

Christoph Weniger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1235166/publications.pdf>

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13
papers

790
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1318
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards constraining warm dark matter with stellar streams through neural simulation-based inference. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1999-2011.	4.4	8
2	Transient Radio Signatures from Neutron Star Encounters with QCD Axion Miniclusters. Physical Review Letters, 2021, 127, 131103.	7.8	23
3	Green Bank and Effelsberg Radio Telescope Searches for Axion Dark Matter Conversion in Neutron Star Magnetospheres. Physical Review Letters, 2020, 125, 171301.	7.8	57
4	Differentiable strong lensing: uniting gravity and neural nets through differentiable probabilistic programming. Monthly Notices of the Royal Astronomical Society, 2020, 496, 381-393.	4.4	23
5	Unique Multimessenger Signal of QCD Axion Dark Matter. Physical Review Letters, 2020, 124, 161101.	7.8	36
6	The Lyman- α forest as a diagnostic of the nature of the dark matter. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3456-3471.	4.4	45
7	Bayesian model comparison and analysis of the Galactic disc population of gamma-ray millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3966-3987.	4.4	28
8	Assessing Near-Future Direct Dark Matter Searches with Benchmark-Free Forecasting. Physical Review Letters, 2018, 121, 181101.	7.8	12
9	The Fermi-LAT GeV excess as a tracer of stellar mass in the Galactic bulge. Nature Astronomy, 2018, 2, 819-828.	10.1	71
10	Millisecond Pulsars in the Galactic Bulge? An Extended Discussion on the Wavelet Analysis of the Fermi-LAT data. Proceedings of the International Astronomical Union, 2016, 11, 193-196.	0.0	1
11	New Limits on Dark Matter Annihilation from Alpha Magnetic Spectrometer Cosmic Ray Positron Data. Physical Review Letters, 2013, 111, 171101.	7.8	193
12	INDIRECT SEARCHES FOR DECAYING DARK MATTER. International Journal of Modern Physics A, 2013, 28, 1330040.	1.5	90
13	Gamma ray signals from dark matter: Concepts, status and prospects. Physics of the Dark Universe, 2012, 1, 194-217.	4.9	203