

Alex Geringer-Sameth

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,866
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2016
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genomic Sequence of the Accidental Pathogen <i>Legionella pneumophila</i> . <i>Science</i> , 2004, 305, 1966-1968.	12.6	452
2	Exclusion of Canonical Weakly Interacting Massive Particles by Joint Analysis of Milky Way Dwarf Galaxies with Data from the Fermi Gamma-Ray Space Telescope. <i>Physical Review Letters</i> , 2011, 107, 241303.	7.8	267
3	DWARF GALAXY ANNIHILATION AND DECAY EMISSION PROFILES FOR DARK MATTER EXPERIMENTS. <i>Astrophysical Journal</i> , 2015, 801, 74.	4.5	172
4	Dark matter annihilation and decay in dwarf spheroidal galaxies: the classical and ultrafaint dSphs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 849-867.	4.4	136
5	Indication of Gamma-Ray Emission from the Newly Discovered Dwarf Galaxy Reticulum II. <i>Physical Review Letters</i> , 2015, 115, 081101.	7.8	121
6	The hidden giant: discovery of an enormous Galactic dwarf satellite in Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2743-2766.	4.4	116
7	Comprehensive search for dark matter annihilation in dwarf galaxies. <i>Physical Review D</i> , 2015, 91, .	4.7	111
8	Crater 2: An Extremely Cold Dark Matter Halo. <i>Astrophysical Journal</i> , 2017, 839, 20.	4.5	100
9	Snake in the Clouds: a new nearby dwarf galaxy in the Magellanic bridge*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5343-5361.	4.4	84
10	A global analysis of dark matter signals from 27 dwarf spheroidal galaxies using 11 years of Fermi-LAT observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 012-012.	5.4	74
11	DARK MATTER ANNIHILATION AND DECAY PROFILES FOR THE RETICULUM II DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal Letters</i> , 2015, 808, L36.	8.3	58
12	Simple J-factors and D-factors for indirect dark matter detection. <i>Physical Review D</i> , 2016, 93, .	4.7	54
13	Dark matter line search using a joint analysis of dwarf galaxies with the Fermi Gamma-ray Space Telescope. <i>Physical Review D</i> , 2012, 86, .	4.7	47
14	Indirect dark matter detection for flattened dwarf galaxies. <i>Physical Review D</i> , 2016, 94, .	4.7	28
15	Structure formation models weaken limits on WIMP dark matter from dwarf spheroidal galaxies. <i>Physical Review D</i> , 2020, 102, .	4.7	28
16	On the origin of the gamma-ray emission from Omega Centauri: millisecond pulsars and dark matter annihilation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 010-010.	5.4	7
17	Extracting the unresolved pulsar contribution to the gamma-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1813-1824.	4.4	5
18	Galaxy Cluster Mass Estimates in the Presence of Substructure. <i>Astrophysical Journal</i> , 2020, 888, 106.	4.5	4

#	ARTICLE	IF	CITATIONS
19	Detecting unresolved moving sources in a diffuse background. Monthly Notices of the Royal Astronomical Society, 2012, 425, 862-877.	4.4	2
20	Galaxy γ -ray signal was not oversold. Nature, 2015, 525, 33-33.	27.8	0