

Farinaldo Da Silva Queiroz

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

4,154
citations

101384

36
h-index

118652

62
g-index

92
all docs

92
docs citations

92
times ranked

5105
citing authors

#	ARTICLE	IF	CITATIONS
19	Doubly charged scalar at the High-Luminosity and High-Energy LHC. International Journal of Modern Physics A, 2019, 34, 1950157.	0.5	20
20	Gamma-ray lines may reveal the CP nature of the dark matter particle. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 047-047.	1.9	4
21	Neutrino masses in a two Higgs doublet model with a U(1) gauge symmetry. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
22	Collider bounds on 2-Higgs doublet models with U(1) gauge symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 150-160.	1.5	14
23	Asymmetric dark matter, inflation, and leptogenesis from $B-L$ symmetry breaking. Physical Review D. 2019. 99.	1.6	20
24	Tritium beta decay with additional emission of new light bosons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
25	Lepton flavor violation and collider searches in a type I + II seesaw model. European Physical Journal C, 2019, 79, 1.	1.4	14
26	Dark and bright signatures of di-Higgs boson production. Physical Review D, 2019, 100, .	1.6	3
27	Scrutinizing right-handed neutrino portal dark matter with Yukawa effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 530-534.	1.5	31
28	The waning of the WIMP? A review of models, searches, and constraints. European Physical Journal C, 2018, 78, 203.	1.4	521
29	Searching for secluded dark matter with H.E.S.S., Fermi-LAT, and Planck. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 010-010.	1.9	45
30	A call for new physics: The muon anomalous magnetic moment and lepton flavor violation. Physics Reports, 2018, 731, 1-82.	10.3	350
31	The dark side of flipped trinification. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
32	MeV dark matter complementarity and the dark photon portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	1.9	42
33	New Physics Landmarks: Dark Matter and Neutrino Masses. Advances in High Energy Physics, 2018, 2018, 1-2.	0.5	1
34	XENON1T takes a razor to a dark E6-inspired model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 337-341.	1.5	3
35	Pseudoscalar mediators: a WIMP model at the neutrino floor. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 042-042.	1.9	55
36	Dark sequential $Z\epsilon^2$ portal: Collider and direct detection experiments. Physical Review D, 2018, 97, .	1.6	13

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37	Lepton flavor violation induced by dark matter. <i>Physical Review D</i> , 2018, 97, .	1.6	13
38	Neutrino-electron scattering: general constraints on $Z\hat{\epsilon}^2$ and dark photon models. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	69
39	The dark $L\hat{\epsilon}\hat{\epsilon}^L$ rises via kinetic mixing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 151-158.	1.5	47
40	GUT models at current and future hadron colliders and implications to dark matter searches. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 508-514.	1.5	15
41	Search for right-handed neutrinos from dark matter annihilation with gamma-rays. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 016-016.	1.9	35
42	Is the dark matter particle its own antiparticle?. <i>Physical Review D</i> , 2017, 95, .	1.6	23
43	On the role of neutrinos telescopes in the search for Dark Matter annihilations in the Sun. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 012-012.	1.9	12
44	Matter-parity as a residual gauge symmetry: Probing a theory of cosmological dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 825-831.	1.5	43
45	NLO+NLL collider bounds, Dirac fermion and scalar dark matter in the $B\hat{\epsilon}^L$ model. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	63
46	Augury of darkness: the low-mass dark $Z\hat{\epsilon}^2$ portal. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	25
47	The semi-Hooperon: Gamma-ray and anti-proton excesses in the Galactic Center. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 775, 196-205.	1.5	25
48	Prospects for determining the particle/antiparticle nature of WIMP dark matter with direct detection experiments. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	17
49	Neutrino masses and absence of flavor changing interactions in the 2HDM from gauge principles. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	54
50	Sensitivity of the Cherenkov Telescope Array to the detection of a dark matter signal in comparison to direct detection and collider experiments. <i>Physical Review D</i> , 2017, 96, .	1.6	21
51	Collider and dark matter searches in the inert doublet model from Peccei-Quinn symmetry. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	29
52	Gamma-ray limits on neutrino lines. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 050-050.	1.9	23
53	The CTA aims at the Inert Doublet Model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 038-038.	1.9	48
54	Constraining flavor changing interactions from LHC Run-2 dilepton bounds with vector mediators. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 269-274.	1.5	43

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55	Stringent dilepton bounds on left-right models using LHC data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 186-190.	1.5	51
56	Dilepton bounds on left-right symmetry at the LHC run II and neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 190-195.	1.5	37
57	Dark matter and global symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 807-815.	1.5	78
58	Models for the LHCb and muon anomalies. Physical Review D, 2016, 93, .	1.6	88
59	New limits on the dark matter lifetime from dwarf spheroidal galaxies using Fermi-LAT. Physical Review D, 2016, 93, .	1.6	48
60	Comment on "Polarized window for left-right symmetry and a right-handed neutrino at the Large Hadron-Electron Collider". Physical Review D, 2016, 93, .	1.6	5
61	Extending Fermi-LAT and H.E.S.S. limits on gamma-ray lines from dark matter annihilation. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3976-3981.	1.6	20
62	Left-right symmetry and lepton number violation at the Large Hadron electron Collider. Journal of High Energy Physics, 2016, 2016, 1.	1.6	46
63	Explaining dark matter and B decay anomalies with an $L_{1/4} \hat{=} L_{\tilde{L}}$ model. Journal of High Energy Physics, 2016, 2016, 1.	1.6	148
64	Interpreting the CMS transverse energy excess with a leptoquark model. Physical Review D, 2015, 92, .	1.6	108
65	Dark matter complementarity and the portal. Physical Review D, 2015, 92, .	1.6	62
66	Dirac-fermionic dark matter in U(1)X models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	86
67	Leptoquarks, dark matter, and anomalous LHC events. Physical Review D, 2015, 91, .	1.6	75
68	Dark matter from late invisible decays to and of gravitinos. Physical Review D, 2015, 91, .	1.6	14
69	Flavor changing neutral current processes in a reduced minimal scalar sector. Modern Physics Letters A, 2014, 29, 1450173.	0.5	17
70	Rich tapestry: Supersymmetric axions, dark radiation, and inflationary reheating. Physical Review D, 2014, 90, .	1.6	12
71	Connection of electroweak, dark matter, and collider constraints on 331 models. Physical Review D, 2014, 90, .	1.6	48
72	Effective field theory approach to the Galactic Center gamma-ray excess. Physical Review D, 2014, 90, .	1.6	77

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73	Excluding the light dark matter window of a 331 model using LHC and direct dark matter detection data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 002-002.	1.9	43
74	Non-thermal WIMPs as dark radiation. , 2014, , .		9
75	Phenomenology of the 3-3-1-1 model. Physical Review D, 2014, 90, .	1.6	54
76	Effect of black holes in local dwarf spheroidal galaxies on gamma-ray constraints on dark matter annihilation. Physical Review D, 2014, 90, .	1.6	31
77	Constraining the Z^{\prime} mass in 331 models using direct dark matter detection. European Physical Journal C, 2014, 74, 1.	1.4	79
78	The dark Z^{\prime} portal: direct, indirect and collider searches. Journal of High Energy Physics, 2014, 2014, 1.	1.6	155
79	New physics contributions to the muon anomalous magnetic moment: A numerical code. Physical Review D, 2014, 89, .	1.6	93
80	A 331 WIMPy dark radiation model. European Physical Journal C, 2014, 74, 1.	1.4	57
81	The muon anomalous magnetic moment in the reduced minimal 3-3-1 model. European Physical Journal C, 2014, 74, 1.	1.4	30
82	The poker face of the Majoron dark matter model: LUX to keV line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 69-74.	1.5	120
83	GeV WIMPs scattering off of OH impurities cannot explain the DAMA signal. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 038-038.	1.9	9
84	Stringent constraints on the dark matter annihilation cross section from the region of the Galactic Center. Astroparticle Physics, 2013, 46, 55-70.	1.9	133
85	Explaining ATLAS and CMS results within the reduced minimal 3-3-1 model. European Physical Journal C, 2013, 73, 1.	1.4	21
86	Explaining the Higgs decays at the LHC with an extended electroweak model. European Physical Journal C, 2013, 73, 1.	1.4	38
87	Nonthermal WIMPs as dark radiation in light of ATACAMA, SPT, WMAP9, and Planck. Physical Review D, 2013, 88, .	1.6	26
88	Nonthermal dark matter mimicking an additional neutrino species in the early universe. Physical Review D, 2012, 85, .	1.6	69
89	Connection of gamma rays, dark matter, and Higgs boson searches at the LHC. Physical Review D, 2012, 86, .	1.6	94
90	Minimal $SU(3)_C \times U(1)_Y$ dark matter model. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 025-025.	1.6	25

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91	Singlet Majorana fermion dark matter, DAMA, CoGeNT, and CDMS-II. Physical Review D, 2010, 82, .	1.6	18