

Yasunori Nomura

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3112245/yasunori-nomura-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

5,971
citations

43
h-index

73
g-index

138
ext. papers

6,280
ext. citations

4.7
avg, IF

6.42
L-index

#	Paper	IF	Citations
135	Multiverse in an inverted island. <i>Physical Review D</i> , 2021 , 104,	4.9	3
134	Black hole interior in unitary gauge construction. <i>Physical Review D</i> , 2021 , 103,	4.9	9
133	Information paradox and its resolution in de Sitter holography. <i>Physical Review D</i> , 2021 , 103,	4.9	30
132	From the black hole conundrum to the structure of quantum gravity. <i>Modern Physics Letters A</i> , 2021 , 36, 2130007	1.3	4
131	Ensemble from coarse graining: Reconstructing the interior of an evaporating black hole. <i>Physical Review D</i> , 2020 , 102,	4.9	13
130	Spacetime and universal soft modes: Black holes and beyond. <i>Physical Review D</i> , 2020 , 101,	4.9	15
129	Interior of a unitarily evaporating black hole. <i>Physical Review D</i> , 2020 , 102,	4.9	12
128	Coarse-graining holographic states: A semiclassical flow in general spacetimes. <i>Physical Review D</i> , 2020 , 102,	4.9	11
127	Reanalyzing an evaporating black hole. <i>Physical Review D</i> , 2019 , 99,	4.9	14
126	Outer entropy and quasilocal energy. <i>Physical Review D</i> , 2019 , 99,	4.9	6
125	Comments on holographic entanglement entropy in TT deformed conformal field theories. <i>Physical Review D</i> , 2019 , 100,	4.9	14
124	Pure natural inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 776, 227-230	4.2	20
123	Tensor modes in pure natural inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 780, 106-110	4.2	6
122	Classical spacetimes as amplified information in holographic quantum theories. <i>Physical Review D</i> , 2018 , 97,	4.9	4
121	Pulling the boundary into the bulk. <i>Physical Review D</i> , 2018 , 98,	4.9	24
120	Area law unification and the holographic event horizon. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	9
119	Spacetime from unentanglement. <i>Physical Review D</i> , 2018 , 97,	4.9	18

118	Chiral Dark Sector. <i>Physical Review Letters</i> , 2017 , 118, 101801	7.4	16
117	Toward a holographic theory for general spacetimes. <i>Physical Review D</i> , 2017 , 95,	4.9	24
116	Butterfly velocities for holographic theories of general spacetimes. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3
115	Flat-space quantum gravity in the AdS/CFT correspondence. <i>Physical Review D</i> , 2016 , 93,	4.9	1
114	Axion Isocurvature and Magnetic Monopoles. <i>Physical Review Letters</i> , 2016 , 116, 141803	7.4	23
113	Light chiral dark sector. <i>Physical Review D</i> , 2016 , 94,	4.9	15
112	750 GeV diphotons: implications for supersymmetric unification II. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
111	A composite model for the 750 GeV diphoton excess. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	22
110	Composite models for the 750 GeV diphoton excess. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 151-156	4.2	130
109	Hidden pion varieties in composite models for diphoton resonances. <i>Physical Review D</i> , 2016 , 94,	4.9	2
108	Spacetime equals entanglement. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 763, 370-374	4.2	13
107	750 GeV diphotons: implications for supersymmetric unification. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	41
106	Why firewalls need not exist. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 761, 62-69	4.2	8
105	Black Hole Interior in Quantum Gravity. <i>Physical Review Letters</i> , 2015 , 114, 201301	7.4	20
104	Weak gravity conjecture in the AdS/CFT correspondence. <i>Physical Review D</i> , 2015 , 92,	4.9	28
103	Relativeness in quantum gravity: limitations and frame dependence of semiclassical descriptions. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8
102	A note on Boltzmann brains. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 749, 514-518	4.2	5
101	Grand unification and intermediate scale supersymmetry. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	22

100	Grand unification, axion, and inflation in Intermediate Scale Supersymmetry. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	25
99	Low energy description of quantum gravity and complementarity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 126-133	4-2	11
98	Inflationary paradigm after Planck 2013. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 112-119	4-2	116
97	Black holes, entropies, and semiclassical spacetime in quantum gravity. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	6
96	Entropy of a vacuum: What does the covariant entropy count?. <i>Physical Review D</i> , 2014 , 90,	4-9	11
95	Supersymmetry from typicality: TeV-scale gauginos and PeV-scale squarks and sleptons. <i>Physical Review Letters</i> , 2014 , 113, 111801	7-4	21
94	A note on (no) firewalls: the entropy argument. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	24
93	Complementarity endures: no firewall for an infalling observer. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	51
92	Quantum Mechanics, Spacetime Locality, and Gravity. <i>Foundations of Physics</i> , 2013 , 43, 978-1007	1-2	28
91	Spread Supersymmetry with (\tilde{W}) LSP: gluino and dark matter signals. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	99
90	Black holes, information, and Hilbert space for quantum gravity. <i>Physical Review D</i> , 2013 , 87,	4-9	30
89	Black holes or firewalls: A theory of horizons. <i>Physical Review D</i> , 2013 , 88,	4-9	12
88	Spread Supersymmetry. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	123
87	Supersymmetry with light stops. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	36
86	What can the observation of nonzero curvature tell us?. <i>Physical Review D</i> , 2012 , 86,	4-9	47
85	Compact supersymmetry. <i>Physical Review D</i> , 2012 , 86,	4-9	20
84	Higgs descendants. <i>Physical Review D</i> , 2012 , 86,	4-9	7
83	Static quantum multiverse. <i>Physical Review D</i> , 2012 , 86,	4-9	11

82	Quantum Mechanics, Gravity, and the Multiverse. <i>The Astronomical Review</i> , 2012 , 7, 36-52		6
81	Cosmological constant in the quantum multiverse. <i>Physical Review D</i> , 2011 , 84,	4.9	13
80	Physical theories, eternal inflation, and the quantum universe. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	61
79	Environmentally selected WIMP dark matter with high-scale supersymmetry breaking. <i>Physical Review D</i> , 2010 , 81,	4.9	6
78	Goldstini. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	71
77	A finely-predicted Higgs boson mass from a finely-tuned weak scale. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	86
76	A definitive signal of multiple supersymmetry breaking. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	26
75	Singlet portal to the hidden sector. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	6
74	New approach to the micro-Bmicro problem of gauge-mediated supersymmetry breaking. <i>Physical Review Letters</i> , 2009 , 102, 111801	7.4	46
73	Cosmic signals from the hidden sector. <i>Physical Review D</i> , 2009 , 80,	4.9	54
72	Dark matter signals from cascade annihilations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009 , 2009, 016-016	6.4	93
71	Dark matter through the axion portal. <i>Physical Review D</i> , 2009 , 79,	4.9	126
70	Multiverse understanding of cosmological coincidences. <i>Physical Review D</i> , 2009 , 80,	4.9	26
69	Flavorful supersymmetry. <i>Physical Review D</i> , 2008 , 77,	4.9	27
68	Naturally flavorful supersymmetry at the LHC. <i>Physical Review D</i> , 2008 , 78,	4.9	7
67	More visible effects of the hidden sector. <i>Physical Review D</i> , 2008 , 77,	4.9	44
66	Evidence for the multiverse in the standard model and beyond. <i>Physical Review D</i> , 2008 , 78,	4.9	35
65	Flavorful supersymmetry from higher dimensions. <i>Journal of High Energy Physics</i> , 2008 , 2008, 055-055	5.4	24

64	A simple and realistic model of supersymmetry breaking. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 661, 145-153	4.2	7
63	Simple scheme for gauge mediation. <i>Physical Review D</i> , 2007 , 75,	4.9	48
62	Supersymmetry without the desert. <i>Physical Review D</i> , 2007 , 75,	4.9	4
61	Supersymmetry without a light Higgs boson. <i>Physical Review D</i> , 2007 , 75,	4.9	86
60	Predictive supersymmetry from criticality. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 213-223	4.2	3
59	Gauge mediation simplified. <i>Physical Review Letters</i> , 2007 , 98, 151803	7.4	89
58	Natural little hierarchy from a partially goldstone twin Higgs. <i>Journal of High Energy Physics</i> , 2006 , 2006, 126-126	5.4	109
57	Holographic grand unification. <i>Journal of High Energy Physics</i> , 2006 , 2006, 002-002	5.4	13
56	Supersymmetry, naturalness, and signatures at the CERN LHC. <i>Physical Review D</i> , 2006 , 73,	4.9	166
55	Minimally fine-tuned supersymmetric standard models with intermediate-scale supersymmetry breaking. <i>Nuclear Physics B</i> , 2006 , 745, 29-48	2.8	28
54	Dark matter before the LHC in a natural supersymmetric standard model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 162-166	4.2	16
53	B-driven electroweak symmetry breaking. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 633, 573-582	4.2	13
52	Warped supersymmetric unification with a nonunified superparticle spectrum. <i>Physical Review D</i> , 2005 , 71,	4.9	11
51	Relaxing the upper bound on the mass of the lightest supersymmetric Higgs boson. <i>Physical Review D</i> , 2005 , 71,	4.9	39
50	A minimally fine-tuned supersymmetric standard model. <i>Nuclear Physics B</i> , 2005 , 725, 207-250	2.8	41
49	Evolving dark energy with w not = -1. <i>Physical Review Letters</i> , 2005 , 95, 141302	7.4	28
48	A solution to the supersymmetric fine-tuning problem within the MSSM. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 631, 58-67	4.2	186
47	Supersymmetric fine-tuning problem and TeV-scale exotic scalars. <i>Physical Review D</i> , 2005 , 72,	4.9	22

46	Acceleressence: dark energy from a phase transition at the seesaw scale. <i>Journal of Cosmology and Astroparticle Physics</i> , 2004 , 2004, 011-011	6.4	19
45	Holographic theories of electroweak symmetry breaking without a Higgs boson. <i>Physical Review D</i> , 2004 , 69,	4.9	66
44	Explicit supersymmetry breaking on boundaries of warped extra dimensions. <i>Nuclear Physics B</i> , 2004 , 677, 87-114	2.8	21
43	Matter unification in warped supersymmetric. <i>Nuclear Physics B</i> , 2004 , 698, 92-110	2.8	12
42	and unified theories on an elongated rectangle. <i>Nuclear Physics B</i> , 2004 , 703, 217-235	2.8	9
41	Higgsless theory of electroweak symmetry breaking from warped space. <i>Journal of High Energy Physics</i> , 2003 , 2003, 050-050	5.4	101
40	Grand unification in higher dimensions. <i>Annals of Physics</i> , 2003 , 306, 132-156	2.5	31
39	Higgs as a holographic pseudo-Goldstone boson. <i>Nuclear Physics B</i> , 2003 , 671, 148-174	2.8	428
38	Unification of Higgs and gauge fields in five dimensions. <i>Nuclear Physics B</i> , 2003 , 656, 3-22	2.8	154
37	Radiative electroweak symmetry breaking from a quasi-localized top quark. <i>Nuclear Physics B</i> , 2003 , 663, 141-162	2.8	28
36	Gauge mediation models with neutralino dark matter. <i>Physical Review D</i> , 2003 , 68,	4.9	8
35	Warped supersymmetric grand unification. <i>Physical Review D</i> , 2003 , 67,	4.9	58
34	Spectrum of TeV particles in warped supersymmetric grand unification. <i>Physical Review D</i> , 2003 , 68,	4.9	22
33	Unification of weak and hypercharge interactions at the TeV scale. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 532, 111-120	4.2	21
32	R symmetry and the μ problem. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 538, 359-365	4.2	35
31	Complete theory of grand unification in five dimensions. <i>Physical Review D</i> , 2002 , 66,	4.9	82
30	Gauge coupling unification from unified theories in higher dimensions. <i>Physical Review D</i> , 2002 , 65,	4.9	93
29	Softly broken supersymmetric desert from orbifold compactification. <i>Physical Review D</i> , 2002 , 66,	4.9	55

28	Strongly coupled grand unification in higher dimensions. <i>Physical Review D</i> , 2002 , 65,	4.9	55
27	SO(10) unified theories in six dimensions. <i>Physical Review D</i> , 2002 , 65,	4.9	123
26	Models of Scherk-Schwarz symmetry breaking in 5d: classification and calculability. <i>Nuclear Physics B</i> , 2002 , 624, 63-80	2.8	79
25	Gauge-Higgs unification in higher dimensions. <i>Nuclear Physics B</i> , 2002 , 639, 307-330	2.8	112
24	Wilson lines and symmetry breaking on orbifolds. <i>Nuclear Physics B</i> , 2002 , 645, 85-104	2.8	66
23	Viable ultraviolet-insensitive supersymmetry breaking. <i>Journal of High Energy Physics</i> , 2001 , 2001, 041-044	4.4	76
22	Constrained standard model from a compact extra dimension. <i>Physical Review D</i> , 2001 , 63,	4.9	170
21	Gauge unification in higher dimensions. <i>Physical Review D</i> , 2001 , 64,	4.9	338
20	Low-scale seesaw mechanisms for light neutrinos. <i>Physical Review D</i> , 2001 , 64,	4.9	81
19	Finite radiative electroweak symmetry breaking from the bulk. <i>Nuclear Physics B</i> , 2001 , 605, 81-115	2.8	89
18	GUT breaking on the brane. <i>Nuclear Physics B</i> , 2001 , 613, 147-166	2.8	76
17	Quintessence axion potential induced by electroweak instanton effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 484, 103-111	4.2	52
16	Bulk U(1) messenger. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 140-144	4.2	7
15	Quark and lepton mass matrices in the SO(10) grand unified theory with generation flipping. <i>Physical Review D</i> , 2000 , 61,	4.9	10
14	Mass generation for an ultralight axion. <i>Physical Review D</i> , 2000 , 61,	4.9	8
13	Natural effective supersymmetry. <i>Nuclear Physics B</i> , 2000 , 584, 3-45	2.8	49
12	Long-lived superheavy particles in dynamical supersymmetry-breaking models in supergravity. <i>Physical Review D</i> , 1999 , 60,	4.9	26
11	Relation on gaugino masses in a supersymmetric SO(10)GUT/SO(6)H unified model. <i>Physical Review D</i> , 1999 , 60,	4.9	1

10	Grand-unification scale generation through anomalous U(1) breaking. <i>Physical Review D</i> , 1999 , 60,	4.9	17
9	Long lived superheavy dark matter with discrete gauge symmetries. <i>Physical Review D</i> , 1999 , 59,	4.9	29
8	Large squark and slepton masses for the first-two generations in the anomalous U(1) SUSY breaking models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 445, 316-322	4.2	35
7	Gauge-mediation model of dynamical SUSY breaking with a wide range of the gravitino mass. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 452, 274-278	4.2	9
6	Cosmological Constants as Messenger between Branes 1999 , 102, 1181-1185		12
5	A gauge mediation model of dynamical supersymmetry breaking without color instability. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 425, 107-113	4.2	17
4	Superheavy dark matter with discrete gauge symmetries. <i>Physical Review D</i> , 1998 , 58,	4.9	42
3	Bimaximal neutrino mixing in SO(10)GUT. <i>Physical Review D</i> , 1998 , 59,	4.9	96
2	Phenomenological aspects of a direct-transmission model of dynamical supersymmetry breaking with the gravitino mass $m_{3/2}$. <i>Physical Review D</i> , 1998 , 58,	4.9	22
1	Direct-transmission models of dynamical supersymmetry breaking. <i>Physical Review D</i> , 1997 , 56, 2886-2892	4.9	91