

Jordi Vidal

List of Publications by Year in descending order

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32
papers

877
citations

623734

14
h-index

526287

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33
all docs

33
docs citations

33
times ranked

2590
citing authors

#	ARTICLE	IF	CITATIONS
1	Lepton flavour non-conservation at high energies in a superstring inspired standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 187, 303-308.	4.1	306
2	Vector-like fermion and standard Higgs production at hadron colliders. Nuclear Physics B, 1990, 334, 1-23.	2.5	60
3	Model independent bounds on the tau lepton electromagnetic and weak magnetic moments. Nuclear Physics B, 2000, 582, 3-18.	2.5	55
4	Tests of three-vector-boson nonstandard couplings. Physical Review D, 1989, 39, 2617-2632.	4.7	48
5	Non-dynamical contributions to left-right transitions in the solar neutrino problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 473-477.	4.1	48
6	The tau weak-magnetic dipole moment. Nuclear Physics B, 1995, 436, 474-486.	2.5	47
7	Normal and transverse single tau polarization at the Z-peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 326, 168-174.	4.1	44
8	Observability of the Neutrino Charge Radius. Physical Review Letters, 2002, 89, 101802.	7.8	43
9	Tau anomalous magnetic moment form factor at super B/flavor factories. Nuclear Physics B, 2008, 790, 160-174.	2.5	40
10	The neutrino charge radius as a physical observable. Nuclear Physics B, 2004, 680, 450-478.	2.5	38
11	CP violation and electric-dipole-moment at low energy $\bar{\nu}_\tau$ production with polarized electrons. Nuclear Physics B, 2007, 763, 283-292.	2.5	22
12	Top quark tensor couplings. Journal of High Energy Physics, 2011, 2011, 1.	4.7	19
13	Tau spin correlations and the anomalous magnetic moment. Journal of High Energy Physics, 2009, 2009, 062-062.	4.7	17
14	Top quark anomalous tensor couplings in the two-Higgs-doublet models. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
15	CP violation and electric dipole moment at low energy $\bar{\nu}_\tau$ -pair production. Nuclear Physics B, 2004, 701, 87-102.	2.5	13
16	Adiabatic evolution of quantum-mechanical systems. Physical Review A, 1991, 44, 5383-5389.	2.5	11
17	CP asymmetry in a model with an extra vector-like singlet quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 389-394.	4.1	9
18	The effective neutrino charge radius. European Physical Journal C, 2004, 33, s865-s867.	3.9	9

#	ARTICLE	IF	CITATIONS
19	The top quark right coupling in the tbW-vertex. European Physical Journal C, 2015, 75, 1.	3.9	7
20	Analysis of the mixing matrix in a model with coincident quark electroweak and mass eigenstates. Physical Review D, 1988, 38, 865-871.	4.7	5
21	The top right coupling in the aligned two-Higgs-doublet model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	4
22	Bounds on the tau magnetic moments: standard model and beyond. Nuclear Physics, Section B, Proceedings Supplements, 2001, 98, 133-140.	0.4	3
23	IMPROVED BOUNDS ON THE TAU MAGNETIC MOMENTS. International Journal of Modern Physics A, 2001, 16, 545-547.	1.5	3
24	Parity violation correlations in light muonic atoms. Zeitschrift für Physik C-Particles and Fields, 1989, 41, 679-685.	1.5	2
25	Primakoff scattering for polarized photons or polarized protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 305, 392-398.	4.1	1
26	On the definition and observability of the neutrino charge radius. Nuclear Physics, Section B, Proceedings Supplements, 2003, 114, 197-201.	0.4	1
27	The weak neutral charge and coherent photoproduction of lepton pairs. Nuclear Physics A, 1987, 465, 615-627.	1.5	0
28	$\hat{1} \cdot \hat{a} \cdot \hat{1} \cdot \hat{a}^2$ photoproduction and the axial isoscalar neutral current coupling. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 431-435.	1.5	0
29	$\ddot{1}$, EDM at low energies. Nuclear Physics, Section B, Proceedings Supplements, 2003, 123, 69-73.	0.4	0
30	EDM observables for $\ddot{1}$, production with polarized beams. Journal of Physics: Conference Series, 2008, 110, 072014.	0.4	0
31	Anomalous top magnetic couplings. Pramana - Journal of Physics, 2012, 79, 1293-1296.	1.8	0
32	Top quark decay in the Aligned two-Higgs-doublet Model. Nuclear and Particle Physics Proceedings, 2015, 267-269, 287-289.	0.5	0