Miguel Sanchez-Conde

List of Publications by Year
in descending order

22 papers	1,286 citations	623734 14 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1793 citing authors

#	Article	IF	Citations
1	Spatial extension of dark subhalos as seen by Fermi -LAT and the implications for WIMP constraints. Physical Review D, 2022, 105, .	4.7	5
2	Hermeian haloes: Field haloes that interacted with both the Milky Way and M31. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3612-3625.	4.4	3
3	Sensitivity of the Cherenkov Telescope Array to dark subhalos. Physics of the Dark Universe, 2021, 32, 100845.	4.9	8
4	Constraints to Dark Matter Annihilation from High-Latitude HAWC Unidentified Sources. Galaxies, 2020, 8, 5.	3.0	9
5	Unidentified gamma-ray sources as targets for indirect dark matter detection with theFermi-Large Area Telescope. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 020-020.	5.4	27
6	Spectral and spatial analysis of the dark matter subhalo candidates among Fermi Large Area Telescope unidentified sources. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 045-045.	5.4	25
7	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina[*] ^{â€} ^{â€¡}. Astrophysical Journal, 2018, 857, 145.	4.5	54
8	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	4.5	23
9	Cherenkov telescope array extragalactic survey discovery potential and the impact of axion-like particles and secondary gamma rays. Astroparticle Physics, 2017, 93, 8-16.	4.3	4
10	Pushing down the low-mass halo concentration frontier with the Lomonosov cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4918-4927.	4.4	14
11	Sensitivity of the Cherenkov Telescope Array to the detection of a dark matter signal in comparison to direct detection and collider experiments. Physical Review D, 2017, 96, .	4.7	21
12	Angular power spectrum of the diffuse gamma-ray emission as measured by the Fermi Large Area Telescope and constraints on its dark matter interpretation. Physical Review D, 2016, 94, .	4.7	43
13	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. Astrophysical Journal, Supplement Series, 2016, 223, 26.	7.7	313
14	THE ORIGIN OF THE EXTRAGALACTIC GAMMA-RAY BACKGROUND AND IMPLICATIONS FOR DARK MATTER ANNIHILATION. Astrophysical Journal Letters, 2015, 800, L27.	8.3	179
15	The nature of the Diffuse Gamma-Ray Background. Physics Reports, 2015, 598, 1-58.	25.6	93
16	The flattening of the concentrationâ€“mass relation towards low halo masses and its implications for the annihilation signal boost. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2271-2277.	4.4	165
17	Constraints on WIMP annihilation for contracted dark matter in the inner Galaxy with theFermi-LAT. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 029-029.	5.4	50
18	Characterization of dark-matter-induced anisotropies in the diffuse gamma-ray background. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1529-1553.	4.4	49

#	Article	IF	Citations
19	Dark Matter implications of the Fermi-LAT measurement of anisotropies in the diffuse gamma-ray background: Status report. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 692, 132-136.	1.6	2
20	Dark matter searches with Cherenkov telescopes: nearby dwarf galaxies or local galaxy clusters?. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 011-011.	5.4	78
21	Suzaku and Multi-Wavelength Observations of OJ 287 during the Periodic Optical Outburst in 2007. Publication of the Astronomical Society of Japan, 2009, 61, 1011-1022.	2.5	30
22	Characterization of subhalo structural properties and implications for dark matter annihilation signals. Monthly Notices of the Royal Astronomical Society, 0, , stx026.	4.4	91