Andrei Linde

List of Publications by Year
in descending order

139 papers	21,731 citations	10979 71 h-index	14736 127 g-index
140 all docs	140 docs citations	140 times ranked	4524 citing authors

#	Article	IF	Citations
1	de Sitter vacua in string theory. Physical Review D, 2003, 68, .	1.6	2,194
2	Towards the theory of reheating after inflation. Physical Review D, 1997, 56, 3258-3295.	1.6	1,499
3	Reheating after Inflation. Physical Review Letters, 1994, 73, 3195-3198.	2.9	1,395
4	Hybrid inflation. Physical Review D, 1994, 49, 748-754.	1.6	1,027
5	Towards inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 013-013.	1.9	958
6	Axions in inflationary cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 38-47.	1.5	629
7	Density perturbations and black hole formation in hybrid inflation. Physical Review D, 1996, 54, 6040-6058.	1.6	547
8	Superconformal inflationary Î±-attractors. Journal of High Energy Physics, 2013, 2013, 1.	1.6	502
9	Universality class in conformal inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 002-002.	1.9	472
10	From the big bang theory to the theory of a stationary universe. Physical Review D, 1994, 49, 1783-1826.	1.6	397
11	Dynamics of Symmetry Breaking and Tachyonic Preheating. Physical Review Letters, 2001, 87, 011601.	2.9	388
12	Towards the theory of the electroweak phase transition. Physical Review D, 1992, 46, 550-571.	1.6	386
13	Gravity and global symmetries. Physical Review D, 1995, 52, 912-935.	1.6	380
14	Inflationary Cosmology. , 2008, , 1-54.		367
15	Structure of resonance in preheating after inflation. Physical Review D, 1997, 56, 6175-6192.	1.6	344
16	Particle Physics and Inflationary Cosmology. Physics Today, 1987, 40, 61-68.	0.3	343
17	Suppressing the lower multipoles in the CMB anisotropies. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 002-002.	1.9	313
18	Minimal supergravity models of inflation. Physical Review D, 2013, 88, .	1.6	284

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19	Supersymmetry as a cosmic censor. Physical Review D, 1992, 46, 5278-5302.	1.6	267
20	Unity of Cosmological Inflation Attractors. Physical Review Letters, 2015, 114, 141302.	2.9	265
21	Hybrid inflation in supergravity. Physical Review D, 1997, 56, R1841-R1844.	1.6	254
22	Probing Inflation with CMB Polarization. , 2009, , .		252
23	Nonthermal Phase Transitions after Inflation. Physical Review Letters, 1996, 76, 1011-1014.	2.9	249
24	Landscape, the Scale of SUSY Breaking, and Inflation. Journal of High Energy Physics, 2004, 2004, 004-004.	1.6	236
25	Universal Attractor for Inflation at Strong Coupling. Physical Review Letters, 2014, 112, 011303.	2.9	233
26	Superconformal generalizations of the Starobinsky model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 028-028.	1.9	221
27	New models of chaotic inflation in supergravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 011-011.	1.9	200
28	Superconformal symmetry, NMSSM, and inflation. Physical Review D, 2011, 83, .	1.6	184
29	Cosmology with negative potentials. Physical Review D, 2002, 66, .	1.6	177
30	Cosmology with nilpotent superfields. Journal of High Energy Physics, 2014, 2014, 1.	1.6	173
31	Monopoles as big as a universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 208-213.	1.5	172
32	General inflaton potentials in supergravity. Physical Review D, 2011, 83, .	1.6	170
33	Gravitino production after inflation. Physical Review D, 2000, 61, .	1.6	168
34	The Landscape, the Swampland and the Era of Precision Cosmology. Fortschritte Der Physik, 2019, 67, 1800075.	1.5	161
35	Superconformal symmetry, supergravity and cosmology. Classical and Quantum Gravity, 2000, 17, 4269-4337.	1.5	152
36	Jordan frame supergravity and inflation in the NMSSM. Physical Review D, 2010, 82, .	1.6	147

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37	Grand-Unified-Theory Baryogenesis after Preheating. Physical Review Letters, 1996, 77, 4290-4293.	2.9	146
38	Large field inflation and double Î±-attractors. Journal of High Energy Physics, 2014, 2014, 1.	1.6	146
39	Non-minimal Inflationary Attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 033-033.	1.9	143
40	Gauge field production in supergravity inflation: Local non-Gaussianity and primordial black holes. Physical Review D, 2013, 87, .	1.6	140
41	Fluctuations of the gravitational constant in the inflationary Brans-Dicke cosmology. Physical Review D, 1994, 50, 730-750.	1.6	139
42	Inflation with variable Î©. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 99-104.	1.5	138
43	Inflation with Î©â‰1. Physical Review D, 1995, 52, 6789-6804.	1.6	129
44	Multi-field conformal cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 006-006.	1.9	128
45	O'KKLT. Journal of High Energy Physics, 2007, 2007, 002-002.	1.6	124
46	Beginning inflation in an inhomogeneous universe. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 010-010.	1.9	121
47	Preheating in hybrid inflation. Physical Review D, 1998, 57, 6075-6088.	1.6	119
48	Stochastic approach to tunneling and baby universe formation. Nuclear Physics B, 1992, 372, 421-442.	0.9	113
49	Stationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 25-33.	1.5	113
50	Observational consequences of chaotic inflation with nonminimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	1.9	112
51	Cosmological attractors and initial conditions for inflation. Physical Review D, 2015, 92, .	1.6	110
52	Creation of a compact topologically nontrivial inflationary universe. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 004-004.	1.9	105
53	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, .	1.6	104
54	Î±-attractors: Planck, LHC and dark energy. Journal of High Energy Physics, 2015, 2015, 1.	1.6	102

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55	Superconformal generalization of the chaotic inflation model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	1.9	101
56	Dark energy, Î±-attractors, and large-scale structure surveys. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 041-041.	1.9	101
57	Stationarity of inflation and predictions of quantum cosmology. Physical Review D, 1995, 51, 429-443.	1.6	97
58	Exact supersymmetric massive and massless white holes. Physical Review D, 1995, 52, 7137-7145.	1.6	96
59	Hyperbolic geometry of cosmological attractors. Physical Review D, 2015, 92, .	1.6	93
60	Single-field Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 003-003.	1.9	93
61	Topological defects as seeds for eternal inflation. Physical Review D, 1994, 50, 2456-2468.	1.6	91
62	Relaxing the cosmological moduli problem. Physical Review D, 1996, 53, R4129-R4132.	1.6	87
63	The curvaton web. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	1.9	85
64	Testing string theory with cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	1.9	84
65	CMB in open inflation. Physical Review D, 1999, 59, .	1.6	83
66	Escher in the Sky. Comptes Rendus Physique, 2015, 16, 914-927.	0.3	81
67	Inflation and uplifting with nilpotent superfields. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 025-025.	1.9	81
68	Supergravity, dark energy, and the fate of the universe. Physical Review D, 2002, 66, .	1.6	78
69	Gauged supergravities, de Sitter space, and cosmology. Physical Review D, 2002, 65, .	1.6	77
70	Strong moduli stabilization and phenomenology. European Physical Journal C, 2013, 73, 1.	1.4	75
71	Accidental inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 005.	1.9	74
72	Boltzmann brains and the scale-factor cutoff measure of the multiverse. Physical Review D, 2010, 82, .	1.6	74

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73	Toy model for open inflation. Physical Review D, 1998, 59, .	1.6	72
74	Chaotic inflation and supersymmetry breaking. Physical Review D, 2011, 84, .	1.6	71
75	Domain walls, near-BPS bubbles, and probabilities in the landscape. Physical Review D, 2006, 74, .	1.6	62
76	Towards a gauge invariant volume-weighted probability measure for eternal inflation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	1.9	62
77	Supersymmetry and stability of flux vacua. Journal of High Energy Physics, 2006, 2006, 053-053.	1.6	59
78	Analytic classes of metastable de Sitter vacua. Journal of High Energy Physics, 2014, 2014, 1.	1.6	53
79	Open inflation in the landscape. Physical Review D, 2011, 84, .	1.6	52
80	A brief history of the multiverse. Reports on Progress in Physics, 2017, 80, 022001.	8.1	52
81	Universality of multi-field Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 028-028.	1.9	49
82	Stationary solutions in Brans-Dicke stochastic inflationary cosmology. Physical Review D, 1995, 52, 6730-6738.	1.6	48
83	The double attractor behavior of induced inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	48
84	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.	1.9	48
85	Inflation, de Sitter landscape and super-Higgs effect. Journal of High Energy Physics, 2015, 2015, 1.	1.6	48
86	D 3 Â¯ $$ overline{D3} $$ induced geometric inflation. Journal of High Energy Physics, 2017, 2017, 1.	1.6	44
87	Regularization scheme dependence of predictions in inflationary cosmology. Physical Review D, 1996, 53, 4267-4274.	1.6	43
88	Chaotic inflation in supergravity after Planck and BICEP2. Physical Review D, 2014, 90, .	1.6	43
89	Cosmological attractors and asymptotic freedom of the inflaton field. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 047-047.	1.9	42
90	Preheating, Supersymmetry Breaking, and Baryogenesis. Physical Review Letters, 1996, 77, 3716-3719.	2.9	41

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91	On the Problem of Initial Conditions for Inflation. Foundations of Physics, 2018, 48, 1246-1260.	0.6	39
92	Supersymmetry breaking due to moduli stabilization in string theory. Physical Review D, 2012, 85, .	1.6	38
93	Maximal supersymmetry and B-mode targets. Journal of High Energy Physics, 2017, 2017, 1.	1.6	38
94	Preheating in new inflation. Physical Review D, 2005, 71, .	1.6	36
95	Update of D3/D7-brane inflation on. Nuclear Physics B, 2009, 806, 103-177.	0.9	36
96	Hypernatural inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	1.9	36
97	dS vacua and the swampland. Journal of High Energy Physics, 2019, 2019, 1.	1.6	36
98	Minimal supergravity inflation. Physical Review D, 2016, 93, .	1.6	35
99	Nonperturbative amplification of inhomogeneities in a self-reproducing universe. Physical Review D, 1996, 54, 2504-2518.	1.6	34
100	Natural inflation in supergravity and beyond. Physical Review D, 2014, 90, .	1.6	33
101	Is imaginary Starobinsky model real?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 053-053.	1.9	33
102	Stationary measure in the multiverse. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 031-031.	1.9	31
103	BICEP/Keck and cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	1.9	31
104	CMB targets after the latest Planck data release. Physical Review D, 2019, 100, .	1.6	30
105	Supercurvaton. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	1.9	29
106	Fibre inflation and Î±-attractors. Journal of High Energy Physics, 2018, 2018, 1.	1.6	25
107	How many universes are in the multiverse?. Physical Review D, 2010, 81, .	1.6	24
108	de Sitter Vacua with a Nilpotent Superfield. Fortschritte Der Physik, 2019, 67, 1800068.	1.5	24

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109	Sneutrino Inflation with Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 046-046.	1.9	23
110	Gravitational waves and large field inflation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 006-006.	1.9	22
111	Random potentials and cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 028-028.	1.9	20
112	Planck 2018 and brane inflation revisited. Journal of High Energy Physics, 2019, 2019, 1.	1.6	20
113	Hidden superconformal symmetry of the cosmological evolution. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 020-020.	1.9	19
114	On hilltop and brane inflation after Planck. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 030-030.	1.9	19
115	Inflation and dark energy with a single superfield. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 017-017.	1.9	18
116	4D models of de Sitter uplift. Physical Review D, 2019, 99, .	1.6	18
117	Open hybrid inflation. Physical Review D, 1997, 55, 7480-7488.	1.6	17
118	On inflation, cosmological constant, and SUSY breaking. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 002-002.	1.9	17
119	B-mode targets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134970.	1.5	15
120	Polynomial Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 017.	1.9	13
121	de Sitter minima from M-theory and string theory. Physical Review D, 2020, 101, .	1.6	11
122	M-theory cosmology, octonions, error correcting codes. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
123	Supersymmetric balance of forces and condensation of BPS states. Physical Review D, 1996, 53, 5734-5744.	1.6	10
124	IIB String Theory and Sequestered Inflation. Fortschritte Der Physik, 0, , 2100127.	1.5	9
125	Black hole superpartners and fixed scalars. Physical Review D, 1997, 56, 3509-3514.	1.6	8
126	The inflationary multiverse. , 2007, , 127-150.		8

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127	KKLT without AdS. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
128	Coupling the inflationary sector to matter. Journal of High Energy Physics, 2016, 2016, 1-19.	1.6	7
129	Mass production of IIA and IIB dS vacua. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
130	Mass production of type IIA dS vacua. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
131	How Physics Fostered Freedom in the USSR. Physics Today, 1992, 45, 13-13.	0.3	3
132	Sequestered Inflation. Fortschritte Der Physik, 0, , 2100128.	1.5	3
133	Prospects of Inflation. , 2005, , .		3
134	INFLATION AND STRING COSMOLOGY. , 2002, , .		3
135	Wave function and self-reproduction of the universe. , 1999, , .		0
136	Inflationary cosmology and creation of matter in the universe. AIP Conference Proceedings, 2001, , .	0.3	0
137	OPEN INFLATION IN STRING LANDSCAPE: TENSOR-TYPE PERTURBATION. International Journal of Modern Physics Conference Series, 2011, 01, 209-214.	0.7	0
138	EVOLUTIONARY EFFECTS IN ONE-BUBBLE OPEN INFLATION FOR STRING LANDSCAPE. , 2012, , .		0
139	RECENT PROGRESS IN INFLATIONARY COSMOLOGY. , 1998, , .		0