Nobuchika Okada

List of Publications by Year
in descending order

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157 papers	4,251 citations	109321 35 h-index	133252 59 g-index
159 all docs	159 docs citations	159 times ranked	2284 citing authors

#	Article	IF	Citations
1	SO(10) grand unification with minimal dark matter and color octet scalars. Physical Review D, 2022, 105, .	4.7	4
2	Are low-energy data already hinting at five dimensions?. Physical Review D, 2022, 105, .	4.7	0
3	Unified model for inflation, pseudo-Goldstone dark matter, neutrino mass, and baryogenesis. Physical Review D, 2022, 105, .	4.7	10
4	Neutrino mass from Affleck-Dine leptogenesis and WIMP dark matter. Journal of High Energy Physics, 2022, 2022, 1.	4.7	7
5	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	25.6	57
6	Gravitino constraints on supergravity inflation. Physical Review D, 2022, 105, .	4.7	6
7	Dirac dark matter, dark radiation, and the type-II seesaw mechanism in alternative <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:msub><mml:mrow><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 standard model. Physical Review D, 2022, 105, .	4.7	2
8	Inflection-point inflation with axion dark matter in light of Trans-Planckian Censorship Conjecture. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 812, 136001.	4.1	6
9	Higgs-portal dark matter in the nonlinear MSSM. Physical Review D, 2021, 103, .	4.7	0
10	Gravitational waves from breaking of an extra U(1) in SO(10) grand unification. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	15
11	Low-energy implications of cosmological data in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:msub><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td (s Review D, 2021, 103, .	4.7	3
12	Hunting inflatons at FASER. Physical Review D, 2021, 103, .	4.7	18
13	Pseudo-Goldstone dark matter in a gauged <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo><mml:mi>L</mml:mi></mml:math> extended standard model. Physical Review D, 2021, 103, .	4.7	17
14	Superheavy WIMP dark matter from incomplete thermalization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, , 136528.	4.1	3
15	Nonlocal non-Abelian gauge theory: Conformal invariance and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math> -function. Physical Review D, 2021, 104, .	4.7	16
16	Affleck-Dine baryogenesis with observable neutron-antineutron oscillation. Physical Review D, 2021, 104, .	4.7	14
17	Majorana fermion dark matter in minimally extended left-right symmetric model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
18	SU(5)Ã—U(1)X axion model with observable proton decay. Physical Review D, 2021, 104, .	4.7	0

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19	Messenger inflation in gauge mediation and super-WIMP dark matter. Physical Review D, 2021, 104, .	4.7	3
20	Pseudo-Goldstone dark matter in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>O</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>10</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 692 Td (stretchy="false">)</mml	4.7	8
21	Confinement and renormalization group equations in string-inspired nonlocal gauge theories. Physical Review D, 2021, 104, .	4.7	6
22	Inflation and type III seesaw mechanism in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi></mml:math> -gauge mediated supersymmetry breaking. Physical Review D, 2021, 104, .	4.7	3
23	Dark matter Zâ€² and XENON1T excess from U(1) extended standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135785.	4.1	33
24	Prospect of dark matter searches in split SUSY models. Journal of Physics: Conference Series, 2020, 1506, 012003.	0.4	0
25	Inelastic extra <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> charged scalar dark matter. Physical Review D, 2020, 101, .	4.7	32
26	Light Zâ€² and dark matter from U(1) gauge symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135845.	4.1	19
27	Dark matter constraints on low mass and weakly coupled <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo><mml:mi>L</mml:mi></mml:math> gauge boson. Physical Review D, 2020, 102, .	4.7	16
28	Freeze-in dark matter from a minimal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo><mml:mi>L</mml:mi></mml:math> model and possible grand unification. Physical Review D, 2020, 101, .	4.7	12
29	Alternative renormalizable SO(10) GUTs and data fitting. Nuclear Physics B, 2020, 954, 114992.	2.5	3
30	SMART U(1)$$_X$$: standard model with axion, right handed neutrinos, two Higgs doublets and U(1)$$_X$$ gauge symmetry. European Physical Journal C, 2020, 80, 1.	3.9	7
31	Probing the seesaw mechanism at the 250 GeV ILC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134849.	4.1	27
32	Domain-Wall Standard Model in non-compact 5D and LHC phenomenology. Modern Physics Letters A, 2019, 34, 1950080.	1.2	5
33	Long-lived TeV-scale right-handed neutrino production at the LHC in gauged U(1) model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135052.	4.1	51
34	eV-scale sterile neutrinos from an extra dimension. Physical Review D, 2019, 100, .	4.7	1
35	Natural <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Z</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math> -portal Majorana dark matter in alternative U(1) extended standard model. Physical Review D, 2019, 100, .	4.7	20
36	Inflation, proton decay, and Higgs-portal dark matter in $$SO(10) imes U(1)_psi $$. European Physical Journal C, 2019, 79, 1.	3.9	8

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37	Fermion mass hierarchy and phenomenology in the 5D Domain Wall Standard Model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	2
38	Stability of infinite derivative Abelian Higgs models. Physical Review D, 2018, 97, .	4.7	35
39	Heavy Majorana neutrino pair productions at the LHC in minimal U(1) extended Standard Model. European Physical Journal C, 2018, 78, 1.	3.9	48
40	Minimally extended left-right symmetric model for dark matter with U(1) portal. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1
41	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SU</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 577.1 Td (stretchy="false"> doublet vector dark matter from gauge-Higgs unification. Physical Review D, 2018, 98, .	4.7	10
42	Gravity waves and gravitino dark matter in Î¼-hybrid inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 141-145.	4.1	6
43	Leptonic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violation and leptogenesis in minimal supersymmetric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>SU</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4</mml:mn><mml:msub><mml:mrow><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	4.7	0
44	Probing the seesaw scale with gravitational waves. Physical Review D, 2018, 98, .	4.7	34
45	Displaced vertex signature of type-I seesaw model. Physical Review D, 2018, 98, .	4.7	20
46	Alternative renormalizable minimal SO(10) GUT and seesaw scale. Modern Physics Letters A, 2018, 33, 1850167.	1.2	4
47	Type II seesaw mechanism with scalar dark matter in light of AMS-02, DAMPE, and Fermi-LAT data. Physical Review D, 2018, 98, .	4.7	5
48	Nonminimal quartic inflation in classically conformal U(1)X extended standard model. Physical Review D, 2018, 97, .	4.7	18
49	125 GeV Higgs boson mass from 5D gauge-Higgs unification. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	2
50	Enhanced pair production of heavy Majorana neutrinos at the LHC. Physical Review D, 2018, 97, .	4.7	44
51	DAMPE excess from decaying right-handed neutrino dark matter. Modern Physics Letters A, 2018, 33, 1850157.	1.2	13
52	SU(5)Ã—U(1) grand unification with minimal seesaw and Zâ€²-portal dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 422-426.	4.1	27
53	Non-minimal quartic inflation in supersymmetric SO(10). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 256-259.	4.1	14
54	Sparticle spectroscopy of the minimal SO(10) model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 295-302.	4.1	20

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55	Thermal inflation with flaton chemical potential. Physical Review D, 2017, 95, .	4.7	0
56	Inflection-point inflation in a hyper-charge oriented <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 682 Td (stretchy="false">)</mml:m	4.7	25
57	Inflection-point <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo><mml:mi>L</mml:mi></mml:math> Higgs inflation with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Z</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math>	4.7	21
58	-portal right-handed neutrino dark matter in the minimal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">U</mml:mi><mml:mo		

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73	Improved bounds on the heavy neutrino productions at the LHC. Physical Review D, 2016, 93, .	4.7	67
74	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>Z</mml:mi></mml:mrow><mml:mrow><mml:mi>B</mml:mi><mm dark matter and LHC Run-2 results. Physical Review D, 2016, 93, .	4.7	70
75	Classically conformal<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:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 652 Td (stretchy="false"> standard model, electroweak vacuum stability, and LHC Run-2 bounds. Physical Review D, 2016, 93, .	4.7	56
76	Radiative seesaw mechanism in a minimal 3-3-1 model. Physical Review D, 2016, 93, .	4.7	41
77	125ÂGeV Higgs boson mass and muon gâˆ'2 in 5D MSSM. Physical Review D, 2016, 94, .	4.7	20
78	Galactic Center Excess by Higgs Portal Dark Matter. International Journal of Modern Physics Conference Series, 2016, 43, 1660198.	0.7	0
79	Vacuum stability and naturalness in type-II seesaw. European Physical Journal C, 2016, 76, 1.	3.9	26
80	Testing the 2-TeV resonance with trileptons. Journal of High Energy Physics, 2016, 2016, 1.	4.7	26
81	Simple brane-world inflationary models â€" An update. International Journal of Modern Physics A, 2016, 31, 1650078.	1.5	5
82	Off-shell supersymmetry. International Journal of Modern Physics A, 2015, 30, 1550194.	1.5	0
83	Classically conformal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:msup><mml:mrow><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 standard model and Higgs vacuum stability. Physical Review D, 2015, 92, .	4.7	63
84	Higgs inflation, seesaw physics and fermion dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 223-228.	4.1	14
85	Towards LHC physics with nonlocal Standard Model. Nuclear Physics B, 2015, 898, 113-131.	2.5	53
86	Direct bounds on electroweak scale pseudo-Dirac neutrinos from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msqrt><mml:mi>s</mml:mi></mml:msqrt><mml:mo>=</mml:mo><mml:mn>8</mml:mn><mml:mtext>Â</mm LHC data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 364-370.	4.1	184
87	Galactic Center gamma ray excess from two Higgs doublet portal dark matter. Physical Review D, 2014, 90, .	4.7	25
88	Neutrino mass and dark matter in light of recent AMS-02 results. Physical Review D, 2014, 89, .	4.7	44
89	Gamma ray emission in Fermi bubbles and Higgs portal dark matter. Physical Review D, 2014, 89, .	4.7	58
90	Particle spectroscopy of supersymmetric SU(5) in light of the 125ÂGeV Higgs boson and muon<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>g</mml:mi><mml:mo>âˆ'</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math> data. Physical Review D, 2014, 90, .	4.7	17

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91	TeV scale seesaw from supersymmetric Higgs-lepton inflation and BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 186-190.	4.1	14
92	Supersymmetric <mml:math altimg="si1.gif" overflow="scroll" 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:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	4.1	9
93	125 GeV Higgs boson and the type-II seesaw model. Journal of High Energy Physics, 2013, 2013, 1.	4.7	66
94	Simple fermionic dark matter models and Higgs boson couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	10
95	Diphoton decay excess and 125ÂGeV Higgs boson in gauge-Higgs unification. Physical Review D, 2013, 87, .	4.7	19
96	Minimal SUSY SO(10) and Yukawa unification. , 2013, , .		0
97	Inverse seesaw neutrino signatures at the LHC and ILC. Physical Review D, 2013, 88, .	4.7	121
98	Higgs-lepton inflation in the supersymmetric minimal seesaw model. Physical Review D, 2013, 87, .	4.7	12
99	Positively deflected anomaly mediation in the light of the Higgs boson discovery. Physical Review D, 2013, 87, .	4.7	17
100	Isospin violating dark matter being asymmetric. Physical Review D, 2013, 88, .	4.7	16
101	Measuring anomalous couplings in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>H</mml:mi><mml:mo>â†'</mml:mo><mml:mi>W</mml:mi><mml:msup><mml:mi>W</mml:mi><mml:mo at the International Linear Collider. Physical Review D, 2013, 88, .	4.7	2
102	Hâ†'ZÎ³in gauge-Higgs unification. Physical Review D, 2013, 88, .	4.7	12
103	Originally asymmetric dark matter. Physical Review D, 2012, 86, .	4.7	12
104	Supersymmetric minimalBâˆ'Lmodel at the TeV scale with right-handed Majorana neutrino dark matter. Physical Review D, 2012, 85, .	4.7	21
105	Minimal flavor violation in the minimal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:msub><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 177 Td (s and resonant leptogenesis. Physical Review D, 2012, 86, .	4.7	17
106	Non-minimal inflation and SUSY GUTs. , 2012, , .		0
107	Dark matter in the classically conformalBâˆ'Lmodel. Physical Review D, 2012, 85, .	4.7	47
108	125 GeV Higgs, type III seesaw and gaugeâ€"Higgs unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 197-202.	4.1	17

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109	Supersymmetric standard model inflation in the Planck era. Physical Review D, 2012, 86, .	4.7	13
110	Gaugino mediation combined with the bulk matter Randall-Sundrum model. Physical Review D, 2011, 84, .	4.7	2
111	Particle spectroscopy of supersymmetric SO(10) with nonuniversal gaugino masses. Physical Review D, 2011, 84, .	4.7	5
112	Resonant leptogenesis in the minimal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^'</mml:mo><mml:mi>L</mml:mi></mml:math>extended standard model at TeV. Physical Review D, 2011, 83, .	4.7	42
113	Discrimination of supersymmetric grand unified models in gaugino mediation. Physical Review D, 2011, 83, .	4.7	5
114	Higgs inflation in minimal supersymmetric<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>5</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 527 Td (stretchy="false">)</mml:m	4.7	33
115	WIMP dark matter inflation with observable gravity waves. Physical Review D, 2011, 84, .	4.7	25
116	Non-minimal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>B</mml:mi><mml:mo>â^'</mml:mo><mml:mi>L</mml:mi></mml:math> inflation with observable gravity waves. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 520-525.	4.1	34
117	Renormalization effects on the MSSM from a calculable model of a strongly coupled hidden sector. Physical Review D, 2011, 84, .	4.7	2
118	Discrimination of new physics models with the International Linear Collider. Physical Review D, 2011, 84, .	4.7	10
119	Gauge-Higgs Unification at LHC. , 2011, , .		0
120	Gauge-Higgs dark matter. Journal of High Energy Physics, 2010, 2010, 1.	4.7	15
121	Location and direction dependent effects in collider physics from noncommutativity. Physical Review D, 2010, 82, .	4.7	19
122	Tensor to scalar ratio in nonminimal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Ï†</mml:mi><mml:mn>4</mml:mn></mml:msup></mml:math>inflation. Physical Review D, 2010, 82, .	4.7	94
123	Gauge mediation scenario with hidden sector renormalization in MSSM. Physical Review D, 2010, 81, .	4.7	3
124	Higgs portal dark matter in the minimal gaugedU(1)Bâ^'Lmodel. Physical Review D, 2010, 82, .	4.7	86
125	Can WIMP dark matter overcome the nightmare scenario?. Physical Review D, 2010, 82, .	4.7	142
126	NMSSM and seesaw physics at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 235-239.	4.1	39

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127	Classically conformal Bâ€“L extended Standard Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 81-87.	4.1	245
128	Soft probes of SU(5) unification. Physical Review D, 2009, 79, .	4.7	18
129	Minimal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo><mml:mi>L</mml:mi></mml:math>model naturally realized at the TeV scale. Physical Review D, 2009, 80, .	4.7	147
130	A <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mn>3</mml:mn><mml:mo>Ã—</mml:mo><mml:mn>2</mml:mn></mml:math> texture for neutrino oscillations and leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 508-514.	4.1	7
131	Unparticle physics and Higgs phenomenology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 360-364.	4.1	45
132	Unparticle dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 186-189.	4.1	44
133	Higgs boson mass bounds in the Standard Model with type III and type I seesaw. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 121-125.	4.1	31
134	Î½-gauge mediated supersymmetry breaking with typeÂIII seesaw mechanism and phenomenology. Physical Review D, 2008, 78, .	4.7	21
135	Simple 5D SO(10) GUT and sparticle masses. Physical Review D, 2008, 78, .	4.7	3
136	Supersymmetry breaking by typeÂII seesaw assisted anomaly mediation. Physical Review D, 2008, 77, .	4.7	5
137	Higgs boson mass bounds in a typeÂII seesaw model with triplet scalars. Physical Review D, 2008, 78, .	4.7	33
138	Effective Potential of Higgs Field in Warped Gauge-Higgs Unification. Progress of Theoretical Physics, 2008, 120, 77-98.	2.0	19
139	THE CURRENT PROBLEMS OF THE MINIMAL SO(10) GUT AND THEIR SOLUTIONS. International Journal of Modern Physics E, 2007, 16, 1489-1503.	1.0	5
140	Dark matter in gauge mediation from emergent supersymmetry. Journal of High Energy Physics, 2007, 2007, 040-040.	4.7	1
141	Metastable vacuum in spontaneously broken<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="script">N</mml:mi><mml:mo>=</mml:mo><mml:mn>2</mml:mn></mml:math>supersymmetric gauge theory. Physical Review D, 2007, 76, .	4.7	13
142	Solving problems of the 4D minimal SO(10) model in a warped extra dimension. Physical Review D, 2007, 75, .	4.7	10
143	Low scale gravity mediation with warped extra dimension and collider phenomenology on the hidden sector. Physical Review D, 2006, 74, .	4.7	14
144	Gauge mediation from emergent supersymmetry. Journal of High Energy Physics, 2006, 2006, 147-147.	4.7	8

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145	Effective theoretical approach of Gauge-Higgs unification model and its phenomenological applications. Journal of High Energy Physics, 2006, 2006, 073-073.	4.7	35
146	PerturbativeSO(10)grand unification. Physical Review D, 2005, 71, .	4.7	17
147	Higgs masses in the minimal supersymmetricSO(10)grand unified theory. Physical Review D, 2005, 72, .	4.7	40
148	SO(10) group theory for the unified model building. Journal of Mathematical Physics, 2005, 46, 033505.	1.1	117
149	Supersymmetric radius stabilization in warped extra dimensions. Physical Review D, 2004, 70, .	4.7	29
150	Almost no-scale supergravity. Journal of High Energy Physics, 2003, 2003, 050-050.	4.7	54
151	Alternative signature of TeV strings: Reduction in QCD jet production. Physical Review D, 2002, 66, .	4.7	7
152	Positively deflected anomaly mediation. Physical Review D, 2002, 65, .	4.7	43
153	LEPTOGENESIS IN MODELS WITH MULTI-HIGGS BOSONS. Modern Physics Letters A, 2002, 17, 1725-1734.	1.2	6
154	Neutrino oscillation data versus minimal supersymmetric SO(10) model. Journal of High Energy Physics, 2002, 2002, 011-011.	4.7	123
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