ray emission from a sample of local Universe low-frequency selected radio galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 496, 903-912.	4.4	3

#	ARTICLE	IF	CITATIONS
19	Mapping the gamma-ray sky. <i>Astronomy and Geophysics</i> , 2005, 46, 6.12-6.15.	0.2	2
20	Very high-energy gamma rays from gamma-ray bursts. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 1343-1356.	3.4	2
21	Very high energy $\hat{\gamma}^3$ -ray emission from RBS 0679. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4345-4350.	4.4	2
22	Reply to "Comment on "Understanding the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{\gamma}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -ray emission from the globular cluster 47 Tuc: Evidence for dark matter?"". <i>Physical Review D</i> , 2019, 100, .	4.7	2
23	Photohadronic modelling of the 2010 gamma-ray flare from Mrk421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2198-2208.	4.4	2
24	Feasibility study of airborne calibration of the Cherenkov Telescope Array. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
25	The Fermi-LAT spectrum of Centaurus A - Analysis and interpretations. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
26	Identifying breaks and curvature in the Fermi spectra of bright FSRQs and constraining the emission region. , 2012, , .		0
27	The Energetic Particle Population in Centaurus A. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 211-214.	0.0	0