

Fernando Carvalho

List of Publications by Year in descending order

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docs citations

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1577
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hunt for New Physics at the Large Hadron Collider. Nuclear Physics, Section B, Proceedings Supplements, 2010, 200-202, 185-417.	0.4	104
2	Novel scalar boson decays in SUSY with broken R-parity. Nuclear Physics B, 1995, 451, 3-15.	2.5	84
3	Collider aspects of flavor physics at high Q. European Physical Journal C, 2008, 57, 183-307.	3.9	59
4	New Higgs signatures in supersymmetry with spontaneous broken R parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 329-336.	4.1	53
5	Probing bilinear R-parity violating supergravity at the LHC. Journal of High Energy Physics, 2008, 2008, 048-048.	4.7	49
6	Exploring Elko typical signature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 352-359.	4.1	45
7	Constraining Elko dark matter at the LHC with monophoton events. Europhysics Letters, 2018, 121, 31001.	2.0	35
8	Searching for invisibly decaying Higgs bosons at CERN LEP II. Physical Review D, 1997, 55, 1316-1325.	4.7	34
9	Searching for Elko dark matter spinors at the CERN LHC. International Journal of Modern Physics A, 2015, 30, 1550006.	1.5	32
10	Model-independent Higgs boson mass limits at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 240-246.	4.1	27
11	Anomaly mediated supersymmetry breaking without R-parity. Nuclear Physics B, 2002, 623, 47-72.	2.5	24
12	Signatures of spontaneous breaking of R-parity in gluino cascade decays at LHC. Nuclear Physics B, 1997, 502, 19-36.	2.5	22
13	LEP sensitivities to spontaneous R-parity violating signals. Nuclear Physics B, 1996, 482, 3-23.	2.5	21
14	Probing neutrino mass with displaced vertices at the Fermilab Tevatron. Physical Review D, 2005, 71, .	4.7	20
15	Limits on Anomalous Couplings from Higgs Boson Production at the Fermilab Tevatron Collider. Physical Review Letters, 1997, 79, 5210-5213.	7.8	17
16	R-parity-violating signals for chargino production at LEP II. Nuclear Physics B, 1999, 546, 33-51.	2.5	16
17	Probing neutrino oscillations in supersymmetric models at the Large Hadron Collider. Physical Review D, 2010, 82, .	4.7	14
18	Perspectives for an Elko phenomenology using monojets at the 14 TeV LHC. International Journal of Modern Physics D, 2014, 23, 1444005.	2.1	14

#	ARTICLE	IF	CITATIONS
19	DETECTION OF INTERMEDIATE MASS HIGGS BOSONS FROM SPONTANEOUSLY BROKEN R-PARITY SUPERSYMMETRY. <i>Modern Physics Letters A</i> , 1994, 09, 817-827.	1.2	13
20	Limits on associated production of visibly and invisibly decaying Higgs bosons from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 336, 446-456.	4.1	13
21	Probing neutralino properties in minimal supergravity with bilinear R -parity violation. <i>Physical Review D</i> , 2012, 86, .	4.7	13
22	Testing anomalous Higgs couplings in triple photon production at the Tevatron collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 435, 407-412.	4.1	12
23	Probing neutrino mass with multilepton production at the Tevatron in the simplest R -parity violation model. <i>Journal of High Energy Physics</i> , 2003, 2003, 071-071.	4.7	11
24	CERN LHC signals for a neutrino mass model with bilinear R -parity violating minimal anomaly mediated supersymmetry. <i>Physical Review D</i> , 2008, 77, .	4.7	11
25	Searching supersymmetry at the LHCb with displaced vertices. <i>Physical Review D</i> , 2009, 79, .	4.7	11
26	Probing Higgs couplings in $e^+e^- \rightarrow \tau^+ \tau^- \tilde{\chi}_1^0 \tilde{\chi}_1^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 389, 93-99.	4.1	5
27	Neutrinos in anomaly mediated supersymmetry breaking with R -parity violation. <i>Physical Review D</i> , 2005, 71, .	4.7	5
28	Anomalous couplings in $e^+e^- \rightarrow \tau^+ \tau^- W^+ W^- \tilde{\chi}_1^0 \tilde{\chi}_1^0$ at CERN LEP 2 and NLC. <i>Physical Review D</i> , 1997, 56, 4384-4391.	4.7	4
29	Finding the Higgs boson through supersymmetry. <i>Physical Review D</i> , 2009, 80, .	4.7	4
30	Probing Higgs couplings in $e^+e^- \rightarrow \tau^+ \tau^- \tilde{\chi}_1^0 \tilde{\chi}_1^0$ [Phys. Lett. B 389 (1996) 93]. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 425, 413.	4.1	1
31	MUDANÇAS NO PIBID E NA PREPARAÇÃO DE PROFESSORES PARA O INÍCIO DA DOCÊNCIA: ANÁLISE EM MULTINÍVEIS BASEADA NA THCA. <i>Educação Em Revista</i> , 0, 36, .	0.1	1
32	Three jet events and new strong couplings at LEP and NLC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 447, 331-335.	4.1	0
33	An assessment of drought severity on the vegetation health in the Jaguari-Jacaré watershed. , 2018, , .		0