

Junichiro

List of Publications by Year in descending order

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26
papers

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#	ARTICLE	IF	CITATIONS
1	Lepto-axogenesis in minimal SUSY KSVZ model. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	9
2	Exploring nearly degenerate higgsinos using mono-Z/W signal. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 831, 137191.	4.1	3
3	Importance of vector leptoquark-scalar box diagrams in Pati-Salam unification with vector-like families. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	3
4	<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:mi>2</mml:mi></mml:math> in a lepton portal dark matter model. <i>Physical Review D</i> , 2022, 106, .	4.7	38
5	New bounds on light sneutrino masses: Rare SUSY signals. <i>Physical Review D</i> , 2021, 103, .	4.7	4
6	Higgs flavor phenomenology in a supersymmetric left-right model with parity. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	2
7	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:msup><mml:mrow><mml:mi>4;7</mml:mi><mml:mo>â€“</mml:mo><mml:mi>2</mml:mi></mml:mrow></mml:math> boson at the LHC. <i>Physical Review D</i> , 2021, 104, .	4.7	14
8	Qualities of the axion and LSP in Pati-Salam unification with Z4R \tilde{A} –ZN symmetry. <i>Physical Review D</i> , 2021, 103, .	4.7	5
9	TeV-scale vector leptoquark from Pati-Salam unification with vectorlike families. <i>Physical Review D</i> , 2021, 104, .	4.7	17
10	Mixed modulus and anomaly mediation in light of the muon g $\tilde{\alpha}^2$ anomaly. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	10
11	Current status and muon g $\tilde{\alpha}^2$ explanation of lepton portal dark matter. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	34
12	A low-scale flavon model with a $\tilde{\alpha}, N$ symmetry. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	10
13	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>U</mml:mi></mml:mrow></mml:msup><mml:mrow><mml:mi>mathvariant="normal">U</mml:mi></mml:mrow></mml:math>	4.7	26
14	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>Tj</mml:mi></mml:mrow></mml:msup><mml:mrow><mml:mi>mathvariant="normal">U</mml:mi></mml:mrow></mml:math> stretchy="false"></mml:mrow><mml:mi>1</mml:mi></mml:mrow></mml:math> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 242 Td (stretchy="false")</mml:math>	4.7	46
15	WIMP dark matter in the parity solution to the strong CP problem. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	6
16	Non-universal gaugino masses in the NMSSM. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	1
17	Interplay between the bâ†’ll anomalies and dark matter physics. <i>Physical Review D</i> , 2017, 96, .	4.7	33
18	Study of dark matter physics in non-universal gaugino mass scenario. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Dark matter physics, flavor physics and LHC constraints in the dark matter model with a bottom partner. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	7
20	Analysis of the TeV-scale mirage mediation with heavy superparticles. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	6
21	Constraints on nonuniversal gaugino mass scenario using the latest LHC data. <i>Physical Review D</i> , 2016, 93, .	4.7	8
22	Diphoton excess at 750 GeV and LHC constraints in models with vectorlike particles. <i>Physical Review D</i> , 2016, 93, .	4.7	11
23	LHC phenomenology of natural MSSM with non-universal gaugino masses at the unification scale. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	11
24	The Higgs boson mass and SUSY spectra in 10D SYM theory with magnetized extra dimensions. <i>Nuclear Physics B</i> , 2014, 888, 194-213.	2.5	8
25	The 126 GeV Higgs boson mass and naturalness in (deflected) mirage mediation. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	13
26	The Higgs boson mass in a natural minimal supersymmetric standard model with nonuniversal gaugino masses at the grand unification theory scale. <i>Progress of Theoretical and Experimental Physics</i> , 2013, 2013, .	6.6	8