

# Mc Gonzalez-Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11214321/publications.pdf>

Version: 2024-02-01

16  
papers

1,497  
citations

567281

15  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved global fit to Non-Standard neutrino Interactions using COHERENT energy and timing data. Journal of High Energy Physics, 2020, 2020, 1.	4.7	51
2	Cosmological constraints with self-interacting sterile neutrinos. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 055-055.	5.4	36
3	A White Paper on keV sterile neutrino Dark Matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 025-025.	5.4	256
4	Global analyses of neutrino oscillation experiments. Nuclear Physics B, 2016, 908, 199-217.	2.5	145
5	Reevaluation of the prospect of observing neutrinos from Galactic sources in the light of recent results in gamma ray and neutrino astronomy. Astroparticle Physics, 2014, 57-58, 39-48.	4.3	44
6	Dark radiation confronting LHC in $Z \rightarrow \nu\bar{\nu} + \text{dark radiation}$ models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 121-125.	4.1	23
7	Neutrino Physics. Nuclear Physics A, 2009, 827, 5c-14c.	1.5	6
8	Identifying Galactic PeVatrons with neutrinos. Astroparticle Physics, 2009, 31, 437-444.	4.3	57
9	Phenomenology with massive neutrinos. Physics Reports, 2008, 460, 1-129.	25.6	565
10	Mass varying neutrinos in the Sun. Nuclear Physics B, 2005, 719, 219-233.	2.5	65
11	Impact of two mass scale oscillations on the analysis of atmospheric and reactor neutrino data. European Physical Journal C, 2003, 26, 417-428.	3.9	33
12	Updated global analysis of the atmospheric neutrino data in terms of neutrino oscillations. Nuclear Physics B, 2000, 580, 58-82.	2.5	83
13	Constraints on quartic vector-boson interactions from Z physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 375, 233-239.	4.1	23
14	Searching for an invisibly decaying Higgs boson in $e^+e^- \rightarrow e^+e^- \gamma$ , $e^+e^- \rightarrow e^+e^- \gamma \gamma$ , and $e^+e^- \rightarrow e^+e^- \gamma \gamma \gamma$ collisions. Nuclear Physics B, 1994, 421, 65-79.	2.5	19
15	Quartic anomalous couplings in $e^+e^-$ colliders. Nuclear Physics B, 1994, 411, 381-396.	2.5	56
16	Implications of a precise measurement of the Z width on the spontaneous breaking of global symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 383-386.	4.1	35