Andrei Linde

List of Publications by Year
in descending order

139 papers	21,731 citations	10986 71 h-index	14759 127 g-index
140 all docs	140 docs citations	140 times ranked	4524 citing authors

#	Article	IF	Citations
1	Polynomial Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 017.	5.4	13
2	M-theory cosmology, octonions, error correcting codes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
3	BICEP/Keck and cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	5.4	31
4	de Sitter minima from M-theory and string theory. Physical Review D, 2020, 101, .	4.7	11
5	Mass production of IIA and IIB dS vacua. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
6	Mass production of type IIA dS vacua. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
7	KKLT without AdS. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
8	dS vacua and the swampland. Journal of High Energy Physics, 2019, 2019, 1.	4.7	36
9	On hilltop and brane inflation after Planck. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 030-030.	5.4	19
10	B-mode targets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134970.	4.1	15
11	Planck 2018 and brane inflation revisited. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
12	The Landscape, the Swampland and the Era of Precision Cosmology. Fortschritte Der Physik, 2019, 67, 1800075.	4.4	161
13	4D models of de Sitter uplift. Physical Review D, 2019, 99, .	4.7	18
14	CMB targets after the latest Planck data release. Physical Review D, 2019, 100, .	4.7	30
15	de Sitter Vacua with a Nilpotent Superfield. Fortschritte Der Physik, 2019, 67, 1800068.	4.4	24
16	Universality of multi-field Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 028-028.	5.4	49
17	Fibre inflation and Î±-attractors. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
18	Hypernatural inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	5.4	36

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19	On the Problem of Initial Conditions for Inflation. Foundations of Physics, 2018, 48, 1246-1260.	1.3	39
20	Dark energy, Î±-attractors, and large-scale structure surveys. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 041-041.	5.4	101
21	A brief history of the multiverse. Reports on Progress in Physics, 2017, 80, 022001.	20.1	52
22	Gravitational waves and large field inflation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 006-006.	5.4	22
23	Random potentials and cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 028-028.	5.4	20
24	Maximal supersymmetry and B-mode targets. Journal of High Energy Physics, 2017, 2017, 1.	4.7	38
25	D 3 Â¯ $$ overline{D3} $$ induced geometric inflation. Journal of High Energy Physics, 2017, 2017, 1.	4.7	44
26	Cosmological attractors and asymptotic freedom of the inflaton field. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 047-047.	5.4	42
27	Sneutrino Inflation with Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 046-046.	5.4	23
28	Beginning inflation in an inhomogeneous universe. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 010-010.	5.4	121
29	Minimal supergravity inflation. Physical Review D, 2016, 93, .	4.7	35
30	On inflation, cosmological constant, and SUSY breaking. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 002-002.	5.4	17
31	Coupling the inflationary sector to matter. Journal of High Energy Physics, 2016, 2016, 1-19.	4.7	7
32	Escher in the Sky. Comptes Rendus Physique, 2015, 16, 914-927.	0.9	81
33	Planck, LHC, and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-attractors. Physical Review D, 2015, 91, .	4.7	104
34	Hyperbolic geometry of cosmological attractors. Physical Review D, 2015, 92, .	4.7	93
35	Cosmological attractors and initial conditions for inflation. Physical Review D, 2015, 92, .	4.7	110
36	Î±-attractors: Planck, LHC and dark energy. Journal of High Energy Physics, 2015, 2015, 1.	4.7	102

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37	Single-field Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 003-003.	5.4	93
38	Does the first chaotic inflation model in supergravity provide the best fit to the Planck data?. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 030-030.	5.4	48
39	Inflation and uplifting with nilpotent superfields. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 025-025.	5.4	81
40	Unity of Cosmological Inflation Attractors. Physical Review Letters, 2015, 114, 141302.	7.8	265
41	Inflation and dark energy with a single superfield. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 017-017.	5.4	18
42	Inflation, de Sitter landscape and super-Higgs effect. Journal of High Energy Physics, 2015, 2015, 1.	4.7	48
43	The double attractor behavior of induced inflation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
44	Chaotic inflation in supergravity after Planck and BICEP2. Physical Review D, 2014, 90, .	4.7	43
45	Analytic classes of metastable de Sitter vacua. Journal of High Energy Physics, 2014, 2014, 1.	4.7	53
46	Cosmology with nilpotent superfields. Journal of High Energy Physics, 2014, 2014, 1.	4.7	173
47	Universal Attractor for Inflation at Strong Coupling. Physical Review Letters, 2014, 112, 011303.	7.8	233
48	Natural inflation in supergravity and beyond. Physical Review D, 2014, 90, .	4.7	33
49	Large field inflation and double Î±-attractors. Journal of High Energy Physics, 2014, 2014, 1.	4.7	146
50	Is imaginary Starobinsky model real?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 053-053.	5.4	33
51	Hidden superconformal symmetry of the cosmological evolution. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 020-020.	5.4	19
52	Superconformal generalization of the chaotic inflation model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	5.4	101
53	Superconformal inflationary Î±-attractors. Journal of High Energy Physics, 2013, 2013, 1.	4.7	502
54	Non-minimal Inflationary Attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 033-033.	5.4	143

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55	Strong moduli stabilization and phenomenology. European Physical Journal C, 2013, 73, 1.	3.9	75
56	Gauge field production in supergravity inflation: Local non-Gaussianity and primordial black holes. Physical Review D, 2013, 87, .	4.7	140
57	Universality class in conformal inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 002-002.	5.4	472
58	Multi-field conformal cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 006-006.	5.4	128
59	Superconformal generalizations of the Starobinsky model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 028-028.	5.4	221
60	Minimal supergravity models of inflation. Physical Review D, 2013, 88, .	4.7	284
61	Supersymmetry breaking due to moduli stabilization in string theory. Physical Review D, 2012, 85, .	4.7	38
62	EVOLUTIONARY EFFECTS IN ONE-BUBBLE OPEN INFLATION FOR STRING LANDSCAPE. , 2012, , .		0
63	General inflaton potentials in supergravity. Physical Review D, 2011, 83, .	4.7	170
64	Chaotic inflation and supersymmetry breaking. Physical Review D, 2011, 84, .	4.7	71
65	Superconformal symmetry, NMSSM, and inflation. Physical Review D, 2011, 83, .	4.7	184
66	Open inflation in the landscape. Physical Review D, 2011, 84, .	4.7	52
67	OPEN INFLATION IN STRING LANDSCAPE: TENSOR-TYPE PERTURBATION. International Journal of Modern Physics Conference Series, 2011, 01, 209-214.	0.7	0
68	Observational consequences of chaotic inflation with nonminimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	5.4	112
69	Supercurvaton. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	5.4	29
70	New models of chaotic inflation in supergravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 011-011.	5.4	200
71	Jordan frame supergravity and inflation in the NMSSM. Physical Review D, 2010, 82, .	4.7	147
72	How many universes are in the multiverse?. Physical Review D, 2010, 81, .	4.7	24

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73	Boltzmann brains and the scale-factor cutoff measure of the multiverse. Physical Review D, 2010, 82, .	4.7	74
74	Stationary measure in the multiverse. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 031-031.	5.4	31
75	Update of D3/D7-brane inflation on. Nuclear Physics B, 2009, 806, 103-177.	2.5	36
76	Probing Inflation with CMB Polarization. , 2009, , .		252
77	Accidental inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 005.	5.4	74
78	Inflationary Cosmology. , 2008, , 1-54.		367
79	Testing string theory with cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	5.4	84
80	O'KKLT. Journal of High Energy Physics, 2007, 2007, 002-002.	4.7	124
81	Towards a gauge invariant volume-weighted probability measure for eternal inflation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	5.4	62
82	The inflationary multiverse. , 2007, , 127-150.		8
83	Domain walls, near-BPS bubbles, and probabilities in the landscape. Physical Review D, 2006, 74, .	4.7	62
84	The curvaton web. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	5.4	85
85	Supersymmetry and stability of flux vacua. Journal of High Energy Physics, 2006, 2006, 053-053.	4.7	59
86	Preheating in new inflation. Physical Review D, 2005, 71, .	4.7	36
87	Prospects of Inflation. , 2005, , .		3
88	Landscape, the Scale of SUSY Breaking, and Inflation. Journal of High Energy Physics, 2004, 2004, 004-004.	4.7	236
89	Creation of a compact topologically nontrivial inflationary universe. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 004-004.	5.4	105
90	Towards inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 013-013.	5.4	958

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91	de Sitter vacua in string theory. Physical Review D, 2003, 68, .	4.7	2,194
92	Suppressing the lower multipoles in the CMB anisotropies. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 002-002.	5.4	313
93	Supergravity, dark energy, and the fate of the universe. Physical Review D, 2002, 66, .	4.7	78
94	Gauged supergravities, de Sitter space, and cosmology. Physical Review D, 2002, 65, .	4.7	77
95	Cosmology with negative potentials. Physical Review D, 2002, 66, .	4.7	177
96	INFLATION AND STRING COSMOLOGY. , 2002, , .		3
97	Inflationary cosmology and creation of matter in the universe. AIP Conference Proceedings, 2001, , .	0.4	0
98	Dynamics of Symmetry Breaking and Tachyonic Preheating. Physical Review Letters, 2001, 87, 011601.	7.8	388
99	Superconformal symmetry, supergravity and cosmology. Classical and Quantum Gravity, 2000, 17, 4269-4337.	4.0	152
100	Gravitino production after inflation. Physical Review D, 2000, 61, .	4.7	168
101	Wave function and self-reproduction of the universe. , 1999, , .		0
102	CMB in open inflation. Physical Review D, 1999, 59, .	4.7	83
103	Toy model for open inflation. Physical Review D, 1998, 59, .	4.7	72
104	Preheating in hybrid inflation. Physical Review D, 1998, 57, 6075-6088.	4.7	119
105	RECENT PROGRESS IN INFLATIONARY COSMOLOGY. , 1998, , .		0
106	Black hole superpartners and fixed scalars. Physical Review D, 1997, 56, 3509-3514.	4.7	8
107	Hybrid inflation in supergravity. Physical Review D, 1997, 56, R1841-R1844.	4.7	254
108	Structure of resonance in preheating after inflation. Physical Review D, 1997, 56, 6175-6192.	4.7	344

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109	Open hybrid inflation. Physical Review D, 1997, 55, 7480-7488.	4.7	17
110	Towards the theory of reheating after inflation. Physical Review D, 1997, 56, 3258-3295.	4.7	1,499
111	Relaxing the cosmological moduli problem. Physical Review D, 1996, 53, R4129-R4132.	4.7	87
112	Density perturbations and black hole formation in hybrid inflation. Physical Review D, 1996, 54, 6040-6058.	4.7	547
113	Nonthermal Phase Transitions after Inflation. Physical Review Letters, 1996, 76, 1011-1014.	7.8	249
114	Regularization scheme dependence of predictions in inflationary cosmology. Physical Review D, 1996, 53, 4267-4274.	4.7	43
115	Supersymmetric balance of forces and condensation of BPS states. Physical Review D, 1996, 53, 5734-5744.	4.7	10
116	Grand-Unified-Theory Baryogenesis after Preheating. Physical Review Letters, 1996, 77, 4290-4293.	7.8	146
117	Nonperturbative amplification of inhomogeneities in a self-reproducing universe. Physical Review D, 1996, 54, 2504-2518.	4.7	34
118	Preheating, Supersymmetry Breaking, and Baryogenesis. Physical Review Letters, 1996, 77, 3716-3719.	7.8	41
119	Inflation with variable Î©. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 99-104.	4.1	138
120	Gravity and global symmetries. Physical Review D, 1995, 52, 912-935.	4.7	380
121	Exact supersymmetric massive and massless white holes. Physical Review D, 1995, 52, 7137-7145.	4.7	96
122	Stationary solutions in Brans-Dicke stochastic inflationary cosmology. Physical Review D, 1995, 52, 6730-6738.	4.7	48
123	Stationarity of inflation and predictions of quantum cosmology. Physical Review D, 1995, 51, 429-443.	4.7	97
124	Inflation with Î©â‰1. Physical Review D, 1995, 52, 6789-6804.	4.7	129
125	Fluctuations of the gravitational constant in the inflationary Brans-Dicke cosmology. Physical Review D, 1994, 50, 730-750.	4.7	139
126	Topological defects as seeds for eternal inflation. Physical Review D, 1994, 50, 2456-2468.	4.7	91

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127	Monopoles as big as a universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 208-213.	4.1	172
128	Hybrid inflation. Physical Review D, 1994, 49, 748-754.	4.7	1,027
129	Reheating after Inflation. Physical Review Letters, 1994, 73, 3195-3198.	7.8	1,395
130	From the big bang theory to the theory of a stationary universe. Physical Review D, 1994, 49, 1783-1826.	4.7	397
131	Stationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 25-33.	4.1	113
132	Towards the theory of the electroweak phase transition. Physical Review D, 1992, 46, 550-571.	4.7	386
133	How Physics Fostered Freedom in the USSR. Physics Today, 1992, 45, 13-13.	0.3	3
134	Supersymmetry as a cosmic censor. Physical Review D, 1992, 46, 5278-5302.	4.7	267
135	Stochastic approach to tunneling and baby universe formation. Nuclear Physics B, 1992, 372, 421-442.	2.5	113
136	Axions in inflationary cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 38-47.	4.1	629
137	Particle Physics and Inflationary Cosmology. Physics Today, 1987, 40, 61-68.	0.3	343
138	IIB String Theory and Sequestered Inflation. Fortschritte Der Physik, 0, , 2100127.	4.4	9
139	Sequestered Inflation. Fortschritte Der Physik, 0, , 2100128.	4.4	3