Nemanja Kaloper

List of Publications by Year
in descending order

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113 papers	7,802 citations	50276 46 h-index	49909 87 g-index
115 all docs	115 docs citations	115 times ranked	3526 citing authors

#	Article	IF	Citations
1	General double monodromy inflation. Physical Review D, 2022, 105, .	4.7	18
2	Rollercoaster cosmology. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 058.	5.4	11
3	Double monodromy inflation: Gravitational wave factory for CMB-S4, LiteBIRD, and LISA. Physical Review D, 2021, 104, .	4.7	13
4	A Goldilocks Higgs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135616.	4.1	16
5	Black hole echoes. Physical Review D, 2020, 102, .	4.7	10
6	Landscaping the strong CP problem. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
7	de Sitter branes in a flat bulk of massive gravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	2
8	Strongly coupled quintessence. Physical Review D, 2019, 100, .	4.7	12
9	Quantum cosmic no-hair theorem and inflation. Physical Review D, 2019, 99, .	4.7	12
10	Irrational monodromies of vacuum energy. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
11	Dark energy, H0 and weak gravity conjecture. International Journal of Modern Physics D, 2019, 28, 1944017.	2.1	40
12	Monodromy Inflation in the Strong Coupling Regime of the Effective Field Theory. Physical Review Letters, 2018, 121, 091301.	7.8	20
13	Vacuum Energy Sequestering and Graviton Loops. Physical Review Letters, 2017, 118, 061303.	7.8	31
14	London equation for monodromy inflation. Physical Review D, 2017, 95, .	4.7	24
15	An Ã©tude on global vacuum energy sequester. Journal of High Energy Physics, 2017, 2017, 1.	4.7	17
16	Sequestering effects on and of vacuum decay. Physical Review D, 2016, 94, .	4.7	19
17	Quantum field theory of interacting dark matter and dark energy: Dark monodromies. Physical Review D, 2016, 94, .	4.7	58
18	Large field inflation and gravitational entropy. Physical Review D, 2016, 93, .	4.7	18

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19	Manifestly Local Theory of Vacuum Energy Sequestering. Physical Review Letters, 2016, 116, 051302.	7.8	73
20	Anisotropies in nonthermal distortions of cosmic light from photon-axion conversion. Physical Review D, 2015, 91, .	4.7	4
21	Unitarity and the Vainshtein mechanism. Physical Review D, 2015, 91, .	4.7	23
22	Sequestration of Vacuum Energy and the End of the Universe. Physical Review Letters, 2015, 114, 101302.	7.8	42
23	Planck data and ultralight axions. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 041-041.	5.4	4
24	Publisherâ€™s Note: Vacuum energy sequestering: The framework and its cosmological consequences [Phys. Rev. D90, 084023 (2014)]. Physical Review D, 2014, 90, .	4.7	21
25	Sequestering the Standard Model Vacuum Energy. Physical Review Letters, 2014, 112, 091304.	7.8	126
26	Vacuum energy sequestering: The framework and its cosmological consequences. Physical Review D, 2014, 90, .	4.7	68
27	Inflation from Broken Scale Invariance. Physical Review Letters, 2014, 113, 161302.	7.8	50
28	Natural chaotic inflation and ultraviolet sensitivity. Physical Review D, 2014, 90, .	4.7	39
29	Spherical cows in the sky with fab four. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 028-028.	5.4	11
30	Topological ghosts and cosmological structure formation. Physical Review D, 2013, 87, .	4.7	0
31	Strong Coupling and Bounds on the Spin-2 Mass in Massive Gravity. Physical Review Letters, 2013, 111, 021802.	7.8	28
32	Cutoffs, stretched horizons, and black hole radiators. Physical Review D, 2012, 86, .	4.7	8
33	Galileon hairs of Dyson spheres, Vainshteinâ€™s coiffure and hirsute bubbles. Journal of High Energy Physics, 2011, 2011, 1.	4.7	50
34	An ignoble approach to large field inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 023-023.	5.4	224
35	String axiverse. Physical Review D, 2010, 81, .	4.7	1,169
36	McVittieâ€™s legacy: Black holes in an expanding universe. Physical Review D, 2010, 81, .	4.7	114

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37	Levitating dark matter. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 023-023.	5.4	17
38	Where in the string landscape is quintessence?. Physical Review D, 2009, 79, .	4.7	65
39	A Natural Framework for Chaotic Inflation. Physical Review Letters, 2009, 102, 121301.	7.8	304
40	Inflation at the GUT scale in a Higgsless universe. Physical Review D, 2008, 78, .	4.7	15
41	BRANE INDUCED GRAVITY: CODIMENSION-2. Modern Physics Letters A, 2008, 23, 781-796.	1.2	26
42	HOW BLACK HOLES FORM IN HIGH ENERGY COLLISIONS. International Journal of Modern Physics D, 2008, 17, 665-672.	2.1	11
43	Geometric precipices in string cosmology. Physical Review D, 2008, 77, .	4.7	21
44	Charting the landscape of modified gravity. Journal of High Energy Physics, 2007, 2007, 045-045.	4.7	76
45	A new perspective on DGP gravity. Journal of High Energy Physics, 2007, 2007, 069-069.	4.7	78
46	How (not) to use the Palatini formulation of scalar-tensor gravity. Physical Review D, 2007, 76, .	4.7	59
47	Evaporation of a black hole off of a tense brane. Physical Review D, 2007, 75, .	4.7	39
48	A new dimension hidden in the shadow of a wall. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 652, 92-96.	4.1	11
49	Challenging the cosmological constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 109-115.	4.1	10
50	How black holes form in high energy collisions. General Relativity and Gravitation, 2007, 39, 1525-1532.	2.0	14
51	The accelerated acceleration of the universe. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 022-022.	5.4	26
52	Of pNGB quiScript Ntessence. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 007-007.	5.4	43
53	DGP specteroscopy. Journal of High Energy Physics, 2006, 2006, 066-066.	4.7	158
54	On the new string theory inspired mechanism of generation of cosmological perturbations. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 006-006.	5.4	46

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55	Exact black holes and gravitational shockwaves on codimension-2 branes. Journal of High Energy Physics, 2006, 2006, 077-077.	4.7	56
56	Moduli entrapment with primordial black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 606, 234-244.	4.1	25
57	Exorcising w<â˜1. Annals of Physics, 2005, 317, 410-422.	2.8	88
58	Locally localized gravity: the inside story. Journal of High Energy Physics, 2005, 2005, 070-070.	4.7	13
59	Brane-Induced-Gravity Shock Waves. Physical Review Letters, 2005, 94, 181601.	7.8	37
60	Gravitational shock waves and their scattering in brane-induced gravity. Physical Review D, 2005, 71, .	4.7	42
61	Origami World. Journal of High Energy Physics, 2004, 2004, 061-061.	4.7	42
62	GENERATING SMALL NUMBERS BY TUNNELING IN MULTI-THROAT COMPACTIFICATIONS. International Journal of Modern Physics A, 2004, 19, 2657-2704.	1.5	44
63	Disformal inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 1-13.	4.1	85
64	Observational implications of cosmological event horizons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 7-14.	4.1	21
65	Primeval corrections to the CMB anisotropies. Physical Review D, 2003, 68, .	4.7	67
66	Super-GZK photons from photonâ€“axion mixing. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 005-005.	5.4	77
67	Dimming Supernovae without Cosmic Acceleration. Physical Review Letters, 2002, 88, 161302.	7.8	178
68	Signatures of short distance physics in the cosmic microwave background. Physical Review D, 2002, 66, .	4.7	177
69	Cosmological Horizons, Quintessence and String Theory. Progress of Theoretical Physics Supplement, 2002, 148, 158-164.	0.1	1
70	Quantum Black Holes as Holograms in AdS Braneworlds. Journal of High Energy Physics, 2002, 2002, 043-043.	4.7	167
71	Small Numbers from Tunneling between Brane Throats. Progress of Theoretical Physics Supplement, 2002, 148, 29-47.	0.1	0
72	Initial Conditions for Inflation. Journal of High Energy Physics, 2002, 2002, 037-037.	4.7	137

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73	Effects of the intergalactic plasma on supernova dimming via photonâ€“axion oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 33-36.	4.1	66
74	String theory and quintessence. Journal of High Energy Physics, 2001, 2001, 003-003.	4.7	205
75	Small numbers from tunneling between brane throats. Physical Review D, 2001, 64, .	4.7	50
76	Crystal manyfold universes in AdS space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 269-281.	4.1	28
77	A small cosmological constant from a large extra dimension. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 480, 193-199.	4.1	347
78	Dynamics and perturbations in assisted chaotic inflation. Physical Review D, 2000, 61, .	4.7	34
79	Compact Hyperbolic Extra Dimensions: Branes, Kaluza-Klein Modes, and Cosmology. Physical Review Letters, 2000, 85, 928-931.	7.8	165
80	Infinitely Large New Dimensions. Physical Review Letters, 2000, 84, 586-589.	7.8	235
81	Rapid asymmetric inflation and early cosmology in theories with sub-millimeter dimensions. Nuclear Physics B, 2000, 567, 189-228.	2.5	141
82	Initial conditions in brany and stringy cosmology. , 1999, , .		0
83	The O(dd) story of massive supergravity. Journal of High Energy Physics, 1999, 1999, 010-010.	4.7	162
84	Inflation and large internal dimensions. Physical Review D, 1999, 59, .	4.7	107
85	TopologicalR4inflation. Physical Review D, 1999, 59, .	4.7	55
86	Cosmology versus holography. Physical Review D, 1999, 60, .	4.7	99
87	Bent domain walls as braneworlds. Physical Review D, 1999, 60, .	4.7	347
88	Pre-big-bang requires the universe to be exponentially large from the very beginning. Physical Review D, 1999, 59, .	4.7	38
89	Early inflation and cosmology in theories with sub-millimeter dimensions. , 1999, , .		1
90	Entropy count for extremal three-dimensional black strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 285-293.	4.1	17

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91	Singularities in scalar-tensor cosmologies. Physical Review D, 1998, 57, 811-822.	4.7	42
92	Cosmological solutions in M and string theory. Physical Review D, 1998, 57, 7340-7353.	4.7	20
93	Stringy Toda cosmologies. Physical Review D, 1997, 55, 3394-3402.	4.7	32
94	Wavy strings: Black or bright?. Physical Review D, 1997, 55, 7625-7644.	4.7	30
95	Duality beyond the first loop. Physical Review D, 1997, 56, 7940-7953.	4.7	83
96	Is string theory a theory of strings?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 368, 71-77.	4.1	36
97	Axions and the graceful exit problem in string cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 34-40.	4.1	65
98	Some new black string solutions in three dimensions. Physical Review D, 1995, 52, 4440-4454.	4.7	12
99	Towards a singularity-free inflationary universe?. Nuclear Physics B, 1995, 452, 677-702.	2.5	119
100	Field redefinitions in string theory as a solution generating technique. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 11-17.	4.1	4
101	Topological mass generation in three-dimensional string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 320, 16-20.	4.1	8
102	Dilatons in string cosmology. Astroparticle Physics, 1993, 1, 185-193.	4.3	57
103	Physical properties of four-dimensional superstring gravity black hole solutions. Nuclear Physics B, 1993, 399, 137-168.	2.5	51
104	A CLOSED BIANCHI I UNIVERSE IN STRING THEORY. Modern Physics Letters A, 1993, 08, 421-427.	1.2	1
105	Miens of the three-dimensional black hole. Physical Review D, 1993, 48, 2598-2605.	4.7	79
106	Exact primordial black strings in four dimensions. Physical Review D, 1993, 48, 4658-4661.	4.7	22
107	Stringy cosmic strings and axion cohomology. Physical Review D, 1993, 47, 2403-2410.	4.7	7
108	An open cosmological model in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 265-268.	4.1	21

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109	Gravitational dynamics with lorentz chern-simons terms. Nuclear Physics B, 1991, 351, 778-792.	2.5	97
110	Lorentz Chern-Simons terms in Bianchi cosmologies and the cosmic no-hair conjecture. Physical Review D, 1991, 44, 2380-2387.	4.7	54
111	Axion hair for Kerr black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 34-38.	4.1	91
112	Theories of inflation and conformal transformation. Nuclear Physics B, 1990, 341, 252-272.	2.5	67
113	Troubles with global monopoles in quantum gravity. International Journal of Modern Physics D, 0, , .	2.1	1