

Toshifumi Yamashita

List of Publications by Year in descending order

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36

papers

639

citations

516710

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g-index

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all docs

36

docs citations

36

times ranked

154

citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical symmetry breaking in gauge-Higgs unification on an orbifold. Physical Review D, 2004, 70, .	4.7	98
2	Two-loop calculation of Higgs mass in gauge-Higgs unification: 5D massless QED compactified on. Nuclear Physics B, 2006, 754, 127-145.	2.5	56
3	E6 Unification, Doublet-Triplet Splitting and Anomalous U(1)A Symmetry. Progress of Theoretical Physics, 2002, 107, 1201-1233.	2.0	47
4	Grand gauge-Higgs unification. Physical Review D, 2011, 84, .	4.7	43
5	Effective theoretical approach of Gauge-Higgs unification model and its phenomenological applications. Journal of High Energy Physics, 2006, 2006, 073-073.	4.7	35
6	A general formula of the effective potential in 5D SU(N) gauge theory on orbifold. Journal of High Energy Physics, 2004, 2004, 059-059.	4.7	30
7	Higgs mass in the gauge-Higgs unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 615, 247-256. Gauge symmetry breaking patterns in an $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block">\langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy="false">\rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 452 Td (stretchy="false")\rangle \langle \text{mml:math}$	4.1	25
8	Review D, 2017, 95, . The standard model gauge symmetry from higher-rank unified groups in grand gauge-Higgs unification models. Journal of High Energy Physics, 2017, 2017, 1.	4.7	20
10	Dynamical symmetry breaking in Gauge-Higgs unification of 5D $\hat{A} = 1$ SUSY theory. Journal of High Energy Physics, 2004, 2004, 016-016.	4.7	19
11	Effective Potential of Higgs Field in Warped Gauge-Higgs Unification. Progress of Theoretical Physics, 2008, 120, 77-98.	2.0	19
12	Gauge Coupling Unification in Grand Unified Theories with Anomalous U(1) Symmetry. Physical Review Letters, 2003, 90, 121801.	7.8	17
13	Higgs sector as a probe of supersymmetric grand unification with the Hosotani mechanism. Physical Review D, 2014, 89, .	4.7	17
14	Partial gauge symmetry breaking via bare mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 605, 355-361.	4.1	16
15	Doublet-triplet splitting in an $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block">\langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy="false">\rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 172 Td (stretchy="false")\rangle \langle \text{mml:math}$	4.7	16
16	E6grand unified theory with three generations from heterotic string theory. Physical Review D, 2011, 83, .	4.7	16
17	Gauge-Higgs dark matter. Journal of High Energy Physics, 2010, 2010, 1.	4.7	15
18	Low scale gravity mediation with warped extra dimension and collider phenomenology on the hidden sector. Physical Review D, 2006, 74, .	4.7	14

#	ARTICLE	IF	CITATIONS
19	Flipped SO(10) model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 567, 330-338.	4.1	13
20	Tree-level unitarity in gauge-Higgs unification. Journal of High Energy Physics, 2010, 2010, 1.	4.7	13
21	Weak boson scattering in gauge-Higgs unification. Journal of High Energy Physics, 2009, 2009, 020-020.	4.7	12
22	Heterotic E 6 GUTs and partition functions. Journal of High Energy Physics, 2011, 2011, 1.	4.7	12
23	Family gauge bosons with an inverted mass hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 384-389.	4.1	12
24	Horizontal symmetry in Higgs sector of GUT with U(1) Asymmetry. Journal of High Energy Physics, 2004, 2004, 009-009.	4.7	11
25	Correct effective potential of supersymmetric Yang-Mills theory on M4-S1. Physical Review D, 2005, 71, .	4.7	11
26	Sliding singlet mechanism reexamined. Physical Review D, 2003, 68, .	4.7	9
27	Multi-Higgs mass spectrum in gauge-Higgs unification. Physical Review D, 2008, 77, .	4.7	5
28	A novel washout effect in the flavored leptogenesis. Journal of High Energy Physics, 2007, 2007, 043-043.	4.7	4
29	iGUT (GUT on interval). Journal of High Energy Physics, 2008, 2008, 044-044.	4.7	4
30	Dirac gaugino from grand gauge-Higgs unification. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	3
31	vacuum structure in 5D $xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:cdb="http://www.elsevier.com/xml/common/cdb/cdb.dtd"$	4.1	1
32	NEUTRINO MASSES AND SUSY SU(5) GUT FLAVOR PREDICTIONS. International Journal of Modern Physics E, 2007, 16, 1479-1487.	1.0	1
33	Charged lepton mass relations in a SUSY scenario. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 171-174.	4.1	1
34	Higgs effective potential in the warped Gauge-Higgs Unification. AIP Conference Proceedings, 2008, , .	0.4	0
35	Family gauge bosons with an inverted mass hierarchy. , 2012, , .		0
36	Â term and supersymmetry breaking from 6D theory. Progress of Theoretical and Experimental Physics, 2014, 2014, 63B05-0.	6.6	0