

Yukihiro Mimura

List of Publications by Year in descending order

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#	ARTICLE		IF	CITATIONS
1	Models of the muonium to antimuonium transition. Physical Review D, 2022, 105, .	4.7	11	
2	Transverse positron polarization in the polarized $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \frac{1}{4} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ decay related with the muonium-to-antimuonium transition. Physical Review D, 2022, 105, .	4.7	1	
3	Renormalizable $\langle i \rangle \text{SO} \langle /i \rangle$ (10) grand unified theory with suppressed dimension-5 proton decays. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	3	
4	Enhanced $\Gamma(\text{po K}^0 \mu \nu \rightarrow \text{K}^+ \mu^-)/\Gamma(\text{po K}^0 \rightarrow \text{K}^+ \mu^-)$ as a signature of minimal renormalizable SUSY SO (10) GUT. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	4	
5	$\frac{1}{4}\tilde{\chi}_1^0$, symmetry breaking and CP violation in the neutrino mass matrix. Physical Review D, 2020, 102, .	4.7	3	
6	Detectable dimension-6 proton decay in SUSY SO(10) GUT at Hyper-Kamiokande. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7	
7	Grand unified parity solution to the strong $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ problem. Physical Review D, 2019, 99, .	4.7	9	
8	Yukawa unification with four Higgs doublets in supersymmetric GUT. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 589-594.	4.1	7	
9	Proton lifetime upper bound in non-SUSY SU(5) GUT. Physical Review D, 2019, 99, .	4.7	4	
10	Electron $\tilde{\chi}_1^0$ with flavor violation in MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 563-567.	4.1	57	
11	Relation between proton decay and PMNS phase in the minimal SUSY SO (10) GUT. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 114-120.	4.1	11	
12	Proton Decay and Flavor Violating Thresholds in SO(10) Models. Physical Review Letters, 2008, 100, 181801.	7.8	22	
13	Landscape of little hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 648, 357-364.	4.1	10	
14	No-scale solution to little hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 656, 199-206.	4.1	9	
15	Suppressing Proton Decay in the Minimal SO(10) Model. Physical Review Letters, 2005, 94, 091804.	7.8	76	