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	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
2	THE ORIGIN OF THE EXTRAGALACTIC GAMMA-RAY BACKGROUND AND IMPLICATIONS FOR DARK MATTER ANNIHILATION. Astrophysical Journal Letters, 2015, 800, L27.	8.3	179
3	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
4	The nature of the Diffuse Gamma-Ray Background. Physics Reports, 2015, 598, 1-58.	25.6	93
5	Characterization of subhalo structural properties and implications for dark matter annihilation signals. Monthly Notices of the Royal Astronomical Society, 0, , stx026.	4.4	91
6	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
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	Constraints on WIMP annihilation for contracted dark matter in the inner Galaxy with the<i>Fermi</i>-LAT. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 029-029.	5.4	50
9	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
10	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
11	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
12	Unidentified gamma-ray sources as targets for indirect dark matter detection with the<i>Fermi</i>-Large Area Telescope. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 020-020.	5.4	27
13	Spectral and spatial analysis of the dark matter subhalo candidates among <i>Fermi</i> Large Area Telescope unidentified sources. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 045-045.	5.4	25
14	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	4.5	23
15	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
16	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
17	Constraints to Dark Matter Annihilation from High-Latitude HAWC Unidentified Sources. Galaxies, 2020, 8, 5.	3.0	9
18	Sensitivity of the Cherenkov Telescope Array to dark subhalos. Physics of the Dark Universe, 2021, 32, 100845.	4.9	8

#	ARTICLE	IF	CITATIONS
19	Spatial extension of dark subhalos as seen by <i>Fermi</i> -LAT and the implications for WIMP constraints. Physical Review D, 2022, 105, .	4.7	5
20	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
21	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
22	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