Junichiro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/415590/publications.pdf

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26	340	933447	839539
papers	citations	10	18
		h-index	g-index

26	26	26	306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complete vectorlike fourth family and new <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn></mml:msup><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 722 Td (stretchy="false">	4.7	46
2	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>W</mml:mi></mml:math> boson mass and muon <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>g</mml:mi><mml:mo>â^'</mml:mo><mml:mn>2</mml:mn></mml:math> in a lepton portal dark matter model. Physical Review D, 2022, 106, .	4.7	38
3	Current status and muon g â^' 2 explanation of lepton portal dark matter. Journal of High Energy Physics, 2020, 2020, 1.	4.7	34
4	Interplay between the bâ†'sll anomalies and dark matter physics. Physical Review D, 2017, 96, .	4.7	33
5	Complete vectorlike fourth family with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn></mml:msup><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 562 Td (stretchy="false">	4.7	26
6	TeV-scale vector leptoquark from Pati-Salam unification with vectorlike families. Physical Review D, 2021, 104, .	4.7	17
7	The 126 GeV Higgs boson mass and naturalness in (deflected) mirage mediation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
8	Signal of four muons or more from a vector-like lepton decaying to a muon-philic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Z</mml:mi></mml:mrow><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:m boson at the LHC. Physical Review D, 2021, 104, .	4.7	12
9	LHC phenomenology of natural MSSM with non-universal gaugino masses at the unification scale. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
10	Diphoton excess at 750ÂGeV and LHC constraints in models with vectorlike particles. Physical Review D, 2016, 93, .	4.7	11
11	A low-scale flavon model with a â„N symmetry. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
12	Mixed modulus and anomaly mediation in light of the muon g â^' 2 anomaly. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
13	Study of dark matter physics in non-universal gaugino mass scenario. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
14	Lepto-axiogenesis in minimal SUSY KSVZ model. Journal of High Energy Physics, 2022, 2022, 1.	4.7	9
15	The Higgs boson mass in a natural minimal supersymmetric standard model with nonuniversal gaugino masses at the grand unification theory scale. Progress of Theoretical and Experimental Physics, 2013, 2013, .	6.6	8
16	The Higgs boson mass and SUSY spectra in 10D SYM theory with magnetized extra dimensions. Nuclear Physics B, 2014, 888, 194-213.	2.5	8
17	Constraints on nonuniversal gaugino mass scenario using the latest LHC data. Physical Review D, 2016, 93, .	4.7	8
18	Dark matter physics, flavor physics and LHC constraints in the dark matter model with a bottom partner. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7

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19	Analysis of the TeV-scale mirage mediation with heavy superparticles. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
20	WIMP dark matter in the parity solution to the strong CP problem. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
21	Qualities of the axion and LSP in Pati-Salam unification with Z4RÃ—ZN symmetry. Physical Review D, 2021, 103, .	4.7	5
22	New bounds on light sneutrino masses: Rare SUSY signals. Physical Review D, 2021, 103, .	4.7	4
23	Exploring nearly degenerate higgsinos using mono-Z/W signal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 831, 137191.	4.1	3
24	Importance of vector leptoquark-scalar box diagrams in Pati-Salam unification with vector-like families. Journal of High Energy Physics, 2022, 2022, .	4.7	3
25	Higgs flavor phenomenology in a supersymmetric left-right model with parity. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
26	Non-universal gaugino masses in the NMSSM. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1