Chaotic inflation

Physics Letters, Section B: Nuclear, Elementary Particle and Hi
129, 177-181
DOI: 10.1016/0370-2693(83)90837-7

Citation Report

#	Article	IF	Citations
1	Before primordial inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 133, 287-290.	1.5	17
2	Primordial inflation without primodial monopoles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 132, 317-320.	1.5	86
3	Inflation can break symmetry in SUSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 131, 330-334.	1.5	36
4	A simple realisation of the inflationary Universe scenario in SU(1,1) supergravity. Classical and Quantum Gravity, 1984, 1, L75-L79.	1.5	78
5	Effective action and cosmological evolution of scale factors in higher-dimensional curved spacetime. Physical Review D, 1984, 30, 344-356.	1.6	52
6	Cosmological perturbations in inflationary-universe models. Physical Review D, 1984, 29, 2172-2190.	1.6	111
7	On the problems of a very early universe. Physics Letters, Section A: General, Atomic and Solid State Physics, 1984, 104, 200-203.	0.9	4
8	Cosmological problems for spontaneously broken supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 147, 279-283.	1.5	141
9	Fluctuations in models with primordial inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 141, 317-322.	1.5	12
10	The inflationary Universe. Reports on Progress in Physics, 1984, 47, 925-986.	8.1	597
11	Quantum fluctuations as the source of classical gravitational perturbations in inflationary universe models. Nuclear Physics B, 1984, 245, 328-342.	0.9	63
12	Inflation in Kaluza-Klein cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 150, 103-106.	1.5	61
13	Avoiding the secondary magnetic monopole problem in the inflation theories: The 75 of SU(5). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 163, 87-90.	1.5	2
14	Inflation from a ripple on a vanishing potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 159, 249-255.	1.5	26
15	Bianchi i inflation: Assumptions and inconsistencies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 159, 256-260.	1.5	25
16	Inflationary universe generated by the combined action of a scalar field and gravitational vacuum polarization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 157, 361-367.	1.5	255
17	Generation of isothermal density perturbations in the inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 158, 375-380.	1.5	194
18	Primordial inflation with spontaneous symmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 154, 120-124.	1.5	122

#	Article	IF	Citations
19	Effect of particle production on the evolution of a low entropy universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 155, 241-246.	1.5	2
20	Limits on inflationary models of the universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 150, 339-341.	1.5	68
21	SU(N, 1) inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 152, 175-180.	1.5	66
22	Termination of the gut phase transition in the new inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 165, 315-320.	1.5	1
23	A new mechanism of baryogeneses and the inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 160, 243-248.	1.5	117
24	Initial conditions for inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 157, 151-156.	1.5	13
25	On inflation in a chaotic early universe with induced gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 156, 301-304.	1.5	18
26	Scalar field theories in curved space. Physical Review D, 1985, 32, 1949-1953.	1.6	52
27	Simple Realization of the Inflationary Expansion of the Universe. Physical Review Letters, 1985, 54, 2163-2165.	2.9	35
28	Quantum cosmological model of the inflationary universe. Physical Review D, 1985, 32, 1290-1301.	1.6	10
29	Numerical analysis of inflation. Physical Review D, 1985, 32, 1280-1289.	1.6	65
30	Expansion isotropization during the inflationary era. Physical Review D, 1985, 32, 2522-2527.	1.6	57
31	Induced-gravity inflation. Physical Review D, 1985, 31, 3046-3051.	1.6	157
32	Quantum field theory methods and inflationary universe models. Reviews of Modern Physics, 1985, 57, 1-60.	16.4	466
33	Temperature corrections, supersymmetric effective potentials and inflation. Nuclear Physics B, 1985, 254, 388-424.	0.9	28
34	Recent progress in the inflationary universe scenario. Nuclear Physics B, 1985, 252, 153-160.	0.9	12
35	Kaluza-Klein cosmological inflation. Nuclear Physics B, 1985, 253, 387-396.	0.9	18
36	Models for inflation with a low supersymmetry-breaking scale. Nuclear Physics B, 1986, 263, 413-432.	0.9	5

#	Article	IF	Citations
37	Inflation and non-minimal supergravity. Nuclear Physics B, 1986, 263, 731-745.	0.9	11
38	Primordial inflation with a broken-symmetry theory of gravity. Nuclear Physics B, 1986, 277, 513-524.	0.9	17
39	Evolution of the Kaluza-Klein universe. Nuclear Physics B, 1986, 264, 197-220.	0.9	35
40	Does the universe supercool?. Nuclear Physics B, 1986, 274, 731-745.	0.9	0
41	TheR2cosmology: Inflation without a phase transition. Physical Review D, 1986, 34, 2934-2946.	1.6	251
42	Cosmic microwave background anisotropy. Nature, 1986, 324, 529-537.	13.7	36
43	On general conditions for inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 181, 238-243.	1.5	36
44	Problems with chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 180, 14-18.	1.5	16
45	Eternally existing self-reproducing chaotic inflanationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 175, 395-400.	1.5	662
46	KÃhler-curvature effects can solve the initial condition problem in inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 166, 41-44.	1.5	12
47	Anisotropy in the chaotic inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 159-162.	1.5	133
48	Phase transitions in the early universe. Rivista Del Nuovo Cimento, 1986, 9, 1-80.	2.0	7
49	Superunification, phase transitions and cosmology. Surveys in High Energy Physics, 1986, 5, 87-197.	0.6	3
50	Mixmaster inflation. Physical Review D, 1986, 34, 2535-2538.	1.6	28
51	Candidates for the inflaton field in superstring models. Physical Review D, 1986, 34, 3069-3083.	1.6	141
52	Inflation in quantum cosmology in higher dimensions. Physical Review D, 1986, 33, 2164-2174.	1.6	9
53	Infrared Behavior and Finite-Size Effects in Inflationary Cosmology. Physical Review Letters, 1986, 56, 1613-1616.	2.9	51
54	Supersymmetric inflationary cosmology. Physical Review D, 1986, 34, 3549-3569.	1.6	3

#	Article	IF	Citations
55	Effect of inflation on anisotropic cosmologies. Physical Review D, 1986, 34, 931-933.	1.6	70
56	Once More on Slow-Rollover Inflation with Anisotropy. Europhysics Letters, 1987, 4, 1211-1214.	0.7	3
57	Particle creation by a self-coupled scalar field. Physical Review D, 1987, 35, 3709-3712.	1.6	11
58	Double inflation. Physical Review D, 1987, 35, 419-428.	1.6	178
59	Gravitational particle creation and inflation. Physical Review D, 1987, 35, 2955-2960.	1.6	458
60	Is inflation natural?. Physical Review D, 1987, 35, 1146-1150.	1.6	124
61	Analysis of no-scale supergravity models leading to inflationary scenarios. Physical Review D, 1987, 36, 375-385.	1.6	3
62	Particle Physics and Inflationary Cosmology. Physics Today, 1987, 40, 61-68.	0.3	343
63	Inflation in spherically symmetric inhomogeneous models. Physical Review D, 1987, 35, 2345-2351.	1.6	59
64	Probability ofR2inflation. Physical Review D, 1987, 36, 1607-1624.	1.6	36
65	A natural measure on the set of all universes. Nuclear Physics B, 1987, 281, 736-751.	0.9	131
66	Generation of density perturbations in inflationary cosmology. Nuclear Physics B, 1987, 282, 555-588.	0.9	289
67	Eternally Existing Self-Reproducing Inflationary Universe. Physica Scripta, 1987, T15, 169-175.	1.2	43
68	Dynamics of false-vacuum bubbles. Physical Review D, 1987, 35, 1747-1766.	1.6	317
69	The effect of a positive cosmological constant in the early universe. Physica A: Statistical Mechanics and Its Applications, 1987, 146, 308-318.	1.2	0
70	Primordial magnetic field, inflation and cosmic strings. Astrophysics and Space Science, 1987, 137, 201-203.	0.5	2
71	On the possibility of chaotic inflation from a softly-broken superconformal invariance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 194, 518-522.	1.5	3
72	Possible origins of a small, nonzero cosmological constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 197, 42-44.	1.5	54

#	Article	IF	Citations
73	Cosmic strings and an improved upper bound on the energy density during inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 126-128.	1.5	19
74	Baryogenesis in the chaotic inflationary cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 129-134.	1.5	6
75	Natural chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 183, 282-284.	1.5	7
76	On the quasi-de sitter cosmological model of Starobinsky. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 192, 59-64.	1.5	11
77	A superstring cosmological model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 12-16.	1.5	19
78	Instability of a scalar field in a geometry with anisotropic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 188, 399-402.	1.5	7
79	Cosmological perturbations in the inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 193, 427-432.	1.5	37
80	Cosmic bubbles as remnants from inflation. Nature, 1987, 326, 48-49.	13.7	34
81	A Singularity-Free Cosmological Model with a Scalar Field as Source. Annalen Der Physik, 1988, 500, 452-454.	0.9	2
82	Particle cosmology comes of age. Nuclear Physics, Section B, Proceedings Supplements, 1988, 3, 779-803.	0.5	1
83	Chaotic inflation with constrained fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 194-197.	1.5	46
84	On the initial conditions for super-exponential inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 635-641.	1.5	50
85	A no-hair theorem for R2 models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 203, 353-359.	1.5	33
86	Life after inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 211, 29-31.	1.5	22
87	On the dynamics of the power law inflation due to an exponential potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 207, 31-35.	1.5	178
88	Stochastic stage of an inflationary universe model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 205, 441-446.	1.5	50
89	A natural way out of the conflict between cosmic strings and inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 212, 273-276.	1.5	58
90	Cosmological consequences of a rolling homogeneous scalar field. Physical Review D, 1988, 37, 3406-3427.	1.6	3,383

#	Article	IF	Citations
91	Inflation in the Universe, circa 1986. Acta Physica Hungarica, 1988, 64, 285-308.	0.1	0
92	On the stochastic approach to inflation and the initial conditions in the universe. Nuclear Physics B, 1988, 298, 673-692.	0.9	14
93	Chaotic inflation. Nuclear Physics B, 1988, 298, 701-725.	0.9	32
94	How probable is inflation?. Nuclear Physics B, 1988, 298, 789-809.	0.9	119
95	Classical behavior of a scalar field in the inflationary universe. Nuclear Physics B, 1988, 308, 868-884.	0.9	72
96	Spontaneous symmetry breaking in the present and early universe. Nuclear Physics B, 1988, 301, 685-705.	0.9	11
97	On the semi-classical approximation to the wave function of the universe and its stochastic interpretation. Nuclear Physics B, 1988, 306, 931-945.	0.9	21
98	On super-exponential inflation in a higher-dimensional theory of gravity with higher-derivative terms. Nuclear Physics B, 1988, 309, 513-532.	0.9	17
99	Heating after higher dimensional inflation. Nuclear Physics B, 1988, 297, 697-720.	0.9	13
100	Wave packets in minisuperspace. Physical Review D, 1988, 38, 1761-1772.	1.6	150
101	Inflation as a transient attractor inR2cosmology. Physical Review D, 1988, 37, 858-862.	1.6	170
102	Thermal fluctuations in new inflation. Physical Review D, 1988, 37, 2071-2077.	1.6	27
103	Numerical analysis of thermal fluctuations in new inflation. Physical Review D, 1988, 38, 459-464.	1.6	14
104	Stochastic inflation and superstring models. Physical Review D, 1988, 38, 2386-2391.	1.6	4
105	Probability of Bianchi type-I inflation. Physical Review D, 1988, 38, 2392-2398.	1.6	12
106	Solution of the horizon and flatness problems by multiple inflations. Physical Review D, 1988, 37, 2732-2742.	1.6	3
107	Quantum effects of interacting fields in the early Universe. Physical Review D, 1988, 37, 2151-2164.	1.6	29
108	Inflation and the Large-Scale Structure of the Universe. Symposium - International Astronomical Union, 1988, 130, 51-62.	0.1	0

#	Article	IF	Citations
109	Evolution of Inhomogeneities in the Inflationary Universe -No Hair Theorem or Multi-Production of Universes?-. Symposium - International Astronomical Union, 1988, 130, 67-75.	0.1	1
110	Particle Physics and Cosmology. , 1989, , 357-386.		2
111	Initial-condition dependence of inflationary-universe models. Physical Review D, 1989, 40, 2532-2541.	1.6	26
112	Analytic solution of a chaotic inflaton. Physical Review D, 1989, 39, 3568-3570.	1.6	15
113	Inflation in a renormalizable cosmological model and the cosmic no-hair conjecture. Physical Review D, 1989, 39, 2848-2853.	1.6	39
114	Inflation in the scaling limit. Physical Review D, 1989, 40, 290-298.	1.6	29
115	Some problems with extended inflation. Physical Review D, 1989, 40, 3950-3959.	1.6	196
116	Reheating of the Universe and evolution of the inflaton. Physical Review D, 1989, 40, 955-966.	1.6	10
117	Extended inflation with induced gravity. Physical Review D, 1989, 39, 2854-2863.	1.6	72
118	Chaotic inflationary scenario of the Universe with a nonminimally coupled â€˜â€˜inflatonâ€™â€™ field. Physical Review D, 1989, 39, 399-404.	1.6	362
119	Inflation can save cosmic strings. Physical Review Letters, 1989, 63, 712-715.	2.9	68
120	Perturbative description of dissipation in nonequilibrium field theory. Physical Review D, 1989, 40, 3330-3342.	1.6	30
121	Quantum probability distributions in the early Universe. IV. Stochastic dynamics in de Sitter space. Physical Review D, 1989, 39, 3630-3641.	1.6	7
122	Behavior of chaotic inflation in anisotropic cosmologies with nonminimal coupling. Physical Review D, 1989, 39, 405-411.	1.6	57
123	On the probability of inflation in a higher-dimensional cosmological model. Classical and Quantum Gravity, 1989, 6, 1267-1271.	1.5	2
124	Cosmic strings, inflationary-universe models and the formation of structure. Journal of Physics G: Nuclear and Particle Physics, 1989, 15, 1-35.	1.4	26
125	Relic magnetic monopoles in the inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 49-52.	1.5	15
126	Some properties of gravity induced by dynamical symmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 222, 364-367.	1.5	4

#	Article	IF	Citations
127	Stochastic approach to chaotic inflation and the distribution of universes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 219, 240-246.	1.5	106
128	Quantum theory of cosmological perturbations in R2 gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 218, 17-20.	1.5	55
129	Cosmic strings from superstrings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 61-66.	1.5	2
130	Effects of gravitational perturbations on the evolution of scalar fields in the early universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, 361-367.	1.5	22
131	Chaotic inflation and cold baryosynthesis in a supersymmetric gut. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, 368-374.	1.5	8
132	Bubble percolation in extended inflationary models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, 375-378.	1.5	138
133	Life after inflation and the cosmological constant problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 227, 352-358.	1.5	15
134	Chaotic inflation with metric and matter perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 227, 359-366.	1.5	44
135	Through a black hole into a new universe?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 272-276.	1.5	174
136	Inflation in anisotropic scalar-tensor theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 27-30.	1.5	21
137	Chaotic inflation in models with flat directions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 31-36.	1.5	10
138	Inflation from superstrings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 37-40.	1.5	42
139	Difficulties for field theoretical inflation in string models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 218, 148-152.	1.5	28
140	A systematic study of the conditions and mechanisms of the onset of inflation in the early universe. Physica A: Statistical Mechanics and Its Applications, 1989, 158, 377-386.	1.2	1
141	Inflation and the Rotation Problem. Annalen Der Physik, 1989, 501, 376-380.	0.9	1
142	The dynamics of scalar fields in the inflationary universe. Physica A: Statistical Mechanics and Its Applications, 1989, 158, 343-358.	1.2	3
143	Inflationary fallacies. International Journal of Theoretical Physics, 1989, 28, 1109-1123.	0.5	4
144	Extended Inflationary Cosmology. Physical Review Letters, 1989, 62, 376-378.	2.9	784

#	Article	IF	Citations
145	Designing density fluctuation spectra in inflation. Physical Review D, 1989, 40, 1753-1788.	1.6	693
146	The cosmological constant â€" historical annotations. , 1989, , 377-387.		0
147	Early cosmology and the dilaton and H field of superstring theory. Nuclear Physics B, 1989, 311, 719-738.	0.9	12
148	Can inflation explain small density fluctuations in the universe?. Nuclear Physics B, 1989, 324, 141-156.	0.9	17
149	On the relationship between quantum cosmology and the dimensions of the superstring. Nuclear Physics B, 1989, 315, 528-540.	0.9	17
150	Bubble formation in anisotropic cosmologies. Nuclear Physics B, 1989, 325, 660-686.	0.9	9
151	Inflation and the Î©-problem. Nature, 1990, 345, 47-49.	13.7	25
152	The Universe: the ultimate free lunch. European Journal of Physics, 1990, 11, 236-243.	0.3	3
153	Eternal extended inflation and graceful exit from old inflation without Jordan-Brans-Dicke. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 18-26.	1.5	140
154	Extended inflation in closed cosmologies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 246-250.	1.5	7
155	Extended inflation in scalar-tensor theories of gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 243, 45-51.	1.5	86
156	Generalized D-dimensional lagrangians and early gravitational waves. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 348-352.	1.5	7
157	Stability of inflation in fourth order gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 200-207.	1.5	5
158	Extended chaotic inflation and spatial variations of the gravitational constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 238, 160-165.	1.5	136
159	Stochastic aspects of spatial fluctuations in the inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 488-492.	1.5	1
160	Can we detect antimatter from other galaxies by the use of the Earth's magnetic field and the Moon as an absorber?. Nuclear Physics, Section B, Proceedings Supplements, 1990, 14, 223-236.	0.5	17
161	Global stability analysis for scalarâ€tensor models. Astronomische Nachrichten, 1990, 311, 159-164.	0.6	2
162	Photon magnetic mass and Meissner effect in the Bose-Einstein condensate of W-mesons. Annals of Physics, 1990, 201, 51-82.	1.0	3

#	Article	IF	Citations
164	Title is missing!. Classical and Quantum Gravity, 1990, 7, 2073-2080.	1.5	0
165	Gravity-matter mini-superspace: quantum regime, classical regime and in between. Classical and Quantum Gravity, 1990, 7, 901-918.	1.5	46
166	Is the Universe infinitely old?. Classical and Quantum Gravity, 1990, 7, 1841-1847.	1.5	2
167	1-loop quantum cosmology: the normalisability of the Hartle-Hawking wavefunction and the probability of inflation. Classical and Quantum Gravity, 1990, 7, L181-L186.	1.5	69
168	Inhomogeneous quantum cosmology: An infinite-parameter model. Physical Review D, 1990, 41, 3671-3686.	1.6	1
169	Hyperextended inflation. Physical Review Letters, 1990, 64, 2740-2743.	2.9	291
170	Soft inflation. Physical Review Letters, 1990, 65, 141-144.	2.9	74
171	Quantum creation of universes with nonminimal coupling. Physical Review D, 1990, 41, 3012-3023.	1.6	20
172	Higher-order curvature terms and extended inflation. Physical Review D, 1990, 42, 2541-2547.	1.6	12
173	Arbitrariness of inflationary fluctuation spectra. Physical Review D, 1990, 42, 3329-3333.	1.6	77
174	What is really being lost in wormholes?. Physical Review D, 1990, 42, 3983-3996.	1.6	7
175	Chaotic inflation as an attractor in initial-condition space. Physical Review D, 1990, 42, 1008-1015.	1.6	83
176	Quantum cosmological approach to the cosmic no-hair conjecture in the Bianchi type-IX spacetime. Physical Review D, 1990, 41, 1047-1053.	1.6	10
177	R2inflation in anisotropic universes. Physical Review D, 1990, 42, 1016-1022.	1.6	19
178	Is double inflation likely?. Physical Review Letters, 1990, 64, 1080-1083.	2.9	13
179	Particle production during out-of-equilibrium phase transitions. Physical Review D, 1990, 42, 2491-2504.	1.6	750
180	Stability of compactification during inflation. Physical Review D, 1990, 42, 1944-1949.	1.6	21
181	PARTICLE PHYSICS AND INFLATIONARY COSMOLOGY. , 1990, , 1-31.		148

#	Article	IF	Citations
182	GENERATION OF DENSITY PERTURBATIONS IN INFLATIONARY UNIVERSE. , 1990, , 32-84.		0
183	QUANTUM COSMOLOGY AND THE STOCHASTIC APPROACH TO INFLATION. , 1990, , 85-165.		0
184	Natural inflation with pseudo Nambu-Goldstone bosons. Physical Review Letters, 1990, 65, 3233-3236.	2.9	1,019
185	Induced-gravity inflation. Physical Review D, 1990, 41, 1792-1795.	1.6	63
186	A MODERN LOOK AT THE ORIGIN OF THE UNIVERSE. Zygon, 1990, 25, 25-45.	0.2	3
187	Model of a decaying cosmological constant. Physical Review D, 1990, 42, 361-370.	1.6	90
188	Improvement on cosmological chaotic inflation through nonminimal coupling. Physical Review D, 1990, 41, 1783-1791.	1.6	347
189	Black holes as possible sources of closed and semiclosed worlds. Physical Review D, 1990, 41, 383-394.	1.6	250
190	Nonstandard primordial fluctuations from a polynomial inflation potential. Nuclear Physics B, 1990, 335, 197-220.	0.9	84
191	Creation of universes in superspace and the problem of a negative cosmological constant. Nuclear Physics B, 1990, 342, 430-448.	0.9	10
192	Boundary conditions for quantum cosmology. Nuclear Physics B, 1990, 341, 155-166.	0.9	43
193	Theories of inflation and conformal transformation. Nuclear Physics B, 1990, 341, 252-272.	0.9	67
194	A many-universe theory of the cosmological constant or warm universe in the googolplexus. Nuclear Physics B, 1990, 345, 281-298.	0.9	4
195	Particle creation, inflation, and cosmic isotropy. Physical Review D, 1991, 44, 3043-3051.	1.6	10
196	Initial conditions for chaotic inflation. Physica Scripta, 1991, T36, 64-69.	1.2	17
197	Cosmological Density Perturbations from Spacetime Topology. Europhysics Letters, 1991, 14, 719-724.	0.7	3
198	Does string theory lead to extended inflation?. Nuclear Physics B, 1991, 355, 146-161.	0.9	77
199	Chaotic inflation: A numerical approach. Nuclear Physics B, 1991, 348, 390-404.	0.9	2

#	Article	IF	Citations
200	A new mechanism for neutralizing the cosmological constant. Nuclear Physics B, 1991, 361, 695-712.	0.9	9
201	Natural Inflation. Annals of the New York Academy of Sciences, 1991, 647, 715-726.	1.8	4
202	Extended inflation, Brans-Dicke dilaton, and baryon asymmetry. Physical Review Letters, 1991, 66, 1559-1562.	2.9	11
203	Constraints on the scalar-field potential in inflationary models. Physical Review D, 1991, 43, 965-976.	1.6	84
204	Inhomogeneous initial conditions for inflation. Physical Review D, 1991, 43, 3204-3213.	1.6	53
206	Inflation and quantum cosmology. Physica Scripta, 1991, T36, 30-54.	1.2	35
207	True vacuum bubbles and the origin of voids. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 232-238.	1.5	22
208	Quantum cosmology of the superstring universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 269, 279-282.	1.5	1
209	Metastability in SU (N) gauge theories at high temperatures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 269, 353-356.	1.5	37
210	Inflation in a simple Kantowski-Sachs model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 254, 44-48.	1.5	24
211	Self-regenerating inflationary universe in higher-order gravity in arbitrary dimension. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 299-304.	1.5	33
212	Origin of matter in the inflationary cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 305-309.	1.5	239
213	Anisotropic asymptotic behavior in chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 253, 33-37.	1.5	40
214	Inflation in a Bianchi-IX cosmological model. The roles of primordial shear and gauge fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 359-368.	1.5	15
215	Density fluctuation in the de Sitter universe. Annals of Physics, 1991, 205, 29-48.	1.0	2
216	Finite temperature scalar field theory in the early universe. Annals of Physics, 1991, 205, 1-28.	1.0	20
217	Relativistie Cosmology With Quantum Corrections. , 1991, 39, 319-346.		10
218	Inflation ? an alternative to the singular Big Bang. General Relativity and Gravitation, 1991, 23, 7-13.	0.7	3

#	Article	IF	Citations
219	Towards a solution of the Omega -problem in power law and chaotic inflation. Classical and Quantum Gravity, 1991, 8, 923-933.	1.5	31
220	Decoherence properties of scalar field perturbations. Classical and Quantum Gravity, 1991, 8, L65-L71.	1.5	13
221	First-order inflation. Physica Scripta, 1991, T36, 199-217.	1.2	53
222	Primordial perturbations from inflation. Physica Scripta, 1991, T36, 108-113.	1.2	13
223	Strings, texture, and inflation. Physical Review D, 1991, 43, 3155-3172.	1.6	33
224	Inflationary axion cosmology. Physical Review Letters, 1991, 66, 5-8.	2.9	155
225	Inflationary cosmology based on Weyl-scaled induced gravity. Physical Review D, 1991, 44, 1680-1684.	1.6	19
226	Initial condition for the minimal isocurvature scenario. Physical Review D, 1991, 44, 970-979.	1.6	16
227	Extended inflation from higher-dimensional theories. Physical Review D, 1991, 43, 995-1004.	1.6	51
228	Quantum-field-theoretic analysis of inflation dynamics in a (2+1)-dimensional universe. Physical Review D, 1991, 44, 2335-2355.	1.6	15
229	Double-field inflation. Physical Review D, 1991, 43, 353-361.	1.6	88
230	Prospects for observing subhorizon preinflation fluctuations in the cosmic microwave background. Physical Review D, 1991, 44, 3072-3076.	1.6	15
231	Reheating in inflationary cosmologies: Geometric coupling of the "inflaton" to quantum fields. Physical Review D, 1991, 43, 1032-1037.	1.6	6
232	Scale-invariant extended inflation. Physical Review D, 1991, 43, 3833-3845.	1.6	48
233	Inflation in generalized Einstein theories. Physical Review D, 1991, 44, 1691-1704.	1.6	89
234	Chaotic inflation driven by a minimally coupled scalar field in Brans-Dicke models. Physical Review D, 1991, 44, 2314-2324.	1.6	6
235	Modern cosmology and physics beyond the standard model. Surveys in High Energy Physics, 1991, 6, 57-113.	0.6	0
236	The growth of density fluctuations in a simplified model of extended inflation. Classical and Quantum Gravity, 1992, 9, 1511-1524.	1.5	6

#	Article	IF	Citations
237	Multiple and anisotropic inflation with exponential potentials. Classical and Quantum Gravity, 1992, 9, 1239-1253.	1.5	33
238	The isotropic singularity in cosmology. Classical and Quantum Gravity, 1992, 9, 445-455.	1.5	54
239	Economical inflation: Inflation without fundamental scalar fields. Physical Review D, 1992, 45, 2647-2652.	1.6	3
240	Thermodynamics of inflation. Physical Review D, 1992, 45, 3429-3440.	1.6	17
241	Initial conditions for anisotropic extended-type inflationary universes. Physical Review D, 1992, 45, 3386-3393.	1.6	3
242	Particle abundances in our Universe: Deterministic, or randomly determined via quantum cosmology or inflationary quantum fluctuations?. Physical Review D, 1992, 45, 1113-1129.	1.6	2
243	Coleman-Weinberg symmetry breaking in a Bianchi type-I universe. Physical Review D, 1992, 46, 1551-1559.	1.6	22
244	Coupling first-order phase transitions to curvature-squared inflation. Physical Review D, 1992, 45, 417-425.	1.6	26
245	Entropy of a classical stochastic field and cosmological perturbations. Physical Review Letters, 1992, 69, 3606-3609.	2.9	82
246	Dependence of density perturbations on the coupling constant in a simple model of inflation. Physical Review D, 1992, 46, 4232-4234.	1.6	28
247	Vacuum density fluctuations in extended chaotic inflation. Physical Review D, 1992, 46, 5337-5345.	1.6	25
248	Dynamics of plane-symmetric thin walls in general relativity. Physical Review D, 1992, 45, 3534-3543.	1.6	10
249	Consequences of the COBE satellite results for the inflationary scenario. Physical Review Letters, 1992, 69, 3602-3605.	2.9	96
250	Chaotic dark matter. Physical Review D, 1992, 46, 3350-3351.	1.6	0
251	Evolution of the density parameter in inflationary cosmology reexamined. Physical Review D, 1992, 46, 1399-1415.	1.6	50
252	Exact solutions in string-motivated scalar-field cosmology. Physical Review D, 1992, 45, R997-R999.	1.6	23
253	Axions and inflation: Vacuum fluctuations. Physical Review D, 1992, 45, 3394-3404.	1.6	164
254	Did the Universe evolve?. Classical and Quantum Gravity, 1992, 9, 173-191.	1.5	163

#	Article	IF	Citations
255	Cosmic microwave background probes models of inflation. Physical Review Letters, 1992, 69, 1856-1859.	2.9	162
256	Quantum mechanics of conformally and minimally coupled Friedmann-Robertson-Walker cosmology. Physical Review D, 1992, 46, 3403-3434.	1.6	31
257	Wormhole spectrum of a quantum Friedmann-Robertson-Walker cosmology minimally coupled to a power-law scalar field and the cosmological constant. Physical Review D, 1992, 45, R3296-R3300.	1.6	16
258	Successful inflation in scalar-tensor theories of gravity. Nuclear Physics B, 1992, 378, 150-174.	0.9	6
259	Quantum potential interpretation of the wave function of the universe. Nuclear Physics B, 1992, 369, 707-728.	0.9	50
260	Phase transitions triggered by quantum fluctuations in the inflationary universe. Nuclear Physics B, 1992, 370, 472-490.	0.9	26
261	Baryogenesis and large-scale structure of the universe. Nuclear Physics B, 1992, 372, 521-529.	0.9	10
262	Aspects of reheating in first-order inflation. Nuclear Physics B, 1992, 374, 446-468.	0.9	35
263	Extended inflation from strings. Nuclear Physics B, 1992, 368, 463-478.	0.9	16
264	The origin of the Big-Bang. Astrophysics and Space Science, 1992, 190, 281-292.	0.5	3
265	Initial conditions for inflation. Physics Reports, 1992, 214, 223-292.	10.3	189
266	Singularities of the space-time of plane domain wall when coupled with a scalar field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 49-52.	1.5	9
267	Radiative breaking of Peccei-Quinn symmetry at the intermediate mass scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 291, 418-425.	1.5	90
268	The stability of tension stars. Astronomische Nachrichten, 1993, 314, 413-416.	0.6	0
269	The inflationary decade. Physics Reports, 1993, 227, 5-12.	10.3	5
270	Deflationary Universe scenario. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 40-45.	1.5	237
271	Anisotropy of relic radiation in the RELICT-1 experiment and parameters of grand unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 198-202.	1.5	10
272	Stationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 25-33.	1.5	113

#	Article	IF	Citations
273	Normalizability of the wave function of the universe, particle physics and supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 45-50.	1.5	19
274	Cosmology with nonminimal derivative couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 175-182.	1.5	240
275	On the correspondence between theory and observations in inflationary cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 23-27.	1.5	8
276	Natural supergravity inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 292-298.	1.5	8
277	Infinitely many solutions of Einstein cosmology in â€œslow-rollâ€• Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 172, 404-406.	0.9	7
278	Das inflationÃre Universum. Physik in Unserer Zeit, 1993, 24, 155-162.	0.0	1
279	Cosmological and astrophysical aspects of the early universe. Nuclear Physics, Section B, Proceedings Supplements, 1993, 33, 3-17.	0.5	0
280	Bulk viscosity as a source of inflationary cosmology. Acta Physica Hungarica, 1993, 73, 45-49.	0.1	0
281	Inflation driven by energy and curvature dependent bulk viscosity. Pramana - Journal of Physics, 1993, 41, 139-144.	0.9	0
282	The cold dark matter density perturbation. Physics Reports, 1993, 231, 1-105.	10.3	624
283	Inflation, neutrino baryogenesis, and (s)neutrino-induced baryogenesis. Nuclear Physics B, 1993, 399, 111-136.	0.9	98
284	Production of scalar and tensor perturbations in inflationary models. Physical Review D, 1993, 48, 3502-3512.	1.6	53
285	Chaotic inflation and baryogenesis by right-handed sneutrinos. Physical Review Letters, 1993, 70, 1912-1915.	2.9	210
286	Cosmological density perturbations in the universe with non-trivial topology of spacetime. Classical and Quantum Gravity, 1993, 10, L161-L166.	1.5	1
287	Natural inflation: Particle physics models, power-law spectra for large-scale structure, and constraints from the Cosmic Background Explorer. Physical Review D, 1993, 47, 426-455.	1.6	473
288	TOWARDS THE THEORY OF STATIONARY UNIVERSE. Annals of the New York Academy of Sciences, 1993, 688, 464-471.	1.8	0
289	Stochastic inflation: scaling solution for N fields. Classical and Quantum Gravity, 1993, 10, 1267-1283.	1.5	3
290	Gauge invariant cosmological perturbations: theory and application. , 1993, , 13-32.		5

#	Article	IF	Citations
291	Exact inhomogeneous scalar field universes. Classical and Quantum Gravity, 1993, 10, L227-L231.	1.5	18
292	Gravity's rainbow (microwave anisotropy and gravitational waves). Classical and Quantum Gravity, 1993, 10, S19-S32.	1.5	5
293	Recent advances in extended inflationary cosmology. Classical and Quantum Gravity, 1993, 10, S33-S48.	1.5	19
294	Can a Brans-Dicke scalar account for dark matter in extended inflation models?. Physical Review D, 1993, 48, 2462-2476.	1.6	25
295	Inflationary attractors and perturbation spectra in generally coupled gravity. Physical Review D, 1993, 47, 4267-4272.	1.6	16
296	Cosmic microwave background anisotropies: Has a gravitational wave background been observed?. Physical Review D, 1993, 47, 2619-2621.	1.6	6
297	Renormalization group for nonrenormalizable theories: Einstein gravity with a scalar field. Physical Review D, 1993, 48, 3677-3694.	1.6	74
298	Vacuum interpolation in supergravity via superp-branes. Physical Review Letters, 1993, 71, 3754-3757.	2.9	266
299	Mirror baryons as the dark matter. Physical Review D, 1993, 47, 456-459.	1.6	159
300	Semiclassical effects and the onset of inflation. Physical Review D, 1993, 47, 3184-3193.	1.6	30
301	Relativistic condensate as a source for inflation. Physical Review D, 1993, 47, 416-420.	1.6	24
302	Inhomogeneous inflation: Numerical evolution. Physical Review D, 1993, 48, 3611-3624.	1.6	47
303	Observing the inflaton potential. Physical Review Letters, 1993, 71, 219-222.	2.9	84
304	Entropy of the gravitational field. Physical Review D, 1993, 48, 2443-2455.	1.6	81
305	Primordial black holes and generalized constraints on chaotic inflation. Physical Review D, 1993, 48, 543-553.	1.6	151
306	Recovering the inflationary potential. Physical Review D, 1993, 48, 5539-5545.	1.6	59
307	Thermodynamic aspects of extended inflation. Physical Review D, 1993, 47, 2302-2312.	1.6	5
308	Inflation at the electroweak scale. Physical Review Letters, 1993, 70, 371-374.	2.9	56

#	Article	IF	Citations
309	Inflation pressures. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, 571-577.	1.4	4
310	Frinflation. Europhysics Letters, 1994, 27, 71-75.	0.7	0
311	The inflationary energy scale. Physical Review D, 1994, 49, 739-747.	1.6	57
312	Prohibition of large inhomogeneity in the preinflationary stage. Physical Review D, 1994, 49, 3886-3892.	1.6	5
313	Can the gravitational wave background from inflation be detected locally?. Physical Review D, 1994, 49, 3805-3809.	1.6	21
314	Statistical tests for the Gaussian nature of primordial fluctuations through CBR experiments. Physical Review D, 1994, 49, 3810-3829.	1.6	20
315	Topological defects as seeds for eternal inflation. Physical Review D, 1994, 50, 2456-2468.	1.6	91
316	Tunneling geometries: Analyticity, unitarity, and instantons in quantum cosmology. Physical Review D, 1994, 50, 5093-5114.	1.6	28
317	Reconstructing the inflaton potential: Perturbative reconstruction to second order. Physical Review D, 1994, 49, 1840-1844.	1.6	69
318	Topological inflation. Physical Review Letters, 1994, 72, 3137-3140.	2.9	235
319	New contribution to cosmological perturbations of some inflationary models. Physical Review D, 1994, 50, 6115-6122.	1.6	7
320	False vacuum inflation with Einstein gravity. Physical Review D, 1994, 49, 6410-6433.	1.6	881
321	Renormalization-group-invariant 1/Ncorrections to nontrivalÏ†4theory. Physical Review D, 1994, 50, 6599-6609.	1.6	3
322	Statistical constraints on the inflation effective potential from the COBE DMR results. Physical Review D, 1994, 50, 5431-5434.	1.6	5
323	Analytic solutions for cosmological fluctuation equations in extended inflation models. Physical Review D, 1994, 50, 661-670.	1.6	2
324	Relating spectral indices to tensor and scalar amplitudes in inflation. Physical Review D, 1994, 50, 2479-2487.	1.6	33
325	Extended inflation with a curvature-coupled inflaton. Physical Review D, 1994, 49, 1827-1839.	1.6	37
326	Parametrization of the cosmological scale factor. International Journal of Theoretical Physics, 1994, 33, 2099-2117.	0.5	2

#	Article	IF	Citations
327	Formation of baryon-number fluctuation in supersymmetric inflationary cosmology. Astroparticle Physics, 1994, 2, 291-297.	1.9	13
328	Path integral quantization of cosmological perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 30-38.	1.5	24
329	Quantum scale of inflation and particle physics of the early universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 270-276.	1.5	105
330	Inflation with quantum Yang-Mills condensate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 18-22.	1.5	37
331	Chaotic sneutrino inflation and baryogenesis in supergravity. Nuclear Physics, Section B, Proceedings Supplements, 1994, 37, 137-145.	0.5	1
332	Time evolution of a scalar field in extended inflation. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1994, 109, 1011-1015.	0.2	0
333	NÃ¶ther's symmetries and exact solutions in flat non-minimally coupled cosmological models. Classical and Quantum Gravity, 1994, 11, 107-117.	1.5	89
334	Hybrid inflation. Physical Review D, 1994, 49, 748-754.	1.6	1,027
335	From the big bang theory to the theory of a stationary universe. Physical Review D, 1994, 49, 1783-1826.	1.6	397
336	Method of generating exact inflationary solutions. Physical Review D, 1994, 50, 4794-4806.	1.6	32
337	Dynamical solutions to the horizon and flatness problems. Physical Review D, 1994, 49, 3830-3836.	1.6	36
338	Relativistic hydrodynamics of semiclassical quantum fluids. Physica D: Nonlinear Phenomena, 1995, 82, 255-265.	1.3	11
339	Another glance at the rainbow. General Relativity and Gravitation, 1995, 27, 1129-1135.	0.7	1
340	String effective gravitation and extended inflation. Astrophysics, 1995, 38, 55-67.	0.1	4
341	The Big Bang ? Implosion and explosion. Space Science Reviews, 1995, 73, 273-326.	3.7	1
342	Inflation with variable Î©. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 99-104.	1.5	138
343	Moduli inflation from dynamical supersymmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 424-430.	1.5	19
344	Chaotic inflation and a radiatively generated intermediate scale in the supersymmetric standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 300-306.	1.5	21

#	Article	IF	Citations
345	The search for life in the Universe: A humanistic perspective. New Astronomy Reviews, 1995, 39, 553-571.	0.3	0
346	Metric perturbations in dilaton-driven inflation. Physical Review D, 1995, 51, 6744-6756.	1.6	123
347	Modular cosmology. Physical Review D, 1995, 52, 3548-3562.	1.6	126
348	Induced gravity inflation in the SU(5) GUT. Physical Review D, 1995, 51, 395-404.	1.6	70
349	Generalized scalar field potentials and inflation. Physical Review D, 1995, 51, 6757-6763.	1.6	46
350	Casimir effect of strongly interacting scalar fields. Physical Review D, 1995, 51, 765-773.	1.6	45
351	Nontrivial dynamics in the early stages of inflation. Physical Review D, 1995, 51, 2713-2728.	1.6	22
352	Determination of inflationary observables by cosmic microwave background anisotropy experiments. Physical Review D, 1995, 52, 4307-4318.	1.6	399
353	Asymptotic behavior of complex scalar fields in a Friedmann-Lemaitre universe. Physical Review D, 1995, 51, 5698-5706.	1.6	15
354	Linear versus nonlinear relaxation: Consequences for reheating and thermalization. Physical Review D, 1995, 52, 6805-6827.	1.6	162
355	Matching conditions for cosmological perturbations. Physical Review D, 1995, 52, 5549-5555.	1.6	163
356	Cosmological perturbations of a relativistic condensate. Physical Review D, 1995, 51, 2703-2712.	1.6	8
357	False vacuum inflation with a quartic potential. Physical Review D, 1995, 51, 4122-4128.	1.6	21
358	Large scale perturbations in the open universe. Physical Review D, 1995, 52, 3338-3357.	1.6	87
359	Open universe from inflation. Physical Review D, 1995, 52, 3314-3337.	1.6	278
360	Stationarity of inflation and predictions of quantum cosmology. Physical Review D, 1995, 51, 429-443.	1.6	97
362	Chaotic quantization of field theories. Nonlinearity, 1995, 8, 423-441.	0.6	33
363	The Starobinsky inflationary model in a Jordan-Brans-Dicke-type theory. Classical and Quantum Gravity, 1995, 12, 1937-1942.	1.5	11

#	Article	IF	Citations
364	Inflationary models with logarithmic potentials. Physical Review D, 1995, 52, 5576-5587.	1.6	141
365	Induced gravity inflation in the standard model of particle physics. Nuclear Physics B, 1995, 442, 391-409.	0.9	173
366	Solving the cosmological moduli problem with weak scale inflation. Nuclear Physics B, 1995, 449, 229-247.	0.9	137
367	Inflation: From Theory To Observation and Back. Annals of the New York Academy of Sciences, 1995, 759, 153-169.	1.8	3
368	Inflation with Î©â‰1. Physical Review D, 1995, 52, 6789-6804.	1.6	129
369	Warm Inflation. Physical Review Letters, 1995, 75, 3218-3221.	2.9	587
370	Open inflation with an arbitrary false vacuum mass. Physical Review D, 1995, 52, 5538-5548.	1.6	55
371	Initial conditions for the Starobinsky model in a nonminimal-coupling-type theory. Physical Review D, 1995, 52, 4349-4360.	1.6	4
372	Successful supersymmetric inflation. Nuclear Physics B, 1996, 461, 597-623.	0.9	70
373	Supernatural inflation: inflation from supersymmetry with no (very) small parameters. Nuclear Physics B, 1996, 472, 377-405.	0.9	189
374	Pair creation of black holes during inflation. Physical Review D, 1996, 54, 6312-6322.	1.6	187
375	Thermal properties of an inflationary universe. Physical Review D, 1996, 54, 2519-2534.	1.6	162
376	Constraints on supergravity chaotic inflationary models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 59-63.	1.5	10
377	Inflation in S-dual superstring models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 373, 299-305.	1.5	15
378	A modified Ozer-Taha type cosmological model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 466-470.	1.5	15
379	D-term inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 241-246.	1.5	360
380	Gauge-mediated curvature of the flat directions during preheating. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 247-252.	1.5	6
381	Restriction to parametric resonant decay after inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 686-691.	1.5	21

#	Article	IF	Citations
382	Solving the Crisis in Big-Bang Nucleosynthesis by the Radiative Decay of an Exotic Particle. Physical Review Letters, 1996, 77, 3712-3715.	2.9	13
383	Back Reaction and Graceful Exit in String Inflationary Cosmology. Physical Review Letters, 1996, 77, 1929-1932.	2.9	62
384	Density perturbations and black hole formation in hybrid inflation. Physical Review D, 1996, 54, 6040-6058.	1.6	547
385	Inflation and inverse symmetry breaking. Physical Review D, 1996, 54, 7153-7157.	1.6	5
386	Nonminimal coupling of the scalar field and inflation. Physical Review D, 1996, 53, 6813-6821.	1.6	161
387	Isocurvature and adiabatic fluctuations of the axion in chaotic inflation models and large scale structure. Physical Review D, 1996, 54, 2442-2446.	1.6	34
388	Moduli inflation with large scale structure produced by topological defects. Physical Review D, 1996, 54, 6083-6087.	1.6	15
389	Four-year COBE normalization of inflationary cosmologies. Physical Review D, 1996, 54, R5917-R5921.	1.6	120
390	Nonthermal Phase Transitions after Inflation. Physical Review Letters, 1996, 76, 1011-1014.	2.9	249
391	Conditions for successful extended inflation. Physical Review D, 1996, 54, 2557-2563.	1.6	20
392	Particle production and gravitino abundance after inflation. Physical Review D, 1996, 54, 2494-2503.	1.6	28
393	Chaos, fractals, and inflation. Physical Review D, 1996, 53, 3022-3032.	1.6	56
394	Grand-Unified-Theory Baryogenesis after Preheating. Physical Review Letters, 1996, 77, 4290-4293.	2.9	146
395	Post-inflation reheating in an expanding universe. Physical Review D, 1996, 53, 1776-1783.	1.6	92
396	Preheating, Supersymmetry Breaking, and Baryogenesis. Physical Review Letters, 1996, 77, 3716-3719.	2.9	41
397	An exact solution of a quark field coupled with a Yang - Mills field in de Sitter space. Classical and Quantum Gravity, 1996, 13, 2145-2151.	1.5	7
398	Generality of inflation and constraints on scalar - tensor theories of gravity. Classical and Quantum Gravity, 1997, 14, 2951-2961.	1.5	5
399	Elementary particles and cosmology (Metagalaxy and Universe). Physics-Uspekhi, 1997, 40, 763-772.	0.8	4

#	Article	IF	Citations
400	A low matter density decaying vacuum cosmology from a complex metric. Classical and Quantum Gravity, 1997, 14, 1115-1127.	1.5	15
401	Out of equilibrium dynamics of an inflationary phase transition. Physical Review D, 1997, 55, 3373-3388.	1.6	58
402	Inflaton decay in de Sitter spacetime. Physical Review D, 1997, 56, 1958-1972.	1.6	37
403	Nonequilibrium inflaton dynamics and reheating: Back reaction of parametric particle creation and curved spacetime effects. Physical Review D, 1997, 56, 678-705.	1.6	80
404	Inflationary and deflationary branches in extended pre-big-bang cosmology. Physical Review D, 1997, 55, 3303-3312.	1.6	35
405	Density perturbation in extended inflation. Physical Review D, 1997, 56, 625-630.	1.6	4
406	Scalar and tensor inhomogeneities from dimensional decoupling. Physical Review D, 1997, 55, 595-608.	1.6	28
407	Pair creation of dilaton black holes in extended inflation. Physical Review D, 1997, 55, 4889-4897.	1.6	4
408	Non-Gaussian fluctuations and primordial black holes from inflation. Physical Review D, 1997, 55, 7423-7439.	1.6	127
409	Non-Gaussian isocurvature perturbations from Goldstone modes generated during inflation. Physical Review D, 1997, 55, 7415-7422.	1.6	16
410	ucdcdc-based Affleck-Dine baryogenesis. Physical Review D, 1997, 55, 4240-4251.	1.6	2
411	Can topological defects be formed during preheating?. Physical Review D, 1997, 56, 7597-7607.	1.6	38
412	Constraints on higher dimensional models for viable extended inflation. Physical Review D, 1997, 55, 6092-6098.	1.6	11
413	What Would We Learn by Detecting a Gravitational Wave Signal in the Cosmic Microwave Background Anisotropy?. Physical Review Letters, 1997, 78, 1861-1863.	2.9	640
414	New scenario for the early evolution of the Universe. Physical Review D, 1997, 55, R7340-R7344.	1.6	7
415	Particle production and symmetry restoration in collisions of vacuum bubbles. Physical Review D, 1997, 55, 3313-3317.	1.6	19
416	Energy-momentum tensor for cosmological perturbations. Physical Review D, 1997, 56, 3248-3257.	1.6	223
417	Reconstructing the inflaton potentialâ€"an overview. Reviews of Modern Physics, 1997, 69, 373-410.	16.4	694

#	Article	IF	Citations
418	Interpolating the stage of exponential expansion in the early universe: Possible alternative with no reheating. Physical Review D, 1997, 55, 3346-3357.	1.6	188
419	Quantum origin of the early inflationary universe. Nuclear Physics B, 1997, 491, 387-426.	0.9	27
420	Anisotropy of the cosmic background radiation implies the violation of the strong energy condition in Bianchi type I universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 47-51.	1.5	6
421	Domain wall problem of axion and isocurvature fluctuations in chaotic inflation models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 117-121.	1.5	23
422	Solution of the exit problem in Brans-Dicke theory. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 229, 83-87.	0.9	1
423	Origin of a classical space in quantum inhomogeneous models. JETP Letters, 1997, 66, 475-479.	0.4	16
424	Non-integrability and chaos in classical cosmology. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 230, 153-156.	0.9	20
425	Supergravity domain walls. Physics Reports, 1997, 282, 159-223.	10.3	258
426	Natural supergravity inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 271-280.	1.5	52
427	Inhomogeneous pre-Big Bang string cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 297-303.	1.5	73
428	Cosmological axion problem in chaotic inflationary universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 409, 94-100.	1.5	45
429	Comments on D-term inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 28-34.	1.5	50
430	On the problem of predicting inflationary perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 18-27.	1.5	77
431	A new inflation potential for structure formation in the universe. Astronomische Nachrichten, 1997, 318, 200-200.	0.6	0
432	Formation of primordial black holes in the inflationary universe. Physics Reports, 1998, 307, 133-139.	10.3	22
433	Hybrid inflation from supersymmetric SU(5). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 253-258.	1.5	18
434	Cosmology with non-minimal scalar field: graceful entrance into inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 442, 63-67.	1.5	23
435	Inflation and the nature of supersymmetry breaking. Nuclear Physics B, 1998, 515, 413-435.	0.9	15

#	Article	IF	Citations
436	Constraining inflation with cosmic microwave background polarization. Physical Review D, 1998, 58, .	1.6	84
437	Viable range of the mass scale of the standard model. Physical Review D, 1998, 57, 5480-5492.	1.6	204
438	Strong dissipative behavior in quantum field theory. Physical Review D, 1998, 58, .	1.6	204
439	AGE CRISES, SCALAR FIELDS, AND THE APOCALYPSE. Modern Physics Letters A, 1998, 13, 1737-1746.	0.5	1
440	Scalar field cosmologies and the initial spacetime singularity. Classical and Quantum Gravity, 1998, 15, 3485-3504.	1.5	60
441	Can induced gravity isotropize Bianchi type I, V, or IX universes?. Physical Review D, 1998, 59, .	1.6	6
442	Chaotic inflation from a scalar field in nonclassical states. Physical Review D, 1998, 58, .	1.6	37
443	Constraints on the chaotic inflationary scenario with a nonminimally coupled â€œinflatonâ€•field from the cosmic microwave background radiation anisotropy. Physical Review D, 1998, 58, .	1.6	54
444	Quantum creation of an open inflationary universe. Physical Review D, 1998, 58, .	1.6	100
445	Gravitational wave constraints on post-inflationary phases stiffer than radiation. Physical Review D, 1998, 58, .	1.6	118
446	Chaos in Quantum Cosmology. Physical Review Letters, 1998, 81, 3571-3574.	2.9	52
447	Can the Universe create itself?. Physical Review D, 1998, 58, .	1.6	69
448	Cosmological moduli problem in a supersymmetric model with direct gauge mediation. Physical Review D, 1998, 58, .	1.6	5
449	Quantum inflaton dynamics. Physical Review D, 1998, 59, .	1.6	11
450	Inflation without Slow Roll. Physical Review Letters, 1998, 80, 3440-3443.	2.9	76
451	Classical inhomogeneities in string cosmology. Physical Review D, 1998, 57, 2543-2556.	1.6	44
452	Detectability of inflationary gravitational waves with microwave background polarization. Physical Review D, 1998, 57, 685-691.	1.6	87
453	Chaotic new inflation and formation of primordial black holes. Physical Review D, 1998, 58, .	1.6	151

#	Article	IF	Citations
454	Anthropic Considerations in Multiple-Domain Theories and the Scale of Electroweak Symmetry Breaking. Physical Review Letters, 1998, 80, 1822-1825.	2.9	94
455	Attempt to determine the largest scale of primordial density perturbations in the universe. Physical Review D, 1998, 57, 2207-2212.	1.6	36
456	Weight for random quark masses. Physical Review D, 1998, 57, 5499-5508.	1.6	18
457	Effects of anisotropy and spatial curvature on the pre-big-bang scenario. Physical Review D, 1998, 58, .	1.6	18
458	From inflation to a zero cosmological constant phase without fine-tuning. Physical Review D, 1998, 57, 7200-7203.	1.6	17
459	Dark matter gravitational interactions. Classical and Quantum Gravity, 1998, 15, 933-954.	1.5	25
460	A programme for a problem-free cosmology within the framework of a rich class of scalar-tensor theories. Classical and Quantum Gravity, 1999, 16, 1545-1563.	1.5	25
461	Chaotic dynamics and two-field inflation. Classical and Quantum Gravity, 1999, 16, 1637-1652.	1.5	22
462	Dynamical measure and field theory models free of the cosmological constant problem. Physical Review D, 1999, 60, .	1.6	86
463	Inflation from extra dimensions. Physical Review D, 1999, 61, .	1.6	24
464	Inflation and large internal dimensions. Physical Review D, 1999, 59, .	1.6	107
465	Double inflation in supergravity and the large scale structure. Physical Review D, 1999, 61, .	1.6	31
466	Singularity free dilaton-driven cosmologies and pre-little-bangs. Physical Review D, 1999, 59, .	1.6	11
467	Relic gravitons, dominant energy condition, and bulk viscous stresses. Physical Review D, 1999, 59, .	1.6	20
468	Constraints on inflation in the Einstein-Brans-Dicke frame. Physical Review D, 1999, 59, .	1.6	7
469	Chaotic new inflation and primordial spectrum of adiabatic fluctuations. Physical Review D, 1999, 59, .	1.6	43
470	One loop back reaction on power law inflation. Physical Review D, 1999, 60, .	1.6	25
471	Inflation and preheating in nonoscillatory models. Physical Review D, 1999, 60, .	1.6	160

#	Article	IF	Citations
472	G1spacetimes with gravitational and scalar waves. Physical Review D, 1999, 60, .	1.6	6
473	One loop back reaction on chaotic inflation. Physical Review D, 1999, 60, .	1.6	54
474	Limits on the gravity wave contribution to microwave anisotropies. Physical Review D, 1999, 60, .	1.6	6
475	Complete constraints on a nonminimally coupled chaotic inflationary scenario from the cosmic microwave background. Physical Review D, 1999, 59, .	1.6	169
476	Triple-alpha process and the anthropically allowed values of the weak scale. Physical Review D, 1999, 61, .	1.6	22
477	Preheating with nonminimally coupled scalar fields in higher-curvature inflation models. Physical Review D, 1999, 60, .	1.6	50
478	Two-stage inflation as a solution to the initial condition problem of hybrid inflation. Physical Review D, 1999, 59, .	1.6	20
479	Initial condition for new inflation in supergravity. Physical Review D, 1999, 61, .	1.6	5
480	Bent domain walls as braneworlds. Physical Review D, 1999, 60, .	1.6	347
481	Chaotic inflation with a running nonminimal coupling. Physical Review D, 1999, 60, .	1.6	22
482	Dynamical supersymmetric inflation. Astroparticle Physics, 1999, 10, 387-395.	1.9	25
483	Particle physics models of inflation and the cosmological density perturbation. Physics Reports, 1999, 314, 1-146.	10.3	1,602
484	Ultra-high-energy cosmic rays and inflation relics. Physics Reports, 1999, 320, 199-221.	10.3	101
485	Collapsing open isotropic universe generated by nonminimally coupled scalar field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 46-50.	1.5	2
486	Topological inflation induced by a non-minimally coupled massive scalar field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 113-117.	1.5	19
487	Does a varying speed of light solve the cosmological problems?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 468-472.	1.5	53
488	Assisted chaotic inflation in higher dimensional theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 192-198.	1.5	93
489	Implementing quadratic supergravity inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 46-54.	1.5	30

#	Article	IF	Citations
490	Photographing the wave function of the Universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 468, 189-194.	1.5	27
491	The Ultimate Question of Origins: God and the Beginning of the Universe. Astrophysics and Space Science, 1999, 269/270, 721-738.	0.5	1
492	Time varying speed of light as a solution to cosmological puzzles. Physical Review D, 1999, 59, .	1.6	358
493	General relativity in hyperextended chaotic inflation. Nuclear Physics B, 1999, 553, 467-479.	0.9	0
494	Is warm inflation possible?. Physical Review D, 1999, 60, .	1.6	130
495	The Higgs field and its role in unification of scales. Astroparticle Physics, 1999, 12, 115-119.	1.9	2
496	Production and detection of relic gravitons in quintessential inflationary models. Physical Review D, 1999, 60, .	1.6	185
497	Big Bang riddles and their revelations. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 3221-3236.	1.6	1
498	A Critical Look at Inflationary Cosmology. Philosophy of Science, 1999, 66, 1-49.	0.5	76
499	Probing the pre-big bang universe. Nuclear Physics, Section B, Proceedings Supplements, 2000, 80, 109-118.	0.5	0
500	The cosmic microwave background. New Astronomy Reviews, 2000, 44, 179-204.	5.2	12
501	Spacetime Models for the World. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2000, 31, 171-186.	1.4	28
502	Inflation and eternal inflation. Physics Reports, 2000, 333-334, 555-574.	10.3	189
503	Inflationary cosmology. Physics Reports, 2000, 333-334, 575-591.	10.3	40
504	VSL theories and the Doppler peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 210-216.	1.5	33
505	Generic inflationary and noninflationary behavior in toy-cosmology. Physica D: Nonlinear Phenomena, 2000, 144, 20-36.	1.3	3
506	Slow-roll inflation without fine-tuning. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 21-26.	1.5	8
507	Î›-INFLATION AND CMB ANISOTROPY. International Journal of Modern Physics A, 2000, 15, 3783-3804.	0.5	5

#	Article	IF	Citations
508	Inflationary Cosmology: Progress and Problems. Astrophysics and Space Science Library, 2000, , 169-211.	1.0	20
509	Inflation in models with large extra dimension driven by a bulk scalar field. Physical Review D, 2000, 62, .	1.6	84
510	What happens when the inflaton stops during inflation. Physical Review D, 2000, 61, .	1.6	29
511	Spinodal effect in the natural inflation model. Physical Review D, 2000, 62, .	1.6	8
512	Scalar fields in an anisotropic closed universe. Physical Review D, 2000, 62, .	1.6	3
513	Dynamics and perturbations in assisted chaotic inflation. Physical Review D, 2000, 61, .	1.6	34
514	Detection limits for super-Hubble suppression of causal fluctuations. Physical Review D, 2000, 62, .	1.6	9
515	Cosmic structure formation in hybrid inflation models. Physical Review D, 2000, 61, .	1.6	46
516	Precision of slow-roll predictions for the cosmic microwave background radiation anisotropies. Physical Review D, 2000, 62, .	1.6	69
517	Cosmological expansion in the Randall-Sundrum brane world scenario. Physical Review D, 2000, 62, .	1.6	178
518	Natural Chaotic Inflation in Supergravity. Physical Review Letters, 2000, 85, 3572-3575.	2.9	400
519	Inflationary Affleck-Dine scalar dynamics and isocurvature perturbations. Physical Review D, 2000, 62, .	1.6	42
520	Best unbiased estimators for the three-point correlators of the cosmic microwave background radiation. Physical Review D, 2000, 62, .	1.6	31
521	Inflation and the dwarf galaxy problem. Physical Review D, 2000, 62, .	1.6	11
522	Supersymmetry breaking and loop corrections at the end of inflation. Physical Review D, 2000, 62, .	1.6	3
523	Power-law inflation with a nonminimally coupled scalar field. Physical Review D, 2000, 62, .	1.6	27
524	Inflation and quintessence with nonminimal coupling. Physical Review D, 2000, 62, .	1.6	233
525	Interactions in scalar field cosmology. Physical Review D, 2000, 61, .	1.6	178

#	Article	IF	Citations
526	New constraints on inflation from the cosmic microwave background. Physical Review D, 2000, 63, .	1.6	53
527	Warm inflation in the adiabatic regime â€" a model, an existence proof for inflationary dynamics in quantum field theory. Nuclear Physics B, 2000, 585, 666-714.	0.9	219
528	Back-reaction to dilaton-driven inflation. Nuclear Physics B, 2000, 570, 207-226.	0.9	13
529	Rapid asymmetric inflation and early cosmology in theories with sub-millimeter dimensions. Nuclear Physics B, 2000, 567, 189-228.	0.9	141
530	Perturbation spectra in the warm inflationary scenario. Physical Review D, 2000, 62, .	1.6	153
531	Chaotic inflation on the brane. Physical Review D, 2000, 62, .	1.6	419
532	Low-scale inflation. Nuclear Physics B, 2001, 608, 423-450.	0.9	82
533	Cosmological perturbations from multi-field inflation in generalized Einstein theories. Nuclear Physics B, 2001, 610, 383-410.	0.9	134
534	Inflationary cosmology and creation of matter in the Universe. Classical and Quantum Gravity, 2001, 18, 3275-3285.	1.5	6
535	The inflatino problem in supergravity inflationary models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 304-314.	1.5	35
536	Global fits for the spectral index of the cosmological curvature perturbation. Monthly Notices of the Royal Astronomical Society, 2001, 326, 885-893.	1.6	14
537	Trace anomaly driven inflation. Physical Review D, 2001, 63, .	1.6	160
538	The Big Bang as Scientific Fact. Annals of the New York Academy of Sciences, 2001, 950, 39-53.	1.8	0
539	Current status of models with hot and cold dark matter. Astronomy Reports, 2001, 45, 163-172.	0.2	1
540	Effect of massive fields on inflation. JETP Letters, 2001, 74, 247-250.	0.4	11
541	COSMIC NO-HAIR CONJECTURE IN EINSTEINâ€"CARTAN THEORY. International Journal of Modern Physics D, 2001, 10, 315-324.	0.9	6
542	NONCLASSICAL STATE REPRESENTATION OF INFLATON AND POWER-LAW EXPANSION IN FRW UNIVERSE. Modern Physics Letters A, 2001, 16, 2431-2438.	0.5	3
543	Generalized slow-roll conditions and the possibility of intermediate scale inflation in scalar-tensor theory. Classical and Quantum Gravity, 2001, 18, 2977-2987.	1.5	21

#	Article	IF	Citations
544	New inflation in supergravity with a chaotic initial condition. Physical Review D, 2001, 63, .	1.6	53
545	Stress-energy tensor for trans-Planckian cosmology. Physical Review D, 2001, 65, .	1.6	90
546	Inflationary initial conditions consistent with causality. Physical Review D, 2001, 63, .	1.6	32
547	Bayesian joint estimation of non-Gaussianity and the power spectrum. Physical Review D, 2001, 64, .	1.6	18
548	Pyrotechnic universe. Physical Review D, 2001, 64, .	1.6	130
549	Fresh inflation and decoherence of super Hubble fluctuations. Physical Review D, 2001, 64, .	1.6	7
550	Viscous cosmologies in scalar-tensor theories for Kasner type metrics. Physical Review D, 2001, 63, .	1.6	4
551	Natural double inflation in supergravity. Physical Review D, 2001, 64, .	1.6	36
552	Density fluctuations and primordial black hole formation in natural double inflation in supergravity. Physical Review D, 2001, 64, .	1.6	26
553	Fresh inflation: A warm inflationary model from a zero temperature initial state. Physical Review D, 2001, 63, .	1.6	19
554	Supersymmetric topological inflation model. Physical Review D, 2002, 65, .	1.6	32
555	Why does inflation start at the top of the hill?. Physical Review D, 2002, 66, .	1.6	30
556	Noncommutative spacetime, stringy spacetime uncertainty principle, and density fluctuations. Physical Review D, 2002, 66, .	1.6	159
557	Adiabatic perturbations in pre-big bang models: Matching conditions and scale invariance. Physical Review D, 2002, 66, .	1.6	112
558	Primordial perturbations in a nonsingular bouncing universe model. Physical Review D, 2002, 66, .	1.6	130
559	Energy-momentum tensor of field fluctuations in massive chaotic inflation. Physical Review D, 2002, 65, .	1.6	28
560	N=1supergravity chaotic inflation in the braneworld scenario. Physical Review D, 2002, 65, .	1.6	21
561	Cosmological Constant From Degenerate Vacua. Physical Review Letters, 2002, 88, 151302.	2.9	35

#	Article	IF	Citations
562	Ermakov-Pinney equation in scalar field cosmologies. Physical Review D, 2002, 66, .	1.6	77
563	Gauged supergravities, de Sitter space, and cosmology. Physical Review D, 2002, 65, .	1.6	77
564	Signatures of short distance physics in the cosmic microwave background. Physical Review D, 2002, 66, .	1.6	177
565	Cosmological parameter estimation and the inflationary cosmology. Physical Review D, 2002, 66, .	1.6	158
566	Inflation, cold dark matter, and the central density problem. Physical Review D, 2002, 66, .	1.6	91
567	INFLATION AND STRING COSMOLOGY. International Journal of Modern Physics A, 2002, 17, 89-104.	0.5	12
568	Inflationary Theory and Alternative Cosmology. Journal of High Energy Physics, 2002, 2002, 057-057.	1.6	71
569	THE COSMOLOGICAL DOUBT. International Journal of Modern Physics A, 2002, 17, 4209-4217.	0.5	3
570	DYNAMICS OF A GENERALIZED COSMOLOGICAL SCALARâ€“TENSOR THEORY. International Journal of Modern Physics D, 2002, 11, 669-684.	0.9	6
571	INFLATION IN EXTRA DIMENSIONS. International Journal of Modern Physics A, 2002, 17, 4335-4339.	0.5	1
572	A critical review of inflation. Classical and Quantum Gravity, 2002, 19, 3449-3467.	1.5	49
573	Comment about quasi-isotropic solution of Einstein equations near the cosmological singularity. Classical and Quantum Gravity, 2002, 19, 3845-3849.	1.5	35
574	D-term inflation and neutrino mass. Journal of High Energy Physics, 2002, 2002, 014-014.	1.6	5
575	Problems with Tachyon Inflation. Journal of High Energy Physics, 2002, 2002, 004-004.	1.6	182
576	Cosmological Higgs Fields. Physical Review Letters, 2002, 89, 201301.	2.9	7
577	Toward a possible solution to the cosmic coincidence problem. Physical Review D, 2002, 66, .	1.6	49
578	Cosmology with negative potentials. Physical Review D, 2002, 66, .	1.6	177
579	Fermion production from preheating-amplified metric perturbations. Nuclear Physics B, 2002, 622, 393-415.	0.9	11

#	Article	IF	Citations
580	Bianchi type I inflationary universe in general relativity. Pramana - Journal of Physics, 2002, 59, 1-7.	0.9	27
581	Curvature perturbation at the local extremum of the inflaton potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 15-20.	1.5	66
582	On the signature of short distance scale in the cosmic microwave background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 1-8.	1.5	45
583	Separation distribution of vacuum bubbles in de Sitter space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 8-18.	1.5	5
585	Assisted Inflation in Bianchi VI0 Cosmologies. General Relativity and Gravitation, 2002, 34, 341-352.	0.7	2
586	Fresh Inflation with Nonminimally Coupled Inflaton Field. General Relativity and Gravitation, 2002, 34, 1953-1961.	0.7	6
587	Current status of cosmological models with mixed dark matter. Advances in Space Research, 2003, 31, 427-435.	1.2	0
588	New varying speed of light theories. Reports on Progress in Physics, 2003, 66, 2025-2068.	8.1	209
589	Double inflation and the low CMB quadrupole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 570, 145-150.	1.5	110
590	Cosmological scaling solutions and multiple exponential potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 1-7.	1.5	61
591	Cosmological scaling solutions and cross-coupling exponential potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 12-17.	1.5	43
592	Why is the Hubble flow so quiet?. Advances in Space Research, 2003, 31, 459-467.	1.2	44
593	WMAP and inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 33-41.	1.5	73
594	The cyclic universe: An informal introduction. Nuclear Physics, Section B, Proceedings Supplements, 2003, 124, 38-49.	0.5	22
595	Genus topology of the cosmic microwave background from WMAP. Monthly Notices of the Royal Astronomical Society, 2003, 344, 686-695.	1.6	34
596	The pre-big bang scenario in string cosmology. Physics Reports, 2003, 373, 1-212.	10.3	642
597	Colloquium: Measuring and understanding the universe. Reviews of Modern Physics, 2003, 75, 1433-1447.	16.4	182
598	Inflationary cosmology from STM theory of gravity. Nuclear Physics B, 2003, 660, 389-400.	0.9	34

#	Article	IF	Citations
599	Tachyon inflationary models with exact mode functions. Physical Review D, 2003, 67, .	1.6	29
600	Leptogenesis and rescattering in supersymmetric models. Physical Review D, 2003, 67, .	1.6	13
601	Initial conditions for brane inflation. Physical Review D, 2003, 67, .	1.6	31
602	Growth of inflaton perturbations and the post-inflation era in supersymmetric hybrid inflation models. Physical Review D, 2003, 68, .	1.6	5
603	Relationship between2+1and3+1Friedmann-Robertson-Walker cosmologies. Physical Review D, 2003, 68, .	1.6	6
604	Generality of inflation in closed cosmological models with some quintessence potentials. Physical Review D, 2003, 67, .	1.6	26
605	Right-handed sneutrinos as curvatons. Physical Review D, 2003, 68, .	1.6	44
606	Extranatural Inflation. Physical Review Letters, 2003, 90, 221302.	2.9	176
607	Chaotic hybrid new inflation in supergravity with a running spectral index. Physical Review D, 2003, 68, .	1.6	55
608	Noncommutative scalar field coupled to gravity. Physical Review D, 2003, 67, .	1.6	32
609	Inflation in Gauss-Bonnet brane cosmology. Physical Review D, 2003, 67, .	1.6	111
610	Inflaton and time in the matter-gravity system. Physical Review D, 2003, 67, .	1.6	22
611	String imprints from a preinflationary era. Physical Review D, 2003, 68, .	1.6	2
612	Next-generation test of cosmic inflation. Physical Review D, 2003, 68, .	1.6	2
613	Closed string tachyon condensation and worldsheet inflation. Physical Review D, 2003, 68, .	1.6	34
614	Inflationary energy scale in braneworld cosmology. Physical Review D, 2003, 68, .	1.6	9
615	Fresh inflation with increasing cosmological parameter. Physical Review D, 2003, 67, .	1.6	7
616	Radion assisted gauge inflation. Physical Review D, 2003, 67, .	1.6	19

#	Article	IF	Citations
617	FLAT COSMOLOGICAL MODELS WITH MASSIVE SCALAR FIELD IN GAUGE THEORIES OF GRAVITY. International Journal of Modern Physics D, 2003, 12, 1487-1497.	0.9	6
618	ON THE QUASI-ISOTROPIC INFLATIONARY SOLUTION. International Journal of Modern Physics D, 2003, 12, 1845-1857.	0.9	7
619	THE STATE OF THE COLD DARK MATTER MODELS ON GALACTIC AND SUBGALACTIC SCALES. International Journal of Modern Physics D, 2003, 12, 1157-1196.	0.9	37
620	Suppressing the lower multipoles in the CMB anisotropies. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 002-002.	1.9	313
621	R2-Corrections to Chaotic Inflation. Modern Physics Letters A, 2003, 18, 2039-2049.	0.5	8
622	Probing the Equation of State of the Early Universe with a Space Laser Interferometer. Journal of the Physical Society of Japan, 2003, 72, 3082-3086.	0.7	81
623	Exact Solution in Chaotic Inflation Model with Negative Potential. Chinese Physics Letters, 2003, 20, 593-596.	1.3	6
624	Curvaton potential terms, scale-dependent perturbation spectra and chaotic initial conditions. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 005-005.	1.9	8
625	Inflation with blowing-up solution of cosmological constant problem. Journal of High Energy Physics, 2003, 2003, 042-042.	1.6	2
626	Spatial and temporal gradients in the cosmological constant. Journal of High Energy Physics, 2003, 2003, 052-052.	1.6	14
627	Pseudonatural inflation. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 003-003.	1.9	104
628	Quasi-isotropic solution of the Einstein equations near a cosmological singularity for a two-fluid cosmological model. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 001-001.	1.9	16
629	Direct Wavelet Expansion of the Primordial Power Spectrum. Astrophysical Journal, 2003, 598, 779-784.	1.6	25
630	Modelâ€independent Reconstruction of the Primordial Power Spectrum fromWilkinson Microwave Anistropy ProbeData. Astrophysical Journal, 2003, 599, 1-6.	1.6	100
631	Firstâ€Year Wilkinson Microwave Anisotropy Probe (WMAP) Observations: Implications For Inflation. Astrophysical Journal, Supplement Series, 2003, 148, 213-231.	3.0	962
632	Wavelet Band Powers of the Primordial Power Spectrum from Cosmic Microwave Background Data. Astrophysical Journal, 2003, 593, 38-47.	1.6	28
633	A new approach to spherically symmetric junction surfaces and the matching of FLRW regions. Classical and Quantum Gravity, 2004, 21, 3845-3869.	1.5	6
634	Cosmology From Moduli Dynamics. Journal of High Energy Physics, 2004, 2004, 053-053.	1.6	15

#	Article	IF	Citations
635	Inflation in Gauged 6D Supergravity. Journal of High Energy Physics, 2004, 2004, 022-022.	1.6	3
636	AdS/CFT Correspondence and the Reheating of the Brane-Universe. Journal of High Energy Physics, 2004, 2004, 051-051.	1.6	11
637	Holography, the cosmological constant and the upper limit of the number of e-foldings. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 007-007.	1.9	13
638	Holographic Inflation. Journal of High Energy Physics, 2004, 2004, 062-062.	1.6	3
639	Anisotropic inflation and the origin of four large dimensions. Classical and Quantum Gravity, 2004, 21, 2011-2027.	1.5	10
640	R 2 corrections to the cosmological dynamics of inflation in the Palatini formulation. Classical and Quantum Gravity, 2004, 21, 2029-2036.	1.5	44
641	Little inflatons and gauge inflation. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 005-005.	1.9	55
642	Dynamical relaxation of the cosmological constant and matter creation in the Universe. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 015-015.	1.9	17
643	Large N cosmology. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 011-011.	1.9	19
644	Turbulent thermalization. Physical Review D, 2004, 70, .	1.6	213
645	Inflationary cosmology and quantization ambiguities in semiclassical loop quantum gravity. Physical Review D, 2004, 70, .	1.6	59
646	Instant preheating mechanism and ultrahigh energy cosmic rays. Physical Review D, 2004, 70, .	1.6	9
647	Supersymmetric curvatons and phase-induced curvaton fluctuations. Physical Review D, 2004, 69, .	1.6	24
648	Inflationary physics from the Wilkinson Microwave Anisotropy Probe. Physical Review D, 2004, 69, .	1.6	75
649	Smooth hybrid inflation in supergravity with a running spectral index and early star formation. Physical Review D, 2004, 70, .	1.6	41
650	Framework for the string theory landscape. Physical Review D, 2004, 70, .	1.6	61
651	PARTICLE PRODUCTION OF COHERENTLY OSCILLATING NONCLASSICAL INFLATON IN FRW UNIVERSE. International Journal of Modern Physics D, 2004, 13, 239-252.	0.9	15
652	THE MAGNETIZED UNIVERSE. International Journal of Modern Physics D, 2004, 13, 391-502.	0.9	336

#	Article	IF	Citations
653	INHOMOGENEOUS de SITTER SOLUTION WITH SCALAR FIELD AND PERTURBATIONS SPECTRUM. Modern Physics Letters A, 2004, 19, 1281-1290.	0.5	2
654	ON STABILITY OF SIMPLEST NONSINGULAR INFLATIONARY COSMOLOGICAL MODELS WITHIN GENERAL RELATIVITY AND GAUGE THEORIES OF GRAVITY. International Journal of Modern Physics D, 2004, 13, 695-707.	0.9	3
655	Multiverses and physical cosmology. Monthly Notices of the Royal Astronomical Society, 2004, 347, 921-936.	1.6	55
656	Origin of FRW cosmology in slow-roll inflationfrom non-compact Kaluza-Klein theory. European Physical Journal C, 2004, 38, 123-128.	1.4	9
657	Sneutrino Inflation. Nuclear Physics, Section B, Proceedings Supplements, 2004, 137, 190-205.	0.5	9
658	Exact solution in the cosmological chaotic inflation model with induced gravity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 328, 255-260.	0.9	5
659	Single field inflationary models with non-compact Kaluzaâ€“Klein theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 1-8.	1.5	36
660	Disformal inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 1-13.	1.5	85
661	Can MSSM particle be the inflaton?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 593, 33-41.	1.5	21
662	Noncompact Kaluzaâ€“Klein theory and inflationary cosmology: a complete formalism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 596, 116-122.	1.5	20
663	Constraints on braneworld inflation from CMB anisotropies. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 001-001.	1.9	59
664	Fate of oscillating scalar fields in a thermal bath and their cosmological implications. Physical Review D, 2004, 70, .	1.6	55
665	Phantom inflation and primordial perturbation spectrum. Physical Review D, 2004, 70, .	1.6	119
666	Chaotic inflation on the brane with induced gravity. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 001-001.	1.9	35
667	On natural inflation. Physical Review D, 2004, 70, .	1.6	60
668	Can the universe afford inflation?. Physical Review D, 2004, 70, .	1.6	141
669	Quintessence and inflation from the symmetry breaking transition of the internal manifold. Physical Review D, 2004, 70, .	1.6	5
670	D-Term Inflation without Cosmic Strings. Physical Review Letters, 2004, 92, 251302.	2.9	72

#	Article	IF	Citations
671	Boundary inflation in the moduli space approximation. Physical Review D, 2004, 69, .	1.6	8
672	Some constraints on inflation models with power-law potentials. Physical Review D, 2004, 69, .	1.6	12
673	A mechanism of the large-scale damping in the CMB anisotropy. Nuclear Physics B, 2004, 703, 293-319.	0.9	5
674	Cognitive and neuropsychological basis for quantum mechanics. Kybernetes, 2004, 33, 1247-1257.	1.2	4
675	Towards inflation in string theory. Journal of Physics: Conference Series, 2005, 24, 151-160.	0.3	38
676	Leptogenesis in the Early Universe*. Physica Scripta, 2005, T121, 137-141.	1.2	2
677	The structure and interpretation of cosmology: Part II. The concept of creation in inflation and quantum cosmology. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2005, 36, 67-102.	1.4	7
678	Leptogenesis: Lepton Number Violation in Cosmology and Particle Physics. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 79-83.	0.5	0
679	Moduli entrapment with primordial black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 606, 234-244.	1.5	25
680	Absence of isentropic expansion in various inflation models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 1-7.	1.5	31
681	Towards resolution of hierarchy problems in a cosmological context. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 608, 183-188.	1.5	4
682	The new Minimal Standard Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 117-123.	1.5	265
683	D-term inflation in D-brane cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 185-191.	1.5	6
684	The holographic principle and the early universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 625, 171-176.	1.5	0
685	Current understanding of inflation. New Astronomy Reviews, 2005, 49, 35-41.	5.2	17
686	Lectures on string theory and cosmology. Classical and Quantum Gravity, 2005, 22, S1-S39.	1.5	28
687	The state of the Universe. Nature, 2005, 433, 248-256.	13.7	42
688	D-branes in standard model building, gravity and cosmology. Physics Reports, 2005, 421, 105-190.	10.3	72

#	Article	IF	Citations
689	Energyâ€“Momentum In The Viscous Kasner-Type Universe In Teleparallel Gravity. Astrophysics and Space Science, 2005, 299, 159-166.	0.5	36
690	Energy Of The Universe In Bianchi-Type I Models In MÃ˜llerâ€™S Tetrad Theory Of Gravity. Astrophysics and Space Science, 2005, 299, 227-232.	0.5	35
691	Does inflation provide natural initial conditions for the universe. General Relativity and Gravitation, 2005, 37, 1671-1674.	0.7	25
692	Minimally Coupled FRW Cosmologies as Dynamical Systems. International Journal of Theoretical Physics, 2005, 44, 1839-1854.	0.5	2
693	Completing natural inflation. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 005-005.	1.9	395
694	Inflationary Cosmological Perturbations of Quantum-Mechanical Origin. , 0, , 199-244.		58
695	Non-thermal leptogenesis and a prediction of inflaton mass in a supersymmetricSO(10) model. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 005-005.	1.9	28
696	A simple model for quintessential inflation. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 003-003.	1.9	38
697	Post-inflationary behaviour of adiabatic perturbations and the tensor-to-scalar ratio. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 002-002.	1.9	16
698	Hilltop inflation. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 010-010.	1.9	299
699	On the chaos of D-brane phase transitions. Journal of High Energy Physics, 2005, 2005, 018-018.	1.6	5
700	Rippled cosmological dark matter from a damped oscillating Newton constant. Classical and Quantum Gravity, 2005, 22, 1119-1127.	1.5	13
701	Exact Inflationary Solution to Nonminimally Coupled Scalar Field. Chinese Physics Letters, 2005, 22, 1296-1299.	1.3	7
702	Axion and right-handed neutrino in the minimal SUSY SO(10) model. Journal of High Energy Physics, 2005, 2005, 017-017.	1.6	6
703	Tensor perturbations in quantum cosmological backgrounds. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 014-014.	1.9	78
704	Inflationary solutions in the nonminimally coupled scalar field theory. Physical Review D, 2005, 72, .	1.6	18
705	Soft coincidence in late acceleration. Physical Review D, 2005, 71, .	1.6	23
706	THEORETICAL TOOLS FOR CMB PHYSICS. International Journal of Modern Physics D, 2005, 14, 363-510.	0.9	52

#	Article	IF	Citations
707	DOES INFLATION PROVIDE NATURAL INITIAL CONDITIONS FOR THE UNIVERSE?. International Journal of Modern Physics D, 2005, 14, 2335-2339.	0.9	16
708	ENERGYâ€“MOMENTUM IN VISCOUS KASNER-TYPE UNIVERSE IN BERGMANNâ€“THOMSON FORMULATIONS. International Journal of Modern Physics A, 2005, 20, 2169-2177.	0.5	52
709	CONFORMAL SCALING GAUGE SYMMETRY AND INFLATIONARY UNIVERSE. International Journal of Modern Physics A, 2005, 20, 811-820.	0.5	5
710	NONCOMMUTATIVE SCALAR FIELD MINIMALLY COUPLED TO GRAVITY. Modern Physics Letters A, 2005, 20, 1359-1369.	0.5	3
711	Cognitive and neuropsychological basis for quantum mechanics: Part III. Kybernetes, 2005, 34, 694-703.	1.2	3
712	What does inflation really predict?. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 001-001.	1.9	158
713	Scaling laws in the distribution of galaxies. Reviews of Modern Physics, 2005, 76, 1211-1266.	16.4	74
714	Dynamics of interacting scalar fields in expanding space-time. Physical Review D, 2005, 71, .	1.6	48
715	Î±-states in de Sitter space. Physical Review D, 2005, 71, .	1.6	32
716	Preheating in new inflation. Physical Review D, 2005, 71, .	1.6	36
717	Islands in theÎ›-sea: An alternative cosmological model. Physical Review D, 2005, 71, .	1.6	30
718	Quantum corrections to the inflaton potential and the power spectra from superhorizon modes and trace anomalies. Physical Review D, 2005, 72, .	1.6	72
719	Inflation in oscillating universe. Nuclear Physics B, 2005, 725, 265-274.	0.9	28
720	Unified models of inflation and quintessence. Physical Review D, 2005, 71, .	1.6	17
721	Generation of density perturbations at the end of inflation. Physical Review D, 2005, 72, .	1.6	60
722	Sneutrino warm inflation in the minimal supersymmetric model. Physical Review D, 2005, 72, .	1.6	16
723	Reheating and gravitino production in braneworld inflation. Physical Review D, 2005, 72, .	1.6	27
724	Relaxing constraints on inflation models with curvaton. Physical Review D, 2005, 72, .	1.6	62

#	Article	IF	Citations
725	Shift symmetry and inflation in supergravity. Physical Review D, 2005, 72, .	1.6	41
726	Coupling quintessence to inflation in supergravity. Physical Review D, 2005, 71, .	1.6	30
727	Determining the regimes of cold and warm inflation in the supersymmetric hybrid model. Physical Review D, 2005, 71, .	1.6	45
728	Particle decay during inflation: Self-decay of inflaton quantum fluctuations during slow roll. Physical Review D, 2005, 71, .	1.6	54
729	Extended closed inflationary universes. Classical and Quantum Gravity, 2005, 22, 2687-2699.	1.5	5
730	LEPTOGENESIS AS THE ORIGIN OF MATTER. Annual Review of Nuclear and Particle Science, 2005, 55, 311-355.	3.5	519
731	The warm inflationary universe. Contemporary Physics, 2006, 47, 33-49.	0.8	54
732	Looking beyond inflationary cosmology. Canadian Journal of Physics, 2006, 84, 437-446.	0.4	4
733	Stochastic gravitoelectromagnetic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 302-310.	1.5	17
734	Gravitational wave background in perfect fluid quantum cosmologies. Physical Review D, 2006, 73, .	1.6	35
735	Constraints on a scale invariant power spectrum from superinflation in loop quantum cosmology. Physical Review D, 2006, 74, .	1.6	32
736	Cosmological constraints from the SDSS luminous red galaxies. Physical Review D, 2006, 74, .	1.6	1,132
737	Spontaneous nonthermal leptogenesis in high-scale inflation models. Physical Review D, 2006, 74, .	1.6	16
738	Braneworld inflation from an effective field theory after WMAP three-year data. Physical Review D, 2006, 74, .	1.6	7
739	Density fluctuations in one-field inflation. Physical Review D, 2006, 74, .	1.6	21
740	Can inflation solve the hierarchy problem?. Physical Review D, 2006, 74, .	1.6	17
741	Inflation model constraints from the Wilkinson Microwave Anisotropy Probe three-year data. Physical Review D, 2006, 74, .	1.6	150
742	Graceful entrance to braneworld inflation. Physical Review D, 2006, 73, .	1.6	54

#	Article	IF	Citations
743	Temperature of the Inflaton and Duration of Inflation from Wilkinson Microwave Anisotropy Probe Data. Physical Review Letters, 2006, 96, 121302.	2.9	50
744	Constraining modular inflation in the MSSM from giant Q-ball formation. Physical Review D, 2006, 73, .	1.6	13
745	Asymmetric inflation: Exact solutions. Physical Review D, 2006, 73, .	1.6	45
746	Reliability of the Langevin perturbative solution in stochastic inflation. Physical Review D, 2006, 73, .	1.6	23
747	Solving stochastic inflation for arbitrary potentials. Physical Review D, 2006, 73, .	1.6	36
748	Anisotropically inflating universes. Physical Review D, 2006, 73, .	1.6	121
749	Coleman-Weinberg potential in good agreement with WMAP. Physical Review D, 2006, 73, .	1.6	38
750	Loop cosmological implications of a nonminimally coupled scalar field. Physical Review D, 2006, 74, .	1.6	17
751	Evolution of universes in quadratic theories of gravity. Physical Review D, 2006, 74, .	1.6	101
752	Scale-invariant perturbations from chaotic inflation. Physical Review D, 2006, 73, .	1.6	21
753	Enhancing the tensor-to-scalar ratio in simple inflation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 004-004.	1.9	122
754	Gravitino-overproduction problem in an inflationary universe. Physical Review D, 2006, 74, .	1.6	114
755	Taming the runaway problem of inflationary landscapes. Physical Review D, 2006, 73, .	1.6	17
756	Tunneling in a quantum field theory on a compact one-dimensional space. Nuclear Physics B, 2006, 745, 142-164.	0.9	2
757	Quantum corrections to slow roll inflation and new scaling of superhorizon fluctuations. Nuclear Physics B, 2006, 747, 25-54.	0.9	101
758	A Bayesian analysis of the primordial power spectrum. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1123-1130.	1.6	57
759	Is our Universe natural?. Nature, 2006, 440, 1132-1136.	13.7	33
760	Different faces of chaos in FRW models with scalar fieldsâ€”geometrical point of view. Chaos, Solitons and Fractals, 2006, 28, 1252-1270.	2.5	4

#	Article	IF	Citations
761	Inflaton and metric fluctuations in the early universe from a 5D vacuum state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 635, 243-246.	1.5	5
762	Gravitoelectromagnetic inflation from a 5D vacuum state: A new formalism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 314-319.	1.5	35
763	Noncommutative chaotic inflation and WMAP three year results. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 396-400.	1.5	12
764	The Î½MSM, inflation, and dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 414-417.	1.5	306
765	Scalar metric fluctuations in spaceâ€“time matter inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 640, 126-134.	1.5	2
766	Chaplygin inspired inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 640, 121-125.	1.5	51
767	Quintessential inflation from a variable cosmological constant in a 5D vacuum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 641, 125-129.	1.5	11
768	Inflaton decay through supergravity effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 518-524.	1.5	75
769	Non-thermal leptogenesis and baryon asymmetry in different neutrino mass models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 279-283.	1.5	12
770	Inflation dynamics and reheating. Reviews of Modern Physics, 2006, 78, 537-589.	16.4	778
771	Confinement and unification constraints for topological defects. Nuclear Physics, Section B, Proceedings Supplements, 2006, 161, 230-237.	0.5	0
772	The Lyth Bound and the end of inflation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 004-004.	1.9	47
773	The method of comparison equations for cosmological perturbations. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 011-011.	1.9	20
774	Inflation models and observation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 016-016.	1.9	129
775	Theoretical uncertainties in inflationary predictions. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 011-011.	1.9	31
776	Inflation models after WMAP year three. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 013-013.	1.9	55
777	Of pNGB quiScript Ntessence. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 007-007.	1.9	43
778	Stochastic gravitational wave production after inflation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 010-010.	1.9	166

#	Article	IF	Citations
779	Basics of inflationary cosmology. Journal of Physics: Conference Series, 2006, 53, 528-550.	0.3	26
780	On compatibility of string effective action with an accelerating universe. Classical and Quantum Gravity, 2006, 23, 7493-7520.	1.5	48
781	Law behind second law of thermodynamics â€" unification with cosmology. Journal of High Energy Physics, 2006, 2006, 057-057.	1.6	1
782	Signals of inflation in a friendly string landscape. Journal of High Energy Physics, 2006, 2006, 033-033.	1.6	5
783	Random matrices and the spectrum of N-flation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 018-018.	1.9	131
784	D-term inflation in non-minimal supergravity. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 001-001.	1.9	28
785	Brane inflation after Wilkinson Microwave Anisotropy Probe three year results. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 010-010.	1.9	17
786	Particle Astrophysics and Cosmology. Les Houches Summer School Proceedings, 2006, , 457-536.	0.2	1
787	PHYSICAL CONSEQUENCES OF THE HOLOGRAPHIC PRINCIPLE. International Journal of Geometric Methods in Modern Physics, 2006, 03, 437-449.	0.8	1
788	A COMPARISON OF QUINTESSENCE AND NON-LINEAR BORNâ€"INFELD SCALAR FIELD USING GOLD SUPERNOVA DATA. International Journal of Modern Physics D, 2006, 15, 1947-1961.	0.9	10
789	Consciousness and Logic in a Quantum-Computing Universe. , 2006, , 457-481.		2
790	ON INFLATION AND VARIATION OF THE STRONG COUPLING CONSTANT. International Journal of Modern Physics D, 2007, 16, 1043-1052.	0.9	5
791	COSMOLOGY IN NONLINEAR BORNâ€"INFELD SCALAR FIELD THEORY WITH NEGATIVE POTENTIALS. International Journal of Modern Physics A, 2007, 22, 2173-2195.	0.5	6
792	WHY CMB PHYSICS?. International Journal of Modern Physics A, 2007, 22, 2697-2894.	0.5	8
793	THE N-TACHYON ASSISTED INFLATION. Modern Physics Letters A, 2007, 22, 2737-2748.	0.5	6
794	TOPOLOGICAL ZERO-THICKNESS COSMIC STRINGS. Modern Physics Letters A, 2007, 22, 2471-2478.	0.5	2
795	COSMOLOGICAL MODEL WITH BORNâ€"INFELD TYPE SCALAR FIELD. International Journal of Geometric Methods in Modern Physics, 2007, 04, 249-275.	0.8	2
796	Testing string theory with cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	1.9	84

#	Article	IF	Citations
797	One-loop corrections to a scalar field during inflation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 025-025.	1.9	112
798	K-bounce. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 001-001.	1.9	18
799	Why should primordial perturbations be in a vacuum state?. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 031-031.	1.9	18
800	Accuracy of slow-roll formulae for inflationary perturbations: implications for primordial black hole formation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 011-011.	1.9	42
801	Emergent universe in a Jordanâ€“Bransâ€“Dicke theory. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 030-030.	1.9	67
802	Assisted inflation from geometric tachyon. Journal of High Energy Physics, 2007, 2007, 017-017.	1.6	10
803	Potential for the slow-roll inflation, mass-scale hierarchy and dark energy from type IIA supergravity. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 012-012.	1.9	2
804	The diversity of universes created by pure gravity. Classical and Quantum Gravity, 2007, 24, 1261-1277.	1.5	24
805	Stretching the inflaton potential with kinetic energy. Physical Review D, 2007, 76, .	1.6	36
806	New constraints on the observable inflaton potential from WMAP and SDSS. Physical Review D, 2007, 75, .	1.6	39
807	New constraints on oscillations in the primordial spectrum of inflationary perturbations. Physical Review D, 2007, 76, .	1.6	107
808	Scale of gravity and the cosmological constant within a landscape. Physical Review D, 2007, 76, .	1.6	22
809	Non-Gaussianity from the inflationary trispectrum. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 008-008.	1.9	98
810	The inflationary trispectrum. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 027-027.	1.9	141
811	Weak gravity conjecture constraints on inflation. Journal of High Energy Physics, 2007, 2007, 096-096.	1.6	22
812	Threeâ€Year Wilkinson Microwave Anisotropy Probe (WMAP) Observations: Polarization Analysis. Astrophysical Journal, Supplement Series, 2007, 170, 335-376.	3.0	737
813	Physics of the Early Universe and Inflation. Les Houches Summer School Proceedings, 2007, , 165-232.	0.2	2
814	Inflationary constraints on type IIA string theory. Journal of High Energy Physics, 2007, 2007, 095-095.	1.6	186

#	Article	IF	Citations
815	On the one-loop corrections to inflation II: The consistency relation. Nuclear Physics B, 2007, 775, 78-94.	0.9	91
816	Observational consequences of quantum cosmology. Nuclear Physics B, 2007, 777, 253-261.	0.9	4
817	Baryon asymmetry in a heavy moduli scenario. Physical Review D, 2007, 76, .	1.6	17
818	Inflaton decay in supergravity. Physical Review D, 2007, 76, .	1.6	112
819	Cosmic perturbations through the cyclic ages. Physical Review D, 2007, 75, .	1.6	34
820	Thermal fluctuations in loop cosmology. Physical Review D, 2007, 76, .	1.6	41
821	Noninflationary model with scale invariant cosmological perturbations. Physical Review D, 2007, 75, .	1.6	73
822	Imprints of a primordial preferred direction on the microwave background. Physical Review D, 2007, 75, .	1.6	276
823	Cosmological perturbations from inflation. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6561-6572.	0.7	1
824	Inflationary nonsingular quantum cosmological model. Physical Review D, 2007, 76, .	1.6	29
825	Scalar and vector perturbations in quantum cosmological backgrounds. Physical Review D, 2007, 76, .	1.6	52
826	Seesaw Mechanism for Scalar Fields as Possible Basis for Dark Energy. Physical Review Letters, 2007, 99, 031301.	2.9	6
827	Observational signatures and non-Gaussianities of general single-field inflation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 002-002.	1.9	717
828	Searching for inflation in simple string theory models: An astrophysical perspective. Physical Review D, 2007, 76, .	1.6	29
829	D-term chaotic inflation in supergravity. Physical Review D, 2007, 76, .	1.6	28
830	Reheating closed string inflation. Physical Review D, 2007, 76, .	1.6	25
831	Constraints on the spectral index for the inflation models in the string landscape. Physical Review D, 2007, 76, .	1.6	33
832	Warm inflation dynamics in the low temperature regime. Physical Review D, 2007, 76, .	1.6	31

#	Article	IF	Citations
833	How robust are inflation model and dark matter constraints from cosmological data?. Physical Review D, 2007, 75, .	1.6	36
834	Constraining hybrid inflation models with WMAP three-year results. Physical Review D, 2007, 75, .	1.6	7
835	Primordial non-Gaussianity and gravitational waves: Observational tests of brane inflation in string theory. Physical Review D, 2007, 75, .	1.6	44
836	The millimeter sky as seen with BOOMERanG. New Astronomy Reviews, 2007, 51, 236-243.	5.2	1
837	Tachyonic open inflationary universes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 313-319.	1.5	14
838	Inflation from the bang of a white hole induced from a 6D vacuum state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 648, 19-27.	1.5	1
839	Fundamental length scale of quantum spacetime foam. JETP Letters, 2007, 86, 73-77.	0.4	21
840	Genus topology of the cosmic microwave background from the WMAP 3-year data. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1668-1678.	1.6	30
841	Dark matter, density perturbations, and structure formation. Astronomy Reports, 2007, 51, 169-196.	0.2	77
842	TIME AND M-THEORY. International Journal of Modern Physics A, 2007, 22, 3317-3405.	0.5	35
843	WHY THERE IS SOMETHING SO CLOSE TO NOTHING: TOWARDS A FUNDAMENTAL THEORY OF THE COSMOLOGICAL CONSTANT. International Journal of Modern Physics A, 2007, 22, 1797-1818.	0.5	14
844	On the relative energy associated with space-times of diagonal metrics. Pramana - Journal of Physics, 2007, 68, 735-748.	0.9	2
845	Bianchi Type-II inflationary models with constant deceleration parameter in general relativity. Pramana - Journal of Physics, 2007, 68, 707-720.	0.9	50
846	Comments on â€œNote on varying speed of light theoriesâ€• General Relativity and Gravitation, 2008, 40, 1797-1806.	0.7	27
847	A comparison of phantom linear scalar field and non-linear Born-Infeld scalar field. Journal of Shanghai University, 2008, 12, 405-409.	0.1	0
848	The Standard Model Higgs boson as the inflaton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 703-706.	1.5	1,528
849	First-order framework and domain-wall/brane-cosmology correspondence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 179-185.	1.5	30
850	Inflation with non-minimal coupling: Metric vs. Palatini formulations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 222-226.	1.5	190

#	Article	IF	Citations
851	Chaotic inflation, radiative corrections and precision cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 6-10.	1.5	51
852	The consistent result of cosmological constant from quantum cosmology and inflation with Bornâ€“Infeld scalar field. European Physical Journal C, 2008, 55, 329-335.	1.4	5
853	Flavor physics of leptons and dipole moments. European Physical Journal C, 2008, 57, 13-182.	1.4	297
854	GUT inflation and proton decay after WMAP5 data. Physical Review D, 2008, 78, .	1.6	33
855	Reheating in chaotic D-term inflation. Physical Review D, 2008, 78, .	1.6	4
856	Monodromy in the CMB: Gravity waves and string inflation. Physical Review D, 2008, 78, .	1.6	639
857	Single-field inflation after the WMAP five-year data. Physical Review D, 2008, 78, .	1.6	16
858	Fine-tuning criteria for inflation and the search for primordial gravitational waves. Physical Review D, 2008, 78, .	1.6	12
859	Axion cosmology and the energy scale of inflation. Physical Review D, 2008, 78, .	1.6	189
860	Impact of prior assumptions on Bayesian estimates of inflation parameters and the expected gravitational waves signal from inflation. Physical Review D, 2008, 78, .	1.6	8
861	Brane inflation is attractive. Physical Review D, 2008, 78, .	1.6	23
862	Natural inflation in 5D warped backgrounds. Physical Review D, 2008, 78, .	1.6	3
863	Warm hilltop inflation. Physical Review D, 2008, 77, .	1.6	40
864	Axion inflation in type II string theory. Physical Review D, 2008, 77, .	1.6	74
865	New<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>D</mml:mi></mml:math>-term chaotic inflation in supergravity and leptogenesis. Physical Review D, 2008, 77, .	1.6	12
866	Axion inflation and gravity waves in string theory. Physical Review D, 2008, 77, .	1.6	46
867	Coupling constant constraints in a nonminimally coupled phantom cosmology. Physical Review D, 2008, 77, .	1.6	42
868	New universal local feature in the inflationary perturbation spectrum. Physical Review D, 2008, 77, .	1.6	110

#	Article	IF	Citations
869	Classical bounce: Constraints and consequences. Physical Review D, 2008, 77, .	1.6	47
870	Superinflation in loop quantum cosmology. Physical Review D, 2008, 77, .	1.6	63
871	Vector inflation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 009.	1.9	266
872	Inflationary Perturbations: The Cosmological Schwinger Effect. , 2008, , 193-241.		62
873	Affleck-Dine leptogenesis via multiple flat directions. Physical Review D, 2008, 78, .	1.6	13
874	Primordial curvature fluctuation and its non-Gaussianity in models with modulated reheating. Physical Review D, 2008, 78, .	1.6	117
875	Non-Gaussianity, spectral index, and tensor modes in mixed inflaton and curvaton models. Physical Review D, 2008, 78, .	1.6	142
876	Stability of de Sitter spacetime under isotropic perturbations in semiclassical gravity. Physical Review D, 2008, 77, .	1.6	21
877	A Kind of Exact Inflationary Solution in the Chaotic Inflation Model to Non-minimally Coupled Scalar Field. Chinese Physics Letters, 2008, 25, 3162-3164.	1.3	8
878	Space-based gravitational-wave detectors can determine the thermal history of the early Universe. Physical Review D, 2008, 77, .	1.6	72
879	Cosmological perturbations from stochastic gravity. Physical Review D, 2008, 78, .	1.6	46
880	CLASSICAL AND QUANTUM FEATURES OF THE MIXMASTER SINGULARITY. International Journal of Modern Physics A, 2008, 23, 2353-2503.	0.5	59
881	Inflation scenario via the Standard Model Higgs boson and LHC. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 021.	1.9	287
882	D-TERM CHAOTIC INFLATION IN SUPERGRAVITY. International Journal of Modern Physics A, 2008, 23, 2287-2288.	0.5	0
883	FORM INVARIANT TRANSFORMATIONS BETWEEN n- AND m-DIMENSIONAL FLAT FRIEDMANNâ€“ROBERTSONâ€“WALKER COSMOLOGIES. International Journal of Modern Physics D, 2008, 17, 1981-1989.	0.9	10
884	NON-LOCAL INFLATION AROUND A LOCAL MAXIMUM. International Journal of Modern Physics D, 2008, 17, 577-582.	0.9	6
885	CHAOTIC INFLATION IN SUPERGRAVITY. Modern Physics Letters A, 2008, 23, 1536-1543.	0.5	0
886	A BACK-REACTION INDUCED LOWER BOUND ON THE TENSOR-TO-SCALAR RATIO. Modern Physics Letters A, 2008, 23, 727-735.	0.5	15

#	Article	IF	Citations
887	Backreaction from non-conformal quantum fields in de Sitter spacetime. Classical and Quantum Gravity, 2008, 25, 154013.	1.5	31
888	What do WMAP and SDSS really tell us about inflation?. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 010.	1.9	35
889	Fine-tuning and the ratio of tensor to scalar density fluctuations from cosmological inflation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 015.	1.9	13
890	The large scale cosmic microwave background cut-off and the tensor-to-scalar ratio. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 002.	1.9	29
891	Single-field inflation, anomalous enhancement of superhorizon fluctuations and non-Gaussianity in primordial black hole formation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 024.	1.9	100
892	Accidental inflation in string theory. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 005.	1.9	74
893	Spinflation from geometric tachyon. Journal of High Energy Physics, 2008, 2008, 088-088.	1.6	4
894	How to constrain inflationary parameter space with minimal priors. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 016.	1.9	17
895	One-loop corrections to the curvature perturbation from inflation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 006.	1.9	99
896	Inflation and late-time cosmic acceleration in non-minimal Maxwell-F(R) gravity and the generation of large-scale magnetic fields. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 024.	1.9	164
897	Radiation-driven inflation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 001.	1.9	3
898	N-flation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 003.	1.9	384
899	Geometric precipices in string cosmology. Physical Review D, 2008, 77, .	1.6	21
900	Astroparticle physics: puzzles and discoveries. Journal of Physics: Conference Series, 2008, 120, 012001.	0.3	14
901	SpiderOptimization: Probing the Systematics of a Largeâ€ScaleBâ€Mode Experiment. Astrophysical Journal, 2008, 689, 655-665.	1.6	20
902	Power of black hole physics: seeing through the vacuum landscape. Journal of High Energy Physics, 2008, 2008, 047-047.	1.6	10
903	Genus Topology of Structure in the Sloan Digital Sky Survey: Model Testing. Astrophysical Journal, 2008, 675, 16-28.	1.6	44
904	Supergravity chaotic inflation and moduli stabilization. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 015.	1.9	49

#	Article	IF	Citations
905	Constraints on the non-linear coupling parameterf_{nl}with Archeops data. Astronomy and Astrophysics, 2008, 486, 383-391.	2.1	20
906	ISS-flation. Journal of High Energy Physics, 2008, 2008, 059-059.	1.6	10
907	IMPROVED CONSTRAINTS ON PRIMORDIAL NON-GAUSSIANITY FOR THEWILKINSON MICROWAVE ANISOTROPY PROBE5-YEAR DATA. Astrophysical Journal, 2009, 706, 399-403.	1.6	34
909	THREE-DIMENSIONAL GENUS TOPOLOGY OF LUMINOUS RED GALAXIES. Astrophysical Journal, 2009, 695, L45-L48.	1.6	45
910	THE HORIZON RUNN-BODY SIMULATION: BARYON ACOUSTIC OSCILLATIONS AND TOPOLOGY OF LARGE-SCALE STRUCTURE OF THE UNIVERSE. Astrophysical Journal, 2009, 701, 1547-1559.	1.6	81
911	Exact inflationary solution in the chaotic inflation model to non-minimally coupled scalar field. Canadian Journal of Physics, 2009, 87, 1181-1184.	0.4	0
912	DIRECT DETECTION OF THE PRIMORDIAL INFLATIONARY GRAVITATIONAL WAVES. International Journal of Modern Physics D, 2009, 18, 2195-2199.	0.9	3
913	GRAVITATIONAL INSTANTON AND COSMOLOGICAL TERM. International Journal of Modern Physics A, 2009, 24, 3865-3891.	0.5	5
914	WARM INFLATION MODEL BUILDING. International Journal of Modern Physics A, 2009, 24, 2207-2240.	0.5	149
915	Advances in Inflation in String Theory. Annual Review of Nuclear and Particle Science, 2009, 59, 67-94.	3.5	116
916	SCENARIOS OF COSMIC STRING WITH A VARIABLE COSMOLOGICAL CONSTANT. International Journal of Modern Physics D, 2009, 18, 781-795.	0.9	4
917	INFLATION, QUANTUM FIELDS, AND CMB ANISOTROPIES. International Journal of Modern Physics D, 2009, 18, 2329-2335.	0.9	4
918	ENTROPY FLUCTUATIONS IN BRANE INFLATION MODELS. International Journal of Modern Physics A, 2009, 24, 4327-4354.	0.5	12
919	A COVARIANT APPROACH TO THE GENERALIZED MULTI-INFLATON COSMOLOGICAL PERTURBATION. International Journal of Modern Physics A, 2009, 24, 3893-3916.	0.5	1
920	SUSTAINABILITY OF MULTI-FIELD INFLATION AND BOUND ON STRING SCALE. Modern Physics Letters A, 2009, 24, 2119-2132.	0.5	1
921	EXTRA DIMENSIONS WITH NONTRIVIAL TORSION AND SPINS OF COSMIC STRINGS. Modern Physics Letters A, 2009, 24, 1147-1157.	0.5	0
922	ON THE DYNAMICS OF A QUADRATIC SCALAR FIELD POTENTIAL. International Journal of Modern Physics D, 2009, 18, 621-634.	0.9	38
923	THE EFFECTIVE THEORY OF INFLATION IN THE STANDARD MODEL OF THE UNIVERSE AND THE CMB+LSS DATA ANALYSIS. International Journal of Modern Physics A, 2009, 24, 3669-3864.	0.5	38

#	Article	IF	Citations
924	WARM TACHYONIC INFLATION IN A WARPED BACKGROUND. International Journal of Modern Physics D, 2009, 18, 2093-2106.	0.9	31
925	Inflation from N-forms and its stability. Journal of High Energy Physics, 2009, 2009, 092-092.	1.6	81
926	P-nflation: generating cosmic Inflation with p-forms. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 028-028.	1.9	74
927	Physics at a future Neutrino Factory and super-beam facility. Reports on Progress in Physics, 2009, 72, 106201.	8.1	174
928	Non-minimally coupled scalar field cosmology on the phase plane. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 026-026.	1.9	40
929	Power-counting and the validity of the classical approximation during inflation. Journal of High Energy Physics, 2009, 2009, 103-103.	1.6	293
930	Seeing through the string landscapeâ€"a string hunter's companion in particle physics and cosmology. Journal of High Energy Physics, 2009, 2009, 149-149.	1.6	11
931	Super hilltop inflation. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 012-012.	1.9	25
932	Stability conditions for the Bianchi type II anisotropically inflating universes. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 022-022.	1.9	19
933	Scalar perturbations in p-nflation: the 3-form case. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 005-005.	1.9	27
934	Closed inflationary universe in patch cosmology. Annals of Physics, 2009, 324, 1823-1836.	1.0	2
935	An Exact Inflationary Solution to Non-Minimally Coupling. International Journal of Theoretical Physics, 2009, 48, 1478-1484.	0.5	1
936	B-Pol: detecting primordial gravitational waves generated during inflation. Experimental Astronomy, 2009, 23, 5-16.	1.6	40
937	Inflation, quantum fields, and CMB anisotropies. General Relativity and Gravitation, 2009, 41, 2301-2306.	0.7	15
938	Developments in inflationary cosmology. Pramana - Journal of Physics, 2009, 72, 169-182.	0.9	3
939	Phenomenological aspects of type IIB flux compactifications. Fortschritte Der Physik, 2009, 57, 193-319.	1.5	1
940	Inflation and string cosmology. Fortschritte Der Physik, 2009, 57, 418-433.	1.5	2
941	Wilkinson Microwave Anisotropy Probe5-yr constraints onfnlwith wavelets. Monthly Notices of the Royal Astronomical Society, 2009, 393, 615-622.	1.6	31

#	Article	IF	Citations
942	The clustering of galaxy clusters in cosmological models with non-Gaussian initial conditions: predictions for future surveys. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1125-1137.	1.6	35
943	Science with Future Cosmic Microwave Background Observations. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 350-356.	0.5	2
944	Scale invariance, unimodular gravity and dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 671, 187-192.	1.5	187
945	Inflationary potential from 21 cm tomography and Planck. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 673, 173-178.	1.5	15
946	Standard Model Higgs boson mass from inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 88-92.	1.5	288
947	Thermal non-Gaussianity in holographic cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 151-154.	1.5	8
948	Self-interacting scalar field trapped in a Randallâ€“Sundrum braneworld: The dynamical systems perspective. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 161-167.	1.5	18
949	Running inflation in the Standard Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 1-8.	1.5	338
950	Inflationary predictions at small Î³. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 9-14.	1.5	1
951	Gravitino dark matter and non-Gaussianity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 15-19.	1.5	12
952	Hybrid quintessential inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 157-163.	1.5	24
953	Chaotic inflation in supergravity with Heisenberg symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 428-432.	1.5	43
954	Cosmic microwave background and first molecules in the early universe. European Physical Journal C, 2009, 59, 117-172.	1.4	3
955	A confirmation of agreement of different approaches forÂscalarÂgauge-invariant metric perturbations during inflation. European Physical Journal C, 2009, 60, 297.	1.4	6
956	Computation of inflationary cosmological perturbations in chaotic inflationary scenarios using the phase-integral method. Physical Review D, 2009, 79, .	1.6	6
957	Curvaton reheating in a logamediate inflationary model. Physical Review D, 2009, 80, .	1.6	32
958	Nonsingular cosmology with a scale-invariant spectrum of cosmological perturbations from Lee-Wick theory. Physical Review D, 2009, 80, .	1.6	160
959	Warm inflation and its microphysical basis. Reports on Progress in Physics, 2009, 72, 026901.	8.1	227

#	Article	IF	Citations
960	Trapped inflation. Physical Review D, 2009, 80, .	1.6	104
961	Revising the Predictions of Inflation for the Cosmic Microwave Background Anisotropies. Physical Review Letters, 2009, 103, 061301.	2.9	47
962	Codimension-2 brane inflation. Physical Review D, 2009, 80, .	1.6	6
963	Ï•4inflation is not excluded. Physical Review D, 2009, 80, .	1.6	23
964	Cosmological perturbations from vector inflation. Physical Review D, 2009, 79, .	1.6	51
965	Avoiding the blue spectrum and the fine-tuning of initial conditions in hybrid inflation. Physical Review D, 2009, 79, .	1.6	31
966	Reducing the spectral index in supernatural inflation. Physical Review D, 2009, 79, .	1.6	16
967	A Natural Framework for Chaotic Inflation. Physical Review Letters, 2009, 102, 121301.	2.9	304
968	Anisotropically inflating universes in a scalar-tensor theory. Physical Review D, 2009, 79, .	1.6	16
969	FIVE-YEARWILKINSON MICROWAVE ANISOTROPY PROBEOBSERVATIONS: COSMOLOGICAL INTERPRETATION. Astrophysical Journal, Supplement Series, 2009, 180, 330-376.	3.0	4,114
970	Gravitational wave background from superinflation in loop quantum cosmology. Physical Review D, 2009, 79, .	1.6	48
971	Slow-roll thawing quintessence. Physical Review D, 2009, 79, .	1.6	58
972	Initial conditions for small-field inflation. Physical Review D, 2009, 80, .	1.6	3
973	Particle mixing as possible explanation of the dark energy conundrum. Journal of Physics: Conference Series, 2009, 174, 012063.	0.3	1
974	Chaotic inflation in Jordan frame supergravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 003-003.	1.9	78
975	Single-field inflation constraints from CMB and SDSS data. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 011-011.	1.9	38
976	The impact of renormalization on the observable predictions of inflation. Journal of Physics: Conference Series, 2010, 259, 012026.	0.3	0
977	f(R) Theories. Living Reviews in Relativity, 2010, 13, 3.	8.2	2,828

#	Article	IF	Citations
978	Estimating temperature fluctuations in the early universe. Gravitation and Cosmology, 2010, 16, 231-238.	0.3	5
979	Inflationary scenario in the supersymmetric economical 3-3-1 model. Physics of Atomic Nuclei, 2010, 73, 791-804.	0.1	7
980	Introduction to cosmology. Physics of Atomic Nuclei, 2010, 73, 815-847.	0.1	3
981	Scale-invariant scalar metric fluctuations during inflation: non-perturbative formalism from a 5D vacuum. European Physical Journal C, 2010, 65, 295.	1.4	2
982	Intermediate inflation in Gaussâ€“Bonnet brane world. European Physical Journal C, 2010, 67, 499-505.	1.4	26
983	Gravity waves and the LHC: towards high-scale inflation with low-energy SUSY. Journal of High Energy Physics, 2010, 2010, 1.	1.6	21
984	Discrete R symmetries and domain walls. Journal of High Energy Physics, 2010, 2010, 1.	1.6	27
985	Gauge non-singlet inflation in SUSY GUTs. Journal of High Energy Physics, 2010, 2010, 1.	1.6	38
986	On inflation with non-minimal coupling. Journal of High Energy Physics, 2010, 2010, 1.	1.6	212
987	de Sitter expansion with anisotropic fluid in Bianchi type-I space-time. Astrophysics and Space Science, 2010, 326, 315-322.	0.5	65
988	Calculation of the renormalized two-point function by adiabatic regularization. Theoretical and Mathematical Physics(Russian Federation), 2010, 165, 1490-1499.	0.3	5
989	The Non-unique Universe. Foundations of Physics, 2010, 40, 629-637.	0.6	1
990	Quasiattractor in models of new and chaotic inflation. General Relativity and Gravitation, 2010, 42, 183-197.	0.7	11
991	Chaotic inflation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 373-376.	1.5	24
992	Non-minimally gravity-coupled inflationary models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 287-296.	1.5	33
993	Linear inflation from running kinetic term in supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 140-143.	1.5	84
994	On the optimality of the spherical Mexican hat wavelet estimator for the primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	10
995	COSMOLOGICAL CONSTRAINTS ON THE HIGGS BOSON MASS. Astrophysical Journal, 2010, 723, 803-811.	1.6	12

#	Article	IF	Citations
996	Curing singularities in cosmological evolution ofF(R) gravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 005-005.	1.9	195
997	PILOT-WAVE SCALAR FIELD THEORY IN DE SITTER SPACE: LATTICE SCHRÃ–DINGER PICTURE. Modern Physics Letters A, 2010, 25, 1-13.	0.5	4
998	DRAKE EQUATION FOR THE MULTIVERSE: FROM THE STRING LANDSCAPE TO COMPLEX LIFE. International Journal of Modern Physics D, 2010, 19, 1299-1308.	0.9	4
999	GRAVITATIONAL WAVES, DARK ENERGY AND INFLATION. Modern Physics Letters A, 2010, 25, 922-935.	0.5	23
1000	Primordial Gravitational Waves and Cosmology. Science, 2010, 328, 989-992.	6.0	47
1001	An update on single field models of inflation in light of WMAP7. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 037-037.	1.9	5
1002	On adiabatic perturbations in the ekpyrotic scenario. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 006-006.	1.9	31
1003	Running kinetic inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 009-009.	1.9	96
1004	Cosmic microwave background observables of small field models of inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 007-007.	1.9	65
1005	Cosmological perturbations in the new Higgs inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 019-019.	1.9	85
1006	General analysis of inflation in the Jordan frame supergravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 039-039.	1.9	31
1007	M-flation and its spectators. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 038-038.	1.9	1
1008	Cosmological density perturbations from conformal scalar field: infrared properties and statistical anisotropy. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 045-045.	1.9	38
1009	New models of chaotic inflation in supergravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 011-011.	1.9	200
1010	Primordial black holes. Research in Astronomy and Astrophysics, 2010, 10, 495-528.	0.7	374
1011	Collapse of small-scale density perturbations during preheating in single field inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 034-034.	1.9	71
1012	Inflation Driven by the Galileon Field. Physical Review Letters, 2010, 105, 231302.	2.9	405
1013	Initial conditions for noncanonical inflation. Physical Review D, 2010, 82, .	1.6	20

#	Article	IF	Citations
1014	Attractive Lagrangians for noncanonical inflation. Physical Review D, 2010, 81, .	1.6	38
1015	Higgs inflation, quantum smearing, and the tensor to scalar ratio. Physical Review D, 2010, 81, .	1.6	15
1016	New Model of Inflation with Nonminimal Derivative Coupling of Standard Model Higgs Boson to Gravity. Physical Review Letters, 2010, 105, 011302.	2.9	331
1017	Revising the observable consequences of slow-roll inflation. Physical Review D, 2010, 81, .	1.6	35
1018	Applications of an exact counting formula in the Bousso-Polchinski landscape. Physical Review D, 2010, 82, .	1.6	3
1019	Radiation bounce from the Lee-Wick construction?. Physical Review D, 2010, 82, .	1.6	22
1020	First CMB constraints on the inflationary reheating temperature. Physical Review D, 2010, 82, .	1.6	206
1021	Translational invariance and the anisotropy of the cosmic microwave background. Physical Review D, 2010, 81, .	1.6	33
1022	Dark Energy from Primordial Inflationary Quantum Fluctuations. Physical Review Letters, 2010, 105, 121301.	2.9	31
1023	Gravity waves and linear inflation from axion monodromy. Physical Review D, 2010, 82, .	1.6	557
1024	Reheating in Inflationary Cosmology: Theory and Applications. Annual Review of Nuclear and Particle Science, 2010, 60, 27-51.	3.5	388
1025	Large lepton asymmetry for small baryon asymmetry and warm dark matter. Physical Review D, 2010, 82, .	1.6	10
1026	Simple exercises to flatten your potential. Physical Review D, 2011, 84, .	1.6	112
1027	Non-Gaussianity from the hybrid potential. Physical Review D, 2011, 84, .	1.6	31
1028	General inflaton potentials in supergravity. Physical Review D, 2011, 83, .	1.6	170
1029	Observational test of inflation in loop quantum cosmology. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 046-046.	1.9	67
1030	Natural warm inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	1.9	45
1031	Anisotropic power-law inflation for the Dirac-Born-Infeld theory. Physical Review D, 2011, 84, .	1.6	51

#	Article	IF	Citations
1032	Prospects for determination of thermal history after inflation with future gravitational wave detectors. Physical Review D, 2011, 84, .	1.6	54
1033	Right-handed sneutrino inflation in supersymmetricBâˆ’Lwith inverse seesaw mechanism. Physical Review D, 2011, 84, .	1.6	5
1034	WMAP constraints onk-inflation. Physical Review D, 2011, 84, .	1.6	8
1035	Chaotic inflation and supersymmetry breaking. Physical Review D, 2011, 84, .	1.6	71
1036	Sneutrino inflation with asymmetric dark matter. Physical Review D, 2011, 84, .	1.6	22
1037	Non-Gaussianity Consistency Relation for Multifield Inflation. Physical Review Letters, 2011, 106, 251301.	2.9	37
1038	Anisotropic power-law inflation for a two scalar fields model. Physical Review D, 2011, 83, .	1.6	58
1039	Preheating after small-field inflation. Physical Review D, 2011, 83, .	1.6	28
1040	Non-Gaussianities of single field inflation with nonminimal coupling. Physical Review D, 2011, 83, .	1.6	25
1041	Higgs<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi></mml:math>inflation. Physical Review D, 2011, 83, .	1.6	140
1042	Hunting down the best model of inflation with Bayesian evidence. Physical Review D, 2011, 83, .	1.6	69
1043	Stability of the anisotropically inflating Bianchi type VI expanding solutions. Physical Review D, 2011, 83, .	1.6	20
1044	Embedding<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi><mml:mo>+</mml:mo><mml:msup><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:msup>< in supergravity. Physical Review D, 2011, 83, .	1.6	78
1045	Bayesian analysis of inflation: Parameter estimation for single field models. Physical Review D, 2011, 83, .	1.6	80
1046	The big bang and inflation united by an analytic solution. Physical Review D, 2011, 83, .	1.6	20
1047	Optimizing future experimental probes of inflation. Physical Review D, 2011, 83, .	1.6	21
1048	Particles and gravitons creation after inflation from a 5D vacuum. European Physical Journal Plus, 2011, 126, 1.	1.2	1
1049	Higgs chaotic inflation in standard model and NMSSM. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 010-010.	1.9	41

#	Article	IF	Citations
1050	Dissipation coefficients from scalar and fermion quantum field interactions. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 033-033.	1.9	129
1051	SEVEN-YEAR WILKINSON MICROWAVE ANISOTROPY PROBE (WMAP) OBSERVATIONS: COSMOLOGICAL INTERPRETATION. Astrophysical Journal, Supplement Series, 2011, 192, 18.	3.0	6,656
1052	The effects of quantum field renormalization on the predictions of inflation for the CMB anisotropies. Journal of Physics: Conference Series, 2011, 314, 012051.	0.3	0
1053	Effective inhomogeneous inflation: curvature inhomogeneities of the Einstein vacuum. Classical and Quantum Gravity, 2011, 28, 162002.	1.5	14
1054	Observational consequences of chaotic inflation with nonminimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	1.9	112
1055	Dark energy as double N-flation - observational predictions. Monthly Notices of the Royal Astronomical Society, 2011, 416, 907-916.	1.6	11
1056	Constraints on general primordial non-Gaussianity using wavelets for the Wilkinson Microwave Anisotropy Probe 7-year data. Monthly Notices of the Royal Astronomical Society, 2011, 417, 488-494.	1.6	15
1057	Pre-inflationary homogenization of scalar field cosmologies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 537-542.	1.5	10
1058	Bayesian inference in physics. Reviews of Modern Physics, 2011, 83, 943-999.	16.4	297
1059	Shear viscous effects on the primordial power spectrum from warm inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 030-030.	1.9	98
1060	Renormalization-group analysis of the cosmological constraint on the Higgs scalar mass. Physics of Atomic Nuclei, 2011, 74, 778-782.	0.1	5
1061	Resonant structure of the early-universe space-time. European Physical Journal Plus, 2011, 126, 1.	1.2	6
1062	Cosmic accelerated expansion and the entropy-corrected holographic dark energy. General Relativity and Gravitation, 2011, 43, 1759-1775.	0.7	47
1063	Stimulated creation of quanta during inflation and the observable universe. General Relativity and Gravitation, 2011, 43, 2541-2545.	0.7	30
1064	Total energy potential as a superpotential in integrable cosmological models. Theoretical and Mathematical Physics(Russian Federation), 2011, 166, 259-269.	0.3	16
1065	Higgs inflation: consistency and generalisations. Journal of High Energy Physics, 2011, 2011, 1.	1.6	406
1066	Cosmological daemon. Journal of High Energy Physics, 2011, 2011, 1.	1.6	24
1067	Vacuum statistics and parameter tuning for F-term supersymmetry breaking. Journal of High Energy Physics, 2011, 2011, 1.	1.6	3

#	Article	IF	Citations
1068	Inflation in entropic cosmology: Primordial perturbations and non-Gaussianities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 280-287.	1.5	57
1069	Number-theory dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 360-363.	1.5	28
1070	Particle physics models of inflation and curvaton scenarios. Physics Reports, 2011, 497, 85-215.	10.3	264
1071	Non-minimal Higgs inflation and non-thermal leptogenesis in a supersymmetric Pati-Salam model. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 002-002.	1.9	39
1072	Supercurvaton. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 013-013.	1.9	29
1073	Observational signatures of a non-singular bouncing cosmology. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 004-004.	1.9	17
1074	Power suppression from disparate mass scales in effective scalar field theories of inflation and quintessence. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 010-010.	1.9	9
1075	Conserved cosmological perturbation in Galileon models. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 021-021.	1.9	55
1076	An ignoble approach to large field inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 023-023.	1.9	224
1077	Preheating and locked inflation: an analytic approach towards parametric resonance. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 018-018.	1.9	2
1078	Delayed reheating and the breakdown of coherent oscillations. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 027-027.	1.9	64
1079	Cosmological properties of a generic â„›²-supergravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 011-011.	1.9	18
1080	Minimal composite inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 007-007.	1.9	29
1081	Gauged M-flation, its UV sensitivity and spectator species. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 014-014.	1.9	40
1082	Testing inflationary consistency relations by the potential CMB observations. Classical and Quantum Gravity, 2011, 28, 235003.	1.5	9
1083	Non-minimal sneutrino inflation, Peccei-Quinn phase transition and non-thermal leptogenesis. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 019-019.	1.9	40
1084	The gravitino problem in supersymmetric warm inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 020-020.	1.9	11
1085	Inflation driven by scalar field with non-minimal kinetic coupling with Higgs and quadratic potentials. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 016-016.	1.9	39

#	Article	IF	Citations
1086	Scalar perturbations in conformal rolling scenario with intermediate stage. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 010-010.	1.9	28
1087	Inflation and primordial non-Gaussianities of â€œgeneralized Galileonsâ€• Journal of Cosmology and Astroparticle Physics, 2011, 2011, 019-019.	1.9	107
1088	A MEASUREMENT OF THE DAMPING TAIL OF THE COSMIC MICROWAVE BACKGROUND POWER SPECTRUM WITH THE SOUTH POLE TELESCOPE. Astrophysical Journal, 2011, 743, 28.	1.6	433
1089	Mutated hybrid inflation inf(R,â–¡R)-gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	10
1090	Non-Gaussianities and the stimulated creation of quanta in the inflationary universe. Physical Review D, 2011, 83, .	1.6	126
1091	Stability analysis of the Lorentz Chern-Simons expanding solutions. Physical Review D, 2011, 84, .	1.6	14
1092	Weakly interacting dark matter and baryogenesis. Physical Review D, 2011, 83, .	1.6	47
1093	Identifying the Inflaton with Primordial Gravitational Waves. Physical Review Letters, 2011, 106, 191302.	2.9	10
1094	Inflation in Gauge Mediation and Gravitino Dark Matter. Progress of Theoretical Physics, 2011, 126, 35-56.	2.0	7
1095	Curvature perturbation and waterfall dynamics in hybrid inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 015-015.	1.9	15
1096	STIMULATED CREATION OF QUANTA DURING INFLATION AND THE OBSERVABLE UNIVERSE. International Journal of Modern Physics D, 2011, 20, 2861-2866.	0.9	3
1097	Chaotic inflation in modified gravitational theories. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 021-021.	1.9	52
1098	Inflation with a Weyl term, or ghosts at work. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 040-040.	1.9	30
1099	Towards an observational appraisal of string cosmology. Classical and Quantum Gravity, 2011, 28, 204010.	1.5	4
1100	Observable gravitational waves from inflation with small field excursions. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 008-008.	1.9	77
1101	Potential-driven Galileon inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 035-035.	1.9	58
1102	Reconstruction of a nonminimal coupling theory with scale-invariant power spectrum. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 041-041.	1.9	28
1103	Running spectral index and formation of primordial black hole in single field inflation models. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 035-035.	1.9	72

#	Article	IF	Citations
1104	Sgoldstino inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 013-013.	1.9	25
1105	Mixed inflaton and curvaton scenario with sneutrinos. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 015-015.	1.9	9
1106	Collective symmetry breaking and resonant non-gaussianity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 056-056.	1.9	37
1107	Three-form inflation and non-Gaussianity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 016-016.	1.9	20
1108	Halo clustering andg_{NL}-type primordial non-gaussianity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 032-032.	1.9	41
1109	Inflation and nonminimal scalar-curvature coupling in gravity and supergravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 022-022.	1.9	75
1110	Pseudosmooth tribrid inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 004-004.	1.9	9
1111	Constraining inflation with future galaxy redshift surveys. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 005-005.	1.9	46
1112	Consistency relation for multifield inflation scenario with all loop contributions. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 032-032.	1.9	16
1113	Can inflation be connected to low energy particle physics?. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 008-008.	1.9	18
1114	Observational constraints on K-inflation models. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 011-011.	1.9	28
1115	Quantum Gravitational Contributions to the Cosmic Microwave Background Anisotropy Spectrum. Physical Review Letters, 2012, 108, 021301.	2.9	94
1116	Observational tests of inflation with a field derivative coupling to gravity. Physical Review D, 2012, 85, .	1.6	97
1117	CHAOTIC INFLATIONARY SCENARIO IN BIANCHI TYPE I SPACETIME. Modern Physics Letters A, 2012, 27, 1250049.	0.5	2
1118	From cosmos to intelligent life: the four ages of astrobiology. International Journal of Astrobiology, 2012, 11, 345-350.	0.9	5
1119	NUCLEATION OF VACUUM BUBBLES OF A SELF-GRAVITATING SCALAR FIELD. International Journal of Modern Physics Conference Series, 2012, 12, 340-349.	0.7	3
1120	Evading the pulsar constraints on the cosmic string tension in supergravity inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 023-023.	1.9	12
1121	Everything you always wanted to know about the cosmological constant problem (but were afraid to) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	527

#	Article	IF	Citations
1122	How unitary cosmology generalizes thermodynamics and solves the inflationary entropy problem. Physical Review D, 2012, 85, .	1.6	30
1123	Stochastic effects in hybrid inflation. Physical Review D, 2012, 85, .	1.6	32
1124	Friedmann cosmology with nonpositive-definite Higgs potentials. Theoretical and Mathematical Physics(Russian Federation), 2012, 173, 1466-1480.	0.3	5
1125	Possible origin of CMB temperature fluctuations: Vacuum fluctuations of Kaluza-Klein and string states during the inflationary era. Physical Review D, 2012, 85, .	1.6	1
1126	Supersymmetry breaking due to moduli stabilization in string theory. Physical Review D, 2012, 85, .	1.6	38
1127	The Quantum State of Inflationary Perturbations. Journal of Physics: Conference Series, 2012, 405, 012004.	0.3	15
1128	Refining inflation using non-canonical scalars. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 018-018.	1.9	67
1129	Unique Fock quantization of scalar cosmological perturbations. Physical Review D, 2012, 85, .	1.6	44
1130	Emergent universe by tunneling. Physical Review D, 2012, 86, .	1.6	22
1131	Multiverses, Science, and Ultimate Causation. Astrophysics and Space Science Library, 2012, , 125-144.	1.0	1
1132	Reconstructing the primordial power spectrum from the CMB. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 050-050.	1.9	31
1133	Cosmological inflation and the quantum measurement problem. Physical Review D, 2012, 86, .	1.6	104
1134	Inflation and the cosmological constant. Physical Review D, 2012, 85, .	1.6	7
1135	General invariant velocity originated from principle of special relativity and triple special theories of relativity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 3575-3580.	0.9	2
1136	Reconstruction of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> models with scale-invariant power spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 475-481.	1.5	14
1137	Composite inflation setup and glueball inflation. Physical Review D, 2012, 86, .	1.6	28
1138	Generalized Higgs inflation. Physical Review D, 2012, 86, .	1.6	83
1139	Stability of the 3-form field during inflation. Physical Review D, 2012, 85, .	1.6	27

#	Article	IF	Citations
1140	Higgs mass range from standard model false vacuum inflation in scalar-tensor gravity. Physical Review D, 2012, 85, .	1.6	31
1141	Low power on large scales in just-enough inflation models. Physical Review D, 2012, 85, .	1.6	29
1142	Stability analysis for the background equations for inflation with dissipation and in a viscous radiation bath. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 042-042.	1.9	39
1143	Computation of the power spectrum in chaotic Â¼Î»Ï•⁴inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 003-003.	1.9	2
1144	Predictions of just-enough inflation. Physical Review D, 2012, 85, .	1.6	37
1145	Phase transition and monopole production in supergravity inflation. Physical Review D, 2012, 85, .	1.6	4
1146	Cosmological extrapolation of modified Newtonian dynamics. Classical and Quantum Gravity, 2012, 29, 065015.	1.5	5
1147	Cosmological hysteresis and the cyclic universe. Physical Review D, 2012, 85, .	1.6	27
1148	G-Curvaton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 11-21.	1.5	18
1149	Dirac equation in a de Sitter expansion for massive neutrinos from modern Kaluzaâ€“Klein theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 404-407.	1.5	2
1150	Cosmology and elementary particles, or celestial mysteries. Physics of Particles and Nuclei, 2012, 43, 273-293.	0.2	5
1151	Cosmological bootstrap. Physics of Particles and Nuclei Letters, 2012, 9, 111-128.	0.1	0
1152	Accelerating universes in string theory via field redefinition. European Physical Journal C, 2012, 72, 1.	1.4	38
1153	Dark energy models with anisotropic fluid in Bianchi Type-VI 0 space-time with time dependent deceleration parameter. Astrophysics and Space Science, 2012, 337, 401-413.	0.5	61
1154	Light inflaton after LHC8 and WMAP9 results. Journal of High Energy Physics, 2013, 2013, 1.	1.6	74
1155	Tensor modes on the string theory landscape. Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
1156	Precursor of Inflation. Physical Review Letters, 2013, 111, 071301.	2.9	33
1157	Planck constraints on single-field inflation. Physical Review D, 2013, 88, .	1.6	94

#	Article	IF	Citations
1158	Quantum cosmological perturbations: predictions and observations. European Physical Journal C, 2013, 73, 1.	1.4	133
1159	Reheating in non-minimal derivative coupling model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 038-038.	1.9	51
1160	Reheating temperature in non-minimal derivative coupling model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 039-039.	1.9	24
1161	Inflation and primordial power spectra at anisotropic spacetime inspired by Planckâ€™s constraints on isotropy of CMB. European Physical Journal C, 2013, 73, 1.	1.4	23
1162	Superconformal generalization of the chaotic inflation model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	1.9	101
1163	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><mml:mi>T</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgB Physical Review D, 2013, 88, .	1.6	1
1164	Confronting dark energy models mimicking Î›CDM epoch with observational constraints: Future cosmological perturbations decay or future Rip?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1194-1202.	1.5	30
1165	Arrows of time and the beginning of the universe. Physical Review D, 2013, 88, .	1.6	23
1166	Circumzenithal sky region survey at the frequency of 30 GHz with 32-element radiometer matrix of the RATAN-600. Astrophysical Bulletin, 2013, 68, 236-242.	0.3	0
1167	Integrable Scalar Cosmologies I. Foundations and links with String Theory. Nuclear Physics B, 2013, 877, 1028-1106.	0.9	61
1168	Weyl-invariant Kaluza-Klein theory and the teleparallel equivalent of Weyl-invariant general relativity. Physical Review D, 2013, 88, .	1.6	3
1169	Multi-Messenger Astronomy and Dark Matter. Saas-Fee Advanced Course, 2013, , 123-222.	1.1	1
1170	Inflation coupled to a Gauss-Bonnet term. Physical Review D, 2013, 88, .	1.6	67
1171	Recursive stochastic effects in valley hybrid inflation. Physical Review D, 2013, 88, .	1.6	21
1172	Chaotic brane inflation. Physical Review D, 2013, 88, .	1.6	7
1173	Inflation in the generalized inverse power law scenario. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 038-038.	1.9	2
1174	Inflation and dark matter in the Higgs portal of classically scale invariant Standard Model. Journal of High Energy Physics, 2013, 2013, 1.	1.6	101
1175	Superconformal inflationary Î±-attractors. Journal of High Energy Physics, 2013, 2013, 1.	1.6	502

#	Article	IF	Citations
1176	Initial conditions and sampling for multifield inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	1.9	19
1177	Cosmon inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 15-22.	1.5	25
1178	General dissipative coefficient in warm intermediate and logamediate inflation. Physical Review D, 2013, 88, .	1.6	48
1179	Evading the Lyth bound in hybrid natural inflation. Physical Review D, 2013, 88, .	1.6	18
1180	The Cosmic Microwave Background: a window on the early universe. Nuclear Physics, Section B, Proceedings Supplements, 2013, 243-244, 33-43.	0.5	1
1181	Exact cosmological solutions from Hojman conservation quantities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 471-480.	1.5	28
1182	Non-minimal Inflationary Attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 033-033.	1.9	143
1183	Chaotic inflation with a fractional power-law potential in strongly coupled gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 125-129.	1.5	45
1184	Metastable electroweak vacuum: Implications for inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 415-418.	1.5	81
1185	Canonical and phantom scalar fields as an interaction of two perfect fluids. Astrophysics and Space Science, 2013, 344, 495-503.	0.5	9
1186	Inflationary dynamics with a non-Abelian gauge field. Physical Review D, 2013, 87, .	1.6	24
1187	Higgs-dilaton cosmology: An effective field theory approach. Physical Review D, 2013, 87, .	1.6	90
1188	Inflationary paradigm in trouble after Planck2013. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 261-266.	1.5	239
1189	Gauge field production in supergravity inflation: Local non-Gaussianity and primordial black holes. Physical Review D, 2013, 87, .	1.6	140
1190	Polynomial chaotic inflation in the Planck era. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 111-114.	1.5	76
1191	Universality class in conformal inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 002-002.	1.9	472
1192	MODIFIED SUPERGRAVITY AND EARLY UNIVERSE: THE MEETING POINT OF COSMOLOGY AND HIGH-ENERGY PHYSICS. International Journal of Modern Physics A, 2013, 28, 1330021.	0.5	43
1193	The Higgs field as an inflaton. Classical and Quantum Gravity, 2013, 30, 214001.	1.5	126

#	Article	IF	Citations
1194	FUNDAMENTAL PARTICLE STRUCTURE IN THE COSMOLOGICAL DARK MATTER. International Journal of Modern Physics A, 2013, 28, 1330042.	0.5	71
1195	High scale SUSY breaking from topological inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 126-130.	1.5	6
1196	Suppressing isocurvature perturbations of QCD axion dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 448-451.	1.5	40
1197	On solutions of loop quantum cosmology. European Physical Journal C, 2013, 73, 1.	1.4	5
1198	Stability analysis of inflation with an SU(2) gauge field. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	1.9	25
1199	Polynomial chaotic inflation in supergravity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 038-038.	1.9	54
1200	Constraints on single-field inflation with WMAP, SPT and ACT data â€" a last-minute stand before Planck. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	1.9	11
1201	Higher order corrections in minimal supergravity models of inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 046-046.	1.9	54
1202	Multi-field conformal cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 006-006.	1.9	128
1203	Cosmological backreaction for a test field observer in a chaotic inflationary model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	1.9	35
1204	KÃhler potentials for Planck inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 007-007.	1.9	41
1205	Gravitational particle production in gravity theories with non-minimal derivative couplings. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 027-027.	1.9	40
1206	Kasner solutions, climbing scalars and big-bang singularity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 013-013.	1.9	16
1207	Domain wall and isocurvature perturbation problems in axion models. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 030-030.	1.9	34
1208	Affleck-Dine baryogenesis and inflation in supergravity with strongly stabilized moduli. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 007-007.	1.9	27
1209	Primordial Dark Energy from a Condensate of Spinors in a 5D Vacuum. Advances in High Energy Physics, 2013, 2013, 1-7.	0.5	0
1210	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	8.2	683
1211	Large pre-inflationary thermal density perturbations. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 436, L1-L4.	1.2	3

#	Article	IF	Citations
1212	Full bispectra from primordial scalar and tensor perturbations in the most general single-field inflation model. Progress of Theoretical and Experimental Physics, 2013, 2013, 53E03-0.	1.8	28
1213	No-boundary measure and preference for large e -foldings in multi-field inflation. Classical and Quantum Gravity, 2013, 30, 165016.	1.5	14
1214	Forecasts on the contamination induced by unresolved point sources in primordial non-Gaussianity beyond Planck. Monthly Notices of the Royal Astronomical Society, 2013, 432, 728-742.	1.6	16
1215	BEHAVIOR OF NON-CLASSICAL INFLATON IN THE FRW UNIVERSE. Modern Physics Letters A, 2013, 28, 1350168.	0.5	7
1216	Energy Conditions in a Generalized Second-Order Scalar-Tensor Gravity. Advances in High Energy Physics, 2013, 2013, 1-15.	0.5	5
1217	Gravitationally induced dark matter asymmetry and dark nucleon decay. Physical Review D, 2013, 88, .	1.6	11
1218	Non-Gaussianity from attractor curvaton. Physical Review D, 2013, 87, .	1.6	10
1219	Minimal supergravity models of inflation. Physical Review D, 2013, 88, .	1.6	284
1220	Power spectrum and anisotropy of super inflation in loop quantum cosmology. Physical Review D, 2013, 87, .	1.6	4
1221	Reexamination of inflation in noncommutative space-time after Planck results. Physical Review D, 2013, 88, .	1.6	9
1222	Gravitational modulated reheating and non-Gaussianity in supergravity<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:msup></mml:math>inflation. Physical Review D, 2013, 87, .	1.6	11
1223	Chaotic inflation in supergravity and cosmic string production. Physical Review D, 2013, 88, .	1.6	9
1224	Exploring a simple sector of the Einstein-Maxwell landscape. Physical Review D, 2013, 87, .	1.6	4
1225	Inflation induced by gravitino condensation in supergravity. Physical Review D, 2013, 88, .	1.6	33
1226	INFLATIONARY DARK ENERGY FROM A CONDENSATE OF SPINORS IN A 5D VACUUM. International Journal of Modern Physics D, 2013, 22, 1342028.	0.9	1
1227	SINGLE SCALAR COSMOLOGY. International Journal of Modern Physics A, 2013, 28, 1350132.	0.5	1
1228	Observational signatures of anisotropic inflationary models. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 009-009.	1.9	61
1229	Resurrecting power law inflation in the light of Planck results. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 063-063.	1.9	43

#	Article	IF	Citations
1230	Has inflation really solved the problems of flatness and absence of relics?. Monthly Notices of the Royal Astronomical Society, 2013, 435, 575-583.	1.6	1
1231	The Evolution of Astrophysical Theory after 1960. , 0, , 200-229.		0
1232	Organization and Functioning of the Astronomical Community. , 0, , 309-328.		0
1233	Bosonic coherent motions in the Universe. Frontiers in Physics, 2014, 2, .	1.0	13
1234	CDM/baryon isocurvature perturbations in a sneutrino curvaton model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 068-068.	1.9	9
1235	Combining universal and odd RR axions for aligned natural inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 048-048.	1.9	42
1237	A class of inflaton potentials from RG analysis of scalar-gravity interaction. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1460008.	0.8	0
1238	Inflationary power spectra with quantum holonomy corrections. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 048-048.	1.9	12
1239	Viability of the matter bounce scenario in Loop Quantum Cosmology from BICEP2 last data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 025-025.	1.9	44
1240	Perturbative quantum gravity comes of age. International Journal of Modern Physics D, 2014, 23, 1430020.	0.9	67
1241	BICEP2 constrains composite inflation. International Journal of Modern Physics D, 2014, 23, 1450070.	0.9	5
1242	Cosmology: from Pomeranchuk to the present day. Physics-Uspekhi, 2014, 57, 199-208.	0.8	8
1243	Baryon asymmetries in a natural inflation model. Physical Review D, 2014, 90, .	1.6	2
1244	Topological Higgs inflation: Origin of Standard Model criticality. Physical Review D, 2014, 90, .	1.6	20
1245	Dynamical fractional chaotic inflation. Physical Review D, 2014, 90, .	1.6	18
1246	Inflation in supergravity without KÃhler potential. Physical Review D, 2014, 90, .	1.6	11
1247	Quantum compositeness of gravity: black holes, AdS and inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 023-023.	1.9	136
1248	Building non-commutative spacetimes at the Planck length for Friedmann flat cosmologies. Classical and Quantum Gravity, 2014, 31, 185001.	1.5	24

#	Article	IF	Citations
1249	D-term Chaotic Braneworld in Supergravity Constrained by WMAP9 Data. Communications in Theoretical Physics, 2014, 61, 397-402.	1.1	2
1250	Kinetic term anarchy for polynomial chaotic inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	2
1251	Graceful exit from inflation to radiation era with rapidly decreasing agegraphic potentials. European Physical Journal Plus, 2014, 129, 1.	1.2	3
1252	The double attractor behavior of induced inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	48
1253	Effective field theory approach to modified gravity including Horndeski theory and HoÅ™avaâ€“Lifshitz gravity. International Journal of Modern Physics D, 2014, 23, 1443008.	0.9	55
1254	Quantum origin of suppression for vacuum fluctuations of energy. Physical Review D, 2014, 90, .	1.6	1
1255	Studying inflation with future space-based gravitational wave detectors. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	1.9	13
1256	Flat direction inflation with running kinetic term and baryogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 526-532.	1.5	8
1257	Towards universal axion inflation and reheating in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 482-487.	1.5	100
1258	Hot big bang or slow freeze?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 506-514.	1.5	21
1259	Inflation beyond T-models and primordial B-modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 20-24.	1.5	18
1260	Probing the primordial Universe from the low-multipole CMB data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 140-143.	1.5	2
1261	Sneutrino chaotic inflation and landscape. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 196-200.	1.5	19
1262	Is cosmological constant needed in Higgs inflation?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 254-257.	1.5	3
1263	Simple realization of inflaton potential on a Riemann surface. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 301-304.	1.5	29
1264	Fractional-chaotic inflation in the lights of PLANCK and BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 412-417.	1.5	11
1265	The scale of inflation in the landscape. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 439-444.	1.5	16
1266	Axion inflation in F-theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 201-208.	1.5	32

#	Article	IF	Citations
1267	Standard Clock in primordial density perturbations and cosmic microwave background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 285-292.	1.5	47
1268	Gauged M-flation after BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 391-399.	1.5	10
1269	General class of anisotropic cosmological models with dilaton and magnetic fields. Canadian Journal of Physics, 2014, 92, 289-294.	0.4	2
1270	NMC and the Fine-Tuning Problem on the Brane. Advances in High Energy Physics, 2014, 2014, 1-7.	0.5	0
1271	Consistency relations for large-field inflation. Progress of Theoretical and Experimental Physics, 2014, 2014, 93E01-0.	1.8	5
1272	Warm Inflation with Nonminimal Derivative Coupling. Advances in High Energy Physics, 2014, 2014, 1-14.	0.5	1
1273	Inflation: 1980-201X. Progress of Theoretical and Experimental Physics, 2014, 2014, 6B103-0.	1.8	7
1274	Chaotic hybrid inflation with a gauged<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>B</mml:mi><mml:mtext>â€“</mml:mtext><mml:mi>L</mml:mi></mml:math>. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 109-112.	1.5	5
1275	Planck constraints on monodromy inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 037-037.	1.9	64
1276	Asymptotically safe Higgs inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 083-083.	1.9	22
1277	Strong Planck constraints on braneworld and non-commutative inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 052-052.	1.9	32
1278	Suppressing the impact of a high tensor-to-scalar ratio on the temperature anisotropies. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 014-014.	1.9	49
1279	BICEP's acceleration. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 072-072.	1.9	5
1280	Predicting a prior for Planck. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 043-043.	1.9	24
1281	Blue running of the primordial tensor spectrum. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	1.9	18
1282	Non-perturbative approach for curvature perturbations in stochastic Î´Nformalism. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 030-030.	1.9	46
1283	Last stand of single small field inflation. Physical Review D, 2014, 90, .	1.6	8
1284	Classicalization of inflationary perturbations by collapse models in light of BICEP2. Physical Review D, 2014, 90, .	1.6	22

#	Article	IF	Citations
1285	Inflation with Fayet-Iliopoulos terms. Physical Review D, 2014, 90, .	1.6	14
1286	Towards completing the standard model: Vacuum stability, electroweak symmetry breaking, and dark matter. Physical Review D, 2014, 89, .	1.6	109
1287	Chaotic inflation with curvaton induced running. Physical Review D, 2014, 90, .	1.6	11
1288	Renormalization-group improved inflationary scalar electrodynamics and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>5</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 612 Td (stretchy="false"> BICEP2 results. Physical Review D, 2014, 90, .	1.6	39
1289	Nearly Starobinsky inflation from modified gravity. Physical Review D, 2014, 89, .	1.6	125
1290	Reconciliation of high energy scale models of inflation with Planck. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 025-025.	1.9	83
1291	Large-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi></mml:math>running of the spectral index of inflation. Physical Review D, 2014, 89, .	1.6	61
1292	Axion inflation with gauge field production and primordial black holes. Physical Review D, 2014, 90, .	1.6	71
1293	Super-renormalizable or finite completion of the Starobinsky theory. Physical Review D, 2014, 89, .	1.6	51
1294	Pre-slow-roll initial conditions: Large scale power suppression and infrared aspects during inflation. Physical Review D, 2014, 89, .	1.6	23
1295	Horizon-flow off-track for inflation. Physical Review D, 2014, 89, .	1.6	22
1296	Variable gravity Universe. Physical Review D, 2014, 89, .	1.6	81
1297	Bianchi type I expanding universe in Weyl-invariant massive gravity. Physical Review D, 2014, 90, .	1.6	9
1298	Generating the observed baryon asymmetry from the inflaton field. Physical Review D, 2014, 89, .	1.6	44
1299	Quintessence in a quandary: Prior dependence in dark energy models. Physical Review D, 2014, 90, .	1.6	29
1300	Implications of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>-mode polarization measurement for direct detection of inflationary gravitational waves. Physical Review D, 2014, 90, .	1.6	29
1301	Hamilton-Jacobi formalism for tachyon inflation. Physical Review D, 2014, 90, .	1.6	23
1302	Langevin description of gauged scalar fields in a thermal bath. Physical Review D, 2014, 89, .	1.6	7

#	Article	IF	Citations
1303	Lower bound on the gravitino mass<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>m</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn><mml stretchy="false">(</mml:mo><mml:mn>100</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 737 Td (stretchy="false">)</mml xmlns:mml="http://www.w3.org/. Physical Review D, 2014, 89, .	1.6	4
1304	Suppressed non-Gaussianity in the curvaton model. Physical Review D, 2014, 89, .	1.6	6
1305	Inflationary tensor perturbation in Eddington-inspired Born-Infeld gravity. Physical Review D, 2014, 90, .	1.6	16
1306	Topological inflation from the Starobinsky model in supergravity. Physical Review D, 2014, 90, .	1.6	13
1307	Nonsingular cosmology from evolutionary quantum gravity. Physical Review D, 2014, 90, .	1.6	8
1308	Renormalized stress-energy tensor for spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math>fields in expanding universes. Physical Review D, 2014, 90, .	1.6	40
1309	Chaotic inflation in supergravity after Planck and BICEP2. Physical Review D, 2014, 90, .	1.6	43
1310	Model-independent fit to Planck and BICEP2 data. Physical Review D, 2014, 90, .	1.6	18
1311	Pure gravity mediation and chaotic inflation in supergravity. Physical Review D, 2014, 90, .	1.6	5
1312	Angular correlation functions for models with logarithmic oscillations. Physical Review D, 2014, 89, .	1.6	14
1313	Two-field inflation with non-minimal coupling. Classical and Quantum Gravity, 2014, 31, 135004.	1.5	7
1314	Modulated inflation models and primordial black holes. Physical Review D, 2014, 89, .	1.6	7
1315	Constraint on the primordial gravitational waves from the joint analysis of BICEP2 and Planck HFI 353 GHz dust polarization data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 044-044.	1.9	20
1316	D7â€brane moduli space in axion monodromy and fluxbrane inflation. Fortschritte Der Physik, 2014, 62, 647-702.	1.5	51
1317	The imaginary Starobinsky model. Fortschritte Der Physik, 2014, 62, 573-583.	1.5	69
1318	Prediction and typicality in multiverse cosmology. Classical and Quantum Gravity, 2014, 31, 035005.	1.5	8
1319	Non-minimally coupled cosmological models with the Higgs-like potentials and negative cosmological constant. Classical and Quantum Gravity, 2014, 31, 065007.	1.5	18
1321	Inflationary parameters in renormalization group improved Ï•4 theory. Astrophysics and Space Science, 2014, 354, 627-632.	0.5	18

#	Article	IF	Citations
1322	Tensor-to-scalar ratio in Eddington-inspired Bornâ€“Infeld inflation. European Physical Journal C, 2014, 74, 1.	1.4	18
1323	The powers of monodromy. Journal of High Energy Physics, 2014, 2014, 1.	1.6	170
1324	Cosmology with nilpotent superfields. Journal of High Energy Physics, 2014, 2014, 1.	1.6	173
1325	The dark side of Î¸13, Î´CP , leptogenesis and inflation in type-I seesaw. Journal of High Energy Physics, 2014, 2014, 1.	1.6	2
1326	Axion models with high scale inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	19
1327	Three-form multiplet and inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	32
1328	Leading slow roll corrections to the volume of the universe and the entropy bound. Journal of High Energy Physics, 2014, 2014, 1.	1.6	7
1329	Generic scalar potentials for inflation in supergravity with a single chiral superfield. Journal of High Energy Physics, 2014, 2014, 1.	1.6	38
1330	On sgoldstino-less supergravity models of inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	96
1331	Distinguishing between inflationary models from cosmic microwave background. Progress of Theoretical and Experimental Physics, 2014, 2014, 6B104-0.	1.8	13
1332	Results from the Wilkinson Microwave Anisotropy Probe. Progress of Theoretical and Experimental Physics, 2014, 2014, 6B102-0.	1.8	35
1333	Axion monodromy inflation with sinusoidal corrections. Progress of Theoretical and Experimental Physics, 2014, 2014, 103E01-103E01.	1.8	24
1334	Dynamics of Light in Teleparallel Bianchi-Type I Universe. Communications in Theoretical Physics, 2014, 61, 171-176.	1.1	2
1335	Note on the thermodynamics and the speed of sound of a scalar field. Classical and Quantum Gravity, 2014, 31, 055006.	1.5	16
1336	Chaotic inflation with right-handed sneutrinos after Planck. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 24-29.	1.5	30
1337	Bianchi Type-V Cosmology in f(R,T) Gravity with Î›(T). International Journal of Theoretical Physics, 2014, 53, 289-306.	0.5	106
1338	Do we have a theory of early universe cosmology?. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2014, 46, 109-121.	1.4	17
1339	Warm anisotropic inflationary universe model. European Physical Journal C, 2014, 74, 1.	1.4	43

#	Article	IF	Citations
1340	Higgs Î¾-inflation for the 125-126ÂGeV Higgs: a two-loop analysis. Journal of High Energy Physics, 2014, 2014, 1.	1.6	75
1341	Warm-intermediate inflationary universe model with viscous pressure in high dissipative regime. General Relativity and Gravitation, 2014, 46, 1.	0.7	17
1342	How Much Can We Learn about the Physics of Inflation?. Physical Review Letters, 2014, 112, 191301.	2.9	28
1343	Did BICEP2 See Vector Modes? FirstB-Mode Constraints on Cosmic Defects. Physical Review Letters, 2014, 112, 171302.	2.9	48
1344	Universal Attractor for Inflation at Strong Coupling. Physical Review Letters, 2014, 112, 011303.	2.9	233
1345	Symmetron inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 021-021.	1.9	18
1346	Vacuum energy sequestering: The framework and its cosmological consequences. Physical Review D, 2014, 90, .	1.6	68
1347	The inflation point in U(1) de hilltop potential assisted by chaoton, BICEP2 data, and trans-Planckian decay constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 1-5.	1.5	5
1348	The null energy condition and its violation. Physics-Uspekhi, 2014, 57, 128-142.	0.8	152
1349	Non-Gaussianity After BICEP2. Physical Review Letters, 2014, 113, 081301.	2.9	7
1350	D7-brane chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 16-22.	1.5	108
1351	Non-gaussian signatures of general inflationary trajectories. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	1.9	10
1352	Take up the challenge for a single field inflation after BICEP2. Modern Physics Letters A, 2014, 29, 1450197.	0.5	1
1353	Aligned natural inflation: Monodromies of two axions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 124-128.	1.5	77
1354	Non-Bunchâ€“Davis initial state reconciles chaotic models with BICEP and Planck. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 98-102.	1.5	68
1355	Axion dark matter with high-scale inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 164-167.	1.5	12
1356	Consistency relation in power law G-inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 003-003.	1.9	16
1357	Curvaton in large field inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 015-015.	1.9	21

#	Article	IF	Citations
1358	Baryogenesis from the inflaton field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 34-38.	1.5	37
1359	Polynomial chaotic inflation in supergravity revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 151-155.	1.5	15
1360	Anisotropy in inflation with non-minimal coupling. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 046-046.	1.9	12
1361	Trace-anomaly driven inflation in modified gravity and the BICEP2 result. Physical Review D, 2014, 90, .	1.6	66
1362	Excursion into quantum gravity via inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 12-15.	1.5	11
1363	General dissipative coefficient in warm intermediate inflation in Loop Quantum Cosmology in light of Planck and BICEP2. International Journal of Modern Physics D, 2014, 23, 1450080.	0.9	40
1364	Running spectral index from large-field inflation with modulations revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 176-180.	1.5	31
1365	Reheating Constraints to Inflationary Models. Physical Review Letters, 2014, 113, 041302.	2.9	179
1366	The inflaton as an MSSM Higgs and open string modulus monodromy inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 226-230.	1.5	46
1367	Inflation in supergravity with a single chiral superfield. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 272-277.	1.5	49
1368	From hybrid to quadratic inflation with high-scale supersymmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 261-266.	1.5	14
1369	Inflation from Broken Scale Invariance. Physical Review Letters, 2014, 113, 161302.	2.9	50
1370	Simple single field inflation models and the running of spectral index. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1442-1448.	2.0	12
1371	Towards large r from [p, q]-inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	59
1372	Cosmological attractor models and higher curvature supergravity. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
1373	Multi-natural inflation in supergravity. Journal of High Energy Physics, 2014, 2014, 1.	1.6	62
1374	Cosmic acceleration with a negative cosmological constant in higher dimensions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	40
1375	Predictions on mass of Higgs portal scalar dark matter from Higgs inflation and flat potential. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52

#	Article	IF	Citations
1376	Neutrinoful universe. Journal of High Energy Physics, 2014, 2014, 1.	1.6	58
1377	Does the BICEP2 observation of cosmological tensor modes imply an era of nearly planckian energy densities?. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
1378	Natural and multi-natural inflation in axion landscape. Journal of High Energy Physics, 2014, 2014, 1.	1.6	68
1379	Wino dark matter and future dSph observations. Journal of High Energy Physics, 2014, 2014, 1.	1.6	46
1380	High-scale SUSY breaking models in light of the BICEP2 result. Journal of High Energy Physics, 2014, 2014, 1.	1.6	6
1381	Monodromy inflation in SUSY QCD. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
1382	Large field inflation and double Î±-attractors. Journal of High Energy Physics, 2014, 2014, 1.	1.6	146
1383	Naturalness and chaotic inflation in supergravity from massive vector multiplets. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
1384	Large-field inflation and supersymmetry breaking. Journal of High Energy Physics, 2014, 2014, 1.	1.6	46
1385	A new inflation potential with NMC to gravity in light of Planck and BICEP2 data. General Relativity and Gravitation, 2014, 46, 1.	0.7	2
1386	General class of Bianchi cosmological models with Î› in creation-field cosmology. Astrophysics and Space Science, 2014, 352, 839-857.	0.5	5
1387	Natural chaotic inflation and ultraviolet sensitivity. Physical Review D, 2014, 90, .	1.6	39
1388	Detection of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>-Mode Polarization at Degree Angular Scales by BICEP2. Physical Review Letters, 2014, 112, 241101.	2.9	1,227
1389	Variable gravity: A suitable framework for quintessential inflation. Physical Review D, 2014, 90, .	1.6	77
1390	No quasistable scalaron lump forms after<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review D, 2014, 90, .	1.6	13
1391	Application of the Abel equation of the 1st kind to inflation analysis of non-exactly solvable cosmological models. Gravitation and Cosmology, 2014, 20, 106-115.	0.3	7
1392	Scalar field inflation and Shan-Chen fluid models. Physical Review D, 2014, 90, .	1.6	4
1393	An accurate bound on tensor-to-scalar ratio and the scale of inflation. Nuclear Physics B, 2014, 882, 386-396.	0.9	53

#	Article	IF	Citations
1394	The challenge for single field inflation with BICEP2 result. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 41-43.	1.5	34
1395	Effects of a scalar field on the thermodynamics of interuniversal entanglement. International Journal of Modern Physics D, 2014, 23, 1450043.	0.9	14
1396	The importance of being warm (during inflation). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 116-121.	1.5	135
1397	Next to new minimal standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 220-226.	1.5	3
1398	Solving the tension between high-scale inflation and axion isocurvature perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 21-26.	1.5	45
1399	Discovery of large scale tensor mode and chaotic inflation in supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 13-16.	1.5	34
1400	Integrable scalar cosmologies. Nuclear Physics B, 2014, 881, 91-180.	0.9	13
1401	Tensor to scalar ratio and large scale power suppression from pre-slow roll initial conditions. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 029-029.	1.9	18
1402	Toward inflation models compatible with the no-boundary proposal. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 007-007.	1.9	16
1403	Complexified Starobinsky inflation in supergravity in the light of recent BICEP2 result. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 305-308.	1.5	37
1404	Dynamical chaotic inflation in the light of BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 283-287.	1.5	32
1405	Higgs chaotic inflation and the primordial B-mode polarization discovered by BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 96-99.	1.5	29
1406	BICEP2, the Higgs mass and the SUSY-breaking scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 354-357.	1.5	8
1407	Multi-natural inflation in supergravity and BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 167-172.	1.5	51
1408	Multi-natural inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 241-246.	1.5	68
1409	EncyclopÃ¦dia Inflationaris. Physics of the Dark Universe, 2014, 5-6, 75-235.	1.8	738
1410	Gravitino problem in supergravity chaotic inflation and SUSY breaking scale after BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 358-363.	1.5	9
1411	Inflationary paradigm after Planck 2013. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 112-119.	1.5	142

#	Article	IF	Citations
1412	Higgs inflation at the critical point. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 249-254.	1.5	166
1413	Polarization measurement detects primordial gravitational waves. Physics Today, 2014, 67, 11-12.	0.3	0
1414	The chaotic regime of D-term inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	1.9	14
1415	Dark matter chaotic inflation in light of BICEP2. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 062-062.	1.9	15
1416	Reconciling BICEP2 and Planck results with right-handed Dirac neutrinos in the fundamental representation of grand unifiedE₆. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 042-042.	1.9	6
1417	Moduli inflation in five-dimensional supergravity models. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 027-027.	1.9	5
1418	Three Pâ€™s in Cosmology: Progress, Problems, and Perspectives. EPJ Web of Conferences, 2014, 71, 00040.	0.1	0
1419	Composite inflation confronts BICEP2 and PLANCK. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 045-045.	1.9	5
1420	Is imaginary Starobinsky model real?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 053-053.	1.9	33
1421	Inflating with large effective fields. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 045-045.	1.9	33
1422	Pre-inflationary clues from String Theory?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 017-017.	1.9	28
1423	Self-unitarization of New Higgs Inflation and compatibility with Planck and BICEP2 data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 009-009.	1.9	30
1424	Higgs vacuum stability and inflationary dynamics after BICEP2 and PLANCK dust polarisation data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	1.9	14
1425	Can CMB data constrain the inflationary field range?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	1.9	23
1426	Extending Higgs inflation with TeV scale new physics. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	34
1427	The moduli and gravitino (non)-problems in models with strongly stabilized moduli. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	1.9	49
1428	Hybrid inflation in the complex plane. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 054-054.	1.9	35
1429	Notes on natural inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 054-054.	1.9	26

#	Article	IF	Citations
1430	Chaotic inflation limits for non-minimal models with a Starobinsky attractor. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	1.9	11
1431	Axion monodromy inflation with multi-natural modulations. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 025-025.	1.9	32
1432	BICEP2, the curvature perturbation and supersymmetry. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 003-003.	1.9	8
1433	Dark energy from inflation. Journal of Physics: Conference Series, 2014, 485, 012023.	0.3	0
1434	Scale invariant Volkovâ€“Akulov supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 589-591.	1.5	30
1435	Automorphic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 376-379.	1.5	13
1436	Escher in the Sky. Comptes Rendus Physique, 2015, 16, 914-927.	0.3	81
1437	Towards conformal cosmology. JETP Letters, 2015, 102, 561-570.	0.4	6
1438	Grand unification and subcritical hybrid inflation. Physical Review D, 2015, 91, .	1.6	15
1439	Phenomenological approaches of inflation and their equivalence. Physical Review D, 2015, 91, .	1.6	15
1440	Singular inflation. Physical Review D, 2015, 91, .	1.6	62
1441	Cosmological inflation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 297 Review D, 2015, 91, .	1.6	15
1442	Emergent universe scenario and the low CMB multipoles. Physical Review D, 2015, 91, .	1.6	15
1443	Do current data prefer a nonminimally coupled inflaton?. Physical Review D, 2015, 91, .	1.6	34
1444	Inflationary gravitational waves in the effective field theory of modified gravity. Physical Review D, 2015, 91, .	1.6	16
1445	Hyperbolic inflation in the light of Planck 2015 data. Physical Review D, 2015, 91, .	1.6	28
1446	Constraining the history of inflation from microwave background polarimetry and laser interferometry. Physical Review D, 2015, 91, .	1.6	9
1447	Testing typicality in multiverse cosmology. Physical Review D, 2015, 91, .	1.6	4

#	Article	IF	Citations
1448	Kinetically modified nonminimal chaotic inflation. Physical Review D, 2015, 91, .	1.6	12
1449	Lyth bound revisited. Physical Review D, 2015, 91, .	1.6	16
1450	Massive vector multiplet inflation with Dirac-Born-Infeld type action. Physical Review D, 2015, 91, .	1.6	6
1451	Quintessential inflation with canonical and noncanonical scalar fields and Planck 2015 results. Physical Review D, 2015, 92, .	1.6	65
1452	Planck constraints on inflation in auxiliary vector modifiedf(R)theories. Physical Review D, 2015, 92, .	1.6	11
1453	Primordial power spectra of Eddington-inspired Born-Infeld inflation in strong gravity limit. Physical Review D, 2015, 92, .	1.6	8
1454	Gauss-Bonnet inflation. Physical Review D, 2015, 92, .	1.6	111
1455	Can backreaction prevent eternal inflation?. Physical Review D, 2015, 92, .	1.6	8
1456	Cosmological attractors and initial conditions for inflation. Physical Review D, 2015, 92, .	1.6	110
1457	Spectral indices in Eddington-inspired Born-Infeld inflation. Physical Review D, 2015, 92, .	1.6	9
1458	Early-time cosmological solutions in Einstein-scalar-Gauss-Bonnet theory. Physical Review D, 2015, 92, .	1.6	40
1459	Constraints on the reheating temperature from sizable tensor modes. Physical Review D, 2015, 92, .	1.6	23
1460	de Sitter vacuum fromR2supergravity. Physical Review D, 2015, 92, .	1.6	9
1461	Reheating phase diagram for single-field slow-roll inflationary models. Physical Review D, 2015, 92, .	1.6	42
1462	Primordial non-gaussianity from the bispectrum of 21-cm fluctuations in the dark ages. Physical Review D, 2015, 92, .	1.6	76
1463	Stochastic cosmology, perturbation theories, and Lifshitz gravity. Physics-Uspekhi, 2015, 58, 878-891.	0.8	2
1464	Einstein's Triumph. , 0, , 1-9.		0
1466	Dynamics of Peccei-Quinn breaking field after inflation and axion isocurvature perturbations. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 003-003.	1.9	34

#	Article	IF	Citations
1467	Super Heavy Dark Matter in light of BICEP2, Planck and Ultra High Energy Cosmic Rays Observations. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 024-024.	1.9	53
1468	Minkowski 3-forms, flux string vacua, axion stability and naturalness. Journal of High Energy Physics, 2015, 2015, 1-31.	1.6	31
1469	Cosmologically safe QCD axion as a present from extra dimension. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 12-16.	1.5	14
1470	Cosmological selection of multi-TeV supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 298-303.	1.5	8
1471	Inflationary predictions and moduli masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 195-200.	1.5	16
1472	Hybrid inflation with Planck scale fields. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
1473	Î±-attractors: Planck, LHC and dark energy. Journal of High Energy Physics, 2015, 2015, 1.	1.6	102
1474	Pole inflation â€" Shift symmetry and universal corrections. Journal of High Energy Physics, 2015, 2015, 1-18.	1.6	14
1475	High-temperature Higgs potential of the two-doublet model in catastrophe theory. Theoretical and Mathematical Physics(Russian Federation), 2015, 184, 1170-1188.	0.3	4
1476	Warm $$rac{lambda }{4}phi ^{4}$$ Î» 4 Ï• 4 inflationary universe model in light of Planck 2015 results. European Physical Journal C, 2015, 75, 1.	1.4	34
1477	Gravity waves from non-minimal quadratic inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 023-023.	1.9	21
1478	Disentangling thef(R)-duality. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 029-029.	1.9	23
1479	Generically large nongaussianity in small multifield inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 006-006.	1.9	8
1480	Origin of inflation in CFT driven cosmology: $$R^2$$ R 2 -gravity and non-minimally coupled inflaton models. European Physical Journal C, 2015, 75, 1.	1.4	24
1481	Single-field Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 003-003.	1.9	93
1482	A method for the construction of stable Galileon models consistent with the Planck data results. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 001-001.	1.9	3
1483	Fermion production during and after axion inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 021-021.	1.9	63
1484	Thec-map, Tits Satake subalgebras and the search for N=2 inflaton potentials. Fortschritte Der Physik, 2015, 63, 198-258.	1.5	4

#	Article	IF	Citations
1485	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
1486	Low reheating temperatures in monomial and binomial inflationary models. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 039-039.	1.9	58
1487	The Geometrical Meaning of Time â€“ Some Cosmological Implications. Journal of Physics: Conference Series, 2015, 574, 012061.	0.3	3
1488	The imaginary Starobinsky model and higher curvature corrections. Fortschritte Der Physik, 2015, 63, 2-11.	1.5	25
1489	Inflation and uplifting with nilpotent superfields. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 025-025.	1.9	81
1490	Radiative corrections from heavy fast-roll fields during inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 016-016.	1.9	7
1491	Strongly broken Peccei-Quinn symmetry in the early Universe. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 010-010.	1.9	30
1492	Higgs inflation and vacuum stability. Journal of Physics: Conference Series, 2015, 631, 012032.	0.3	20
1493	Impacts of supersymmetric higher derivative terms on inflation models in supergravity. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 020-020.	1.9	18
1494	R2 inflation from scale invariant supergravity and anomaly free superstrings with fluxes. Fortschritte Der Physik, 2015, 63, 12-35.	1.5	57
1495	Inflation without Selfreproduction. Fortschritte Der Physik, 2015, 63, 36-41.	1.5	46
1496	New singularities in unexpected places. International Journal of Modern Physics D, 2015, 24, 1544012.	0.9	13
1497	Perspective on completing natural inflation. Frontiers in Physics, 2015, 2, .	1.0	3
1498	Light of Planck-2015 on Noncanonical Inflation. Advances in High Energy Physics, 2015, 2015, 1-11.	0.5	15
1499	Noether Gauge Symmetry of Dirac Field in (2 + 1)-Dimensional Gravity. Advances in High Energy Physics, 2015, 2015, 1-7.	0.5	18
1500	Dynamically induced Planck scale and inflation. Journal of High Energy Physics, 2015, 2015, 1.	1.6	119
1501	Challenges for large-field inflation and moduli stabilization. Journal of High Energy Physics, 2015, 2015, 1.	1.6	49
1502	Warm intermediate inflation in the Randallâ€“Sundrum II model in the light of Planck 2015 and BICEP2 results: a general dissipative coefficient. European Physical Journal C, 2015, 75, 1.	1.4	30

#	Article	IF	Citations
1503	Inhomogeneous fluids for warm inflation. Astrophysics and Space Science, 2015, 357, 1.	0.5	10
1504	Bianchi type I cosmological model with a cosmological constant (Î›) in creation-field cosmology. Gravitation and Cosmology, 2015, 21, 289-295.	0.3	4
1505	Reconstructing the inflaton potential from the spectral index. Progress of Theoretical and Experimental Physics, 2015, 2015, 073E02.	1.8	32
1506	Inflation in string theory confronts data. Comptes Rendus Physique, 2015, 16, 1003-1011.	0.3	3
1507	EncyclopÃ¦dia curvatonis. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 008-008.	1.9	54
1508	The Hubble flow of plateau inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 010-010.	1.9	18
1509	A non-minimally coupled potential for inflation and dark energy after Planck 2015: a comprehensive study. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 037-037.	1.9	11
1510	Inflation in $$f(R,phi)$$ f (R , Ï•) -theories and mimetic gravity scenario. European Physical Journal C, 2015, 75, 1.	1.4	140
1511	Inflation in the standard cosmological model. Comptes Rendus Physique, 2015, 16, 875-890.	0.3	9
1512	Inflation, LHC and the Higgs boson. Comptes Rendus Physique, 2015, 16, 994-1002.	0.3	15
1513	Correlation functions in stochastic inflation. European Physical Journal C, 2015, 75, 1.	1.4	151
1514	F(R)-gravity and inflation. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1530003.	0.8	81
1515	Chaotic inflation from nonlinear sigma models in supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 390-393.	1.5	5
1516	Inflation, string theory and cosmic strings. International Journal of Modern Physics D, 2015, 24, 1530010.	0.9	29
1517	Negative running can prevent eternal inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 040-040.	1.9	9
1518	Cosmological perturbations for an inflaton field coupled to radiation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 005-005.	1.9	32
1519	Higgs dark energy. Classical and Quantum Gravity, 2015, 32, 045002.	1.5	25
1520	Quantized gravito-magnetic charges from WIMT: cosmological consequences. Canadian Journal of Physics, 2015, 93, 445-448.	0.4	4

#	Article	IF	Citations
1521	The superhorizon test of future B-mode experiments. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 036-036.	1.9	6
1522	Modified Lyth bound and implications of BICEP2 results. Physical Review D, 2015, 91, .	1.6	21
1523	Inflation in a conformally invariant two-scalar-field theory with an extra $$R^2$$ R 2 term. European Physical Journal C, 2015, 75, 1.	1.4	44
1524	Inflation on a non-commutative spaceâ€“time. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 406-409.	1.5	7
1525	Higgs boson cosmology. Contemporary Physics, 2015, 56, 468-476.	0.8	5
1526	Theoretical implications of detecting gravitational waves. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 008-008.	1.9	10
1527	Thef(R)gravity function of the Linde quintessence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 242-245.	1.5	13
1528	Lower bound of the tensor-to-scalar ratio <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>r</mml:mi><mml:mo>â‰³</mml:mo><mml:mn>0.1</mml:mn></mml:math> in a nearly quadratic chaotic inflation model in supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 267-271.	1.5	8
1529	Gravitational-wave mediated preheating. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 82-86.	1.5	3
1530	Are R2- and Higgs-inflations really unlikely?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 79-81.	1.5	17
1531	Axion landscape and natural inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 153-159.	1.5	43
1532	On the strong coupling scale in Higgs G-inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 347-351.	1.5	5
1533	Inflatonic baryogenesis with large tensor mode. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 368-371.	1.5	15
1534	Inflation by alignment. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 012-012.	1.9	15
1535	Chaotic inflation with kinetic alignment of axion fields. Physical Review D, 2015, 91, .	1.6	39
1536	OBSERVATION OF DISCRETE OSCILLATIONS IN A MODEL-INDEPENDENT PLOT OF COSMOLOGICAL SCALE FACTOR VERSUS LOOKBACK TIME AND SCALAR FIELD MODEL. Astronomical Journal, 2015, 149, 137.	1.9	12
1537	Inflation and leptogenesis in the 3-3-1-1 model. Physical Review D, 2015, 91, .	1.6	27
1538	Cosmology with non-minimal coupled gravity: inflation and perturbation analysis. Classical and Quantum Gravity, 2015, 32, 155005.	1.5	15

#	Article	IF	Citations
1539	On the viability ofm²Ï•²and natural inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 008-008.	1.9	26
1540	Two-field axion-monodromy hybrid inflation model: Danteâ€™s Waterfall. Physical Review D, 2015, 91, .	1.6	17
1541	Backreaction and stochastic effects in single field inflation. Physical Review D, 2015, 91, .	1.6	34
1542	No-boundary wave function for two-field inflation. Classical and Quantum Gravity, 2015, 32, 115006.	1.5	11
1543	Power law inflation with a non-minimally coupled scalar field in light of Planck 2015 data: the exact versus slow roll results. Astrophysics and Space Science, 2015, 358, 1.	0.5	10
1544	String cosmology â€" Large-field inflation in string theory. International Journal of Modern Physics A, 2015, 30, 1530024.	0.5	24
1545	Global dynamics and asymptotics for monomial scalar field potentials and perfect fluids. Classical and Quantum Gravity, 2015, 32, 145005.	1.5	39
1546	Gauge-invariant perturbations in hybrid quantum cosmology. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 045-045.	1.9	74
1547	Inflation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></m with non-minimal superpotentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 74-81.	1.5	9
1548	Inflationary constraints on modulus dominated cosmology. Physical Review D, 2015, 91, .	1.6	22
1549	Equation-of-state parameter for reheating. Physical Review D, 2015, 91, .	1.6	131
1550	Scalar perturbation produced at the pre-inflationary stage in Eddington-inspired Bornâ€"Infeld gravity. European Physical Journal C, 2015, 75, 1.	1.4	24
1551	Inflation and dark energy with a single superfield. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 017-017.	1.9	18
1552	Reheating predictions in single field inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 047-047.	1.9	154
1553	Prospects of determination of reheating temperature after inflation by DECIGO. Progress of Theoretical and Experimental Physics, 2015, 2015, 13E02-0.	1.8	32
1554	Inflation, symmetry, and B-modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 745, 118-124.	1.5	15
1555	Review of the possible role of self-ordering scalar fields in production of a stochastic background of gravitational waves. International Journal of Modern Physics D, 2015, 24, 1541005.	0.9	0
1556	Universality classes for models of inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 033-033.	1.9	58

#	Article	IF	Citations
1557	Fluid inflation with brane correction. Astrophysics and Space Science, 2015, 357, 1.	0.5	9
1558	The electroweak axion, dark energy, inflation and baryonic matter. Journal of Experimental and Theoretical Physics, 2015, 120, 376-379.	0.2	3
1559	BICEP2 in corpuscular description of inflation. Journal of Experimental and Theoretical Physics, 2015, 120, 525-527.	0.2	1
1560	Chaotic inflation in no-scale supergravity with string inspired moduli stabilization. European Physical Journal C, 2015, 75, 1.	1.4	14
1561	Chaotic inflation in higher derivative gravity theories. European Physical Journal C, 2015, 75, 1.	1.4	15
1562	Illustrating SUSY breaking effects on various inflation mechanisms. Journal of High Energy Physics, 2015, 2015, 1.	1.6	4
1563	Higgs-otic inflation and string theory. Journal of High Energy Physics, 2015, 2015, 1.	1.6	54
1564	Reheating processes after Starobinsky inflation in old-minimal supergravity. Journal of High Energy Physics, 2015, 2015, 1.	1.6	36
1565	A new mechanism of realizing inflationary universe with recourse to backreaction of quantized free fields â€" Inflation without inflaton â€". Journal of High Energy Physics, 2015, 2015, 1.	1.6	1
1566	Primordial fluctuations in extended Liouville theory. Journal of High Energy Physics, 2015, 2015, 1.	1.6	1
1567	Inflation, de Sitter landscape and super-Higgs effect. Journal of High Energy Physics, 2015, 2015, 1.	1.6	48
1568	Elliptic inflation: interpolating from natural inflation to R 2-inflation. Journal of High Energy Physics, 2015, 2015, 1.	1.6	28
1569	Inhomogeneous viscous fluid in anisotropic inflationary universe. Astrophysics and Space Science, 2015, 357, 1.	0.5	3
1570	Emergent universe with interacting fluids and the generalized second law of thermodynamics. Classical and Quantum Gravity, 2015, 32, 115001.	1.5	16
1571	Reconstruction of inflation models. European Physical Journal C, 2015, 75, 1.	1.4	27
1572	On the consistency of tachyon warm inflation with viscous pressure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 127-133.	1.5	14
1573	Natural inflation: consistency with cosmic microwave background observations of Planck and BICEP2. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 044-044.	1.9	56
1574	Inflationary Cosmology in Modified Gravity Theories. Symmetry, 2015, 7, 220-240.	1.1	297

#	Article	IF	Citations
1575	Unification of inflation and dark energyÃ laquintessential inflation. International Journal of Modern Physics D, 2015, 24, 1530014.	0.9	81
1576	Inflaton as a pseudo-Goldstone boson of vacuum energy shift symmetry. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 032-032.	1.9	3
1577	Intermediate inflation from a non-canonical scalar field. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 053-053.	1.9	36
1578	Superbounce and loop quantum ekpyrotic cosmologies from modified gravity: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>F</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>)</mml:mo></mml:mrow> <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"><mml:mi>F</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>G</mml:mi><mml:mo>)</mml:mo></mml:mrow> and <mml:. Annals of Physics, 2015, 363, 141-163.	1.0	66
1579	Inflation with non-minimally derivative coupling. International Journal of Modern Physics A, 2015, 30, 1545004.	0.5	13
1580	Uniformity of cosmic microwave background as a non-inflationary geometrical effect. Modern Physics Letters A, 2015, 30, 1530026.	0.5	0
1581	Gravitational waves: A probe to the physics in the early universe. International Journal of Modern Physics A, 2015, 30, 1545005.	0.5	0
1582	Slow-roll inflation in loop quantum cosmology of scalarâ€“tensor theories of gravity. Modern Physics Letters A, 2015, 30, 1550127.	0.5	0
1583	Inflationary cosmology: First 30+ years. International Journal of Modern Physics D, 2015, 24, 1530025.	0.9	45
1584	Primordial magnetic field generated in natural inflation. General Relativity and Gravitation, 2015, 47, 1.	0.7	4
1585	Isotropization of the universe during inflation. Comptes Rendus Physique, 2015, 16, 1027-1037.	0.3	15
1586	Cyclic entropy: An alternative to inflationary cosmology. International Journal of Modern Physics A, 2015, 30, 1550129.	0.5	8
1587	Large tensor mode, field range bound and consistency in generalized G-inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 044-044.	1.9	8
1588	Higher order Lagrangians inspired by the Pais-Uhlenbeck oscillator and their cosmological applications. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 046-046.	1.9	7
1589	Getting inflationary models using the deformation method. Physica Scripta, 2015, 90, 045301.	1.2	1
1590	Quadrupole-octopole alignment of CMB related to the primordial power spectrum with dipolar modulation in anisotropic spacetime. Chinese Physics C, 2015, 39, 055101.	1.5	26
1591	A string-inspired model for the low-â„“ CMB. Modern Physics Letters A, 2015, 30, 1550137.	0.5	11
1592	The Kullback-Leibler divergence as an estimator of the statistical properties of CMB maps. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 051-051.	1.9	11

#	Article	IF	Citations
1593	MULTIMODECODE: an efficient numerical solver for multifield inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 005-005.	1.9	34
1594	Temperature in warm inflation in non-minimal kinetic coupling model. European Physical Journal C, 2015, 75, 1.	1.4	56
1595	Discrete modes in gravitational waves from the big-bang. Astrophysics and Space Science, 2015, 357, 1.	0.5	31
1596	The (p, q) inflation model. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	2.0	2
1597	The Inflationary Universe. International Journal of Theoretical Physics, 2015, 54, 2038-2041.	0.5	0
1598	Pressure anisotropy and dark energy models in scale invariant theory of gravitation. Astrophysics and Space Science, 2015, 356, 163-171.	0.5	12
1599	Inhomogeneous viscous fluids for inflation. Astrophysics and Space Science, 2015, 356, 205-213.	0.5	18
1600	The Higgs boson and cosmology. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140038.	1.6	11
1601	Warm anisotropic inflation with bulk viscous pressure in intermediate era. Astroparticle Physics, 2015, 62, 241-248.	1.9	16
1602	Constraint on inflation model from BICEP2 and WMAP 9-year data. International Journal of Modern Physics D, 2015, 24, 1541001.	0.9	2
1603	Dark matter production in the early Universe: Beyond the thermal WIMP paradigm. Physics Reports, 2015, 555, 1-60.	10.3	261
1604	Inflation physics from the cosmic microwave background and large scale structure. Astroparticle Physics, 2015, 63, 55-65.	1.9	90
1605	Emergent Universe Scenario and the Low CMB Multipoles. Journal of Physics: Conference Series, 2016, 720, 012016.	0.3	3
1606	Inhomogeneous anisotropic cosmology. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 022-022.	1.9	58
1607	Cosmological attractors and asymptotic freedom of the inflaton field. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 047-047.	1.9	42
1608	Robust Inflation from fibrous strings. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	1.9	50
1609	Scalar fields in Cosmology: dark matter and inflation. Journal of Physics: Conference Series, 2016, 761, 012076.	0.3	17
1610	k-Essence Non-Minimally Coupled with Gaussâ€“Bonnet Invariant for Inflation. Symmetry, 2016, 8, 57.	1.1	6

#	Article	IF	Citations
1611	Cosmological Reflection of Particle Symmetry. Symmetry, 2016, 8, 81.	1.1	17
1612	Tachyon warm-intermediate inflation in the light of Planck data. European Physical Journal C, 2016, 76, 1.	1.4	18
1613	Mirror quintic vacua: hierarchies and inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	22
1614	Light scalars and the cosmos: Nambuâ€“Goldstone and otherwise. Progress of Theoretical and Experimental Physics, 2016, 2016, 12C106.	1.8	0
1615	Goldilocks models of higher-dimensional inflation (including modulus stabilization). Journal of Cosmology and Astroparticle Physics, 2016, 2016, 045-045.	1.9	8
1616	Magnon inflation: slow roll with steep potentials. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 009-009.	1.9	9
1617	Deflation of the cosmological constant associated with inflation and dark energy. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 039-039.	1.9	3
1618	Thermodynamics of anisotropic emergent universe in nonlinear electrodynamics. Modern Physics Letters A, 2016, 31, 1650129.	0.5	2
1619	Eternal hilltop inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 030-030.	1.9	35
1620	Algorithm 964. ACM Transactions on Mathematical Software, 2016, 42, 1-19.	1.6	11
1621	Brans-Dicke inflation in light of the Planck 2015 data. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 006-006.	1.9	15
1622	Subleading effects and the field range in axion inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 008-008.	1.9	26
1623	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A20.	2.1	1,233
1624	Nonminimal coupling and inflationary attractors. Physical Review D, 2016, 94, .	1.6	31
1625	Beginning inflation in an inhomogeneous universe. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 010-010.	1.9	121
1626	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A14.	2.1	568
1627	On the thermodynamic origin of the initial radiation energy density in warm inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 022-022.	1.9	13
1628	Consistency relation and non-Gaussianity in a Galileon inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 013-013.	1.9	2

#	Article	IF	Citations
1629	Hubble induced mass after inflation in spectator field models. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 014-014.	1.9	3
1630	Multiple fields in stochastic inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 043-043.	1.9	54
1631	Corrections to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>n</mml:mi></mml:mrow><mml:mrow><mml:mi>s</mml:mi></mml:n xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>n</mml:mi></mml:mrow><mml:mrow><mml:mi>t</mml:mi></mml:m high scale physics. Physical Review D, 2016, 94, .	1.6	8
1632	Note on the semiclassicality of cosmological perturbations. Physical Review D, 2016, 94, .	1.6	5
1633	Primordial fluctuations from inflation in dRGT bimetric theory of gravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 033-033.	1.9	3
1634	Reheating-era leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 388-392.	1.5	14
1635	Adiabatic regularization of power spectra in nonminimally coupled chaotic inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 027-027.	1.9	9
1636	Beyond<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si33.gif" display="inline" overflow="scroll"><mml:mi>Î›</mml:mi><mml:mstyle mathvariant="normal"><mml:mi>CDM</mml:mi></mml:mstyle></mml:math>: Problems, solutions, and the road ahead. Physics of the Dark Universe, 2016, 12, 56-99.	1.8	361
1637	Viable chaotic inflation as a source of neutrino masses and leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 32-38.	1.5	13
1638	Anisotropic Inflationary Scenario Via Generalized Chaplygin Gas Model. Communications in Theoretical Physics, 2016, 65, 653-658.	1.1	7
1639	Frame-covariant formulation of inflation in scalar-curvature theories. Nuclear Physics B, 2016, 907, 785-819.	0.9	41
1640	Chameleon scalar field in LRS Bianchi type I cosmological model. Gravitation and Cosmology, 2016, 22, 54-63.	0.3	9
1641	HYM-flation: Yangâ€“Mills cosmology with Horndeski coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 622-628.	1.5	15
1642	Modified Chaplygin gas inspired inflationary model in braneworld scenario. Astrophysics and Space Science, 2016, 361, 1.	0.5	19
1643	Non-slow-roll dynamics in Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 005-005.	1.9	23
1644	The reconstruction of inflationary potentials. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4029-4037.	1.6	36
1645	Inflation in a viscous fluid model. European Physical Journal C, 2016, 76, 1.	1.4	67
1646	Study of parametrized dark energy models with a general non-canonical scalar field. European Physical Journal C, 2016, 76, 1.	1.4	15

#	Article	IF	Citations
1647	Cosmological models in Weyl geometrical scalar-tensor theory. Physical Review D, 2016, 94, .	1.6	18
1648	Cosmology and supergravity. International Journal of Modern Physics A, 2016, 31, 1630044.	0.5	10
1649	Composite Inflation in the light of 2015 Planck data. Classical and Quantum Gravity, 2016, 33, 157001.	1.5	4
1650	Dark energy, QCD axion, BICEP2, and trans-Planckian decay constant. Nuclear and Particle Physics Proceedings, 2016, 273-275, 389-394.	0.2	0
1651	Generalized pole inflation: Hilltop, natural, and chaotic inflationary attractors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 674-680.	1.5	40
1652	Endlessly flat scalar potentials and Î± -attractors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 111-114.	1.5	13
1653	On the geometrical interpretation of scale-invariant models of inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 223-228.	1.5	56
1654	Bianchi type string cosmological models in f(R,T) gravity. European Physical Journal Plus, 2016, 131, 1.	1.2	38
1655	Dynamic cancellation of a cosmological constant and approach to the Minkowski vacuum. Modern Physics Letters A, 2016, 31, 1650160.	0.5	14
1656	Ultracompact Minihalos as Probes of Inflationary Cosmology. Physical Review Letters, 2016, 117, 141102.	2.9	31
1657	Inflationary models with non-minimally derivative coupling. Classical and Quantum Gravity, 2016, 33, 205001.	1.5	43
1658	Primordial gravitational waves for universality classes of pseudoscalar inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 031-031.	1.9	92
1659	Observational constraints on monomial warm inflation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 054-054.	1.9	41
1660	The Quest for B Modes from Inflationary Gravitational Waves. Annual Review of Astronomy and Astrophysics, 2016, 54, 227-269.	8.1	246
1661	Cosmological implications of Higgs field fluctuations during inflation. Annalen Der Physik, 2016, 528, 187-192.	0.9	3
1662	Classical and quantum dynamics of the sphere. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1650117.	0.8	0
1663	Low scale Higgs inflation with Gaussâ€“Bonnet coupling. Astroparticle Physics, 2016, 84, 1-7.	1.9	19
1664	Classically and quantum stable emergent universe from conservation laws. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 049-049.	1.9	8

#	Article	IF	Citations
1665	Constraining curvatonic reheating. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 042-042.	1.9	20
1666	Curvaton reheating in non-minimal derivative coupling to gravity: NO models. General Relativity and Gravitation, 2016, 48, 1.	0.7	4
1667	Invariant slow-roll parameters in scalarâ€“tensor theories. Classical and Quantum Gravity, 2016, 33, 195008.	1.5	31
1668	Simple cosmological solution to the Higgs field instability problem in chaotic inflation and the formation of primordial black holes. Physical Review D, 2016, 94, .	1.6	18
1669	Quantum discord of cosmic inflation: Can we show that CMB anisotropies are of quantum-mechanical origin?. Physical Review D, 2016, 93, .	1.6	88
1670	Inflationary quasiscale-invariant attractors. Physical Review D, 2016, 93, .	1.6	36
1671	Model with two periods of inflation. Physical Review D, 2016, 93, .	1.6	1
1672	Three-form inflation in type II Randall-Sundrum. Physical Review D, 2016, 93, .	1.6	13
1673	Phenomenological investigation of a quantum gravity extension of inflation with the Starobinsky potential. Physical Review D, 2016, 93, .	1.6	43
1674	Large field inflation from D-branes. Physical Review D, 2016, 93, .	1.6	9
1675	Large field excursions and approximate discrete symmetries from a clockwork axion. Physical Review D, 2016, 93, .	1.6	194
1676	High-scale axions without isocurvature from inflationary dynamics. Physical Review D, 2016, 93, .	1.6	15
1677	Influence on Starobinsky inflation by other fields with large amplitude. Physical Review D, 2016, 93, .	1.6	0
1678	Inflation model constraints from data released in 2015. Physical Review D, 2016, 93, .	1.6	36
1679	Anomalies, equivalence and renormalization of cosmological frames. Physical Review D, 2016, 93, .	1.6	20
1680	Birth of the inflationary Universe and tensor fluctuations. International Journal of Modern Physics D, 2016, 25, 1645009.	0.9	0
1681	Topological inflation with graceful exit. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 052-052.	1.9	3
1682	Bell inequalities for continuous-variable systems in generic squeezed states. Physical Review A, 2016, 93, .	1.0	28

#	Article	IF	Citations
1683	Spectra of conditionalization and typicality in the multiverse. Physical Review D, 2016, 93, .	1.6	2
1684	Hamilton-Jacobi formalism for inflation with non-minimal derivative coupling. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 021-021.	1.9	26
1685	Generalized cosmic Chaplygin inflationary model on the brane. European Physical Journal Plus, 2016, 131, 1.	1.2	10
1686	Late-time cosmic acceleration: ABCD of dark energy and modified theories of gravity. International Journal of Modern Physics D, 2016, 25, 1630031.	0.9	37
1687	Gauge invariant fluctuations of the metric during inflation from a new scalar-tensor Weyl-integrable gravity model. Physical Review D, 2016, 94, .	1.6	9
1688	Plateau inflation from random non-minimal coupling. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 036-036.	1.9	8
1689	Observational constraints on new exact inflationary scalar-field solutions. Physical Review D, 2016, 94, .	1.6	56
1690	Inflation in the closed FLRW model and the CMB. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 031-031.	1.9	29
1691	Higgs inflation, reheating and gravitino production in no-scale Supersymmetric GUTs. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 068-068.	1.9	21
1692	New perturbative method for analytical solutions in single-field models of inflation. Physical Review D, 2016, 94, .	1.6	15
1693	Inflationary<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-attractors from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 327 Td (stretchy="false">)</mml:m	1.6	60
1694	Shortcomings of new parametrizations of inflation. Physical Review D, 2016, 94, .	1.6	16
1695	On SUSY restoration in single-superfield inflationary models of supergravity. European Physical Journal C, 2016, 76, 1.	1.4	11
1696	A general framework of automorphic inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	7
1697	Dynamical supersymmetry breaking and late-timeRsymmetry breaking as the origin of cosmic inflation. Physical Review D, 2016, 94, .	1.6	19
1698	Warm-tachyon Gaussâ€“Bonnet inflation in the light of Planck 2015 data. European Physical Journal C, 2016, 76, 1.	1.4	18
1699	Simple inflationary models in Gaussâ€“Bonnet brane-world cosmology. Classical and Quantum Gravity, 2016, 33, 125034.	1.5	10
1700	Preheating with fractional powers. Modern Physics Letters A, 2016, 31, 1650217.	0.5	4

#	Article	IF	Citations
1701	Nonthermal gravitino production after large field inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
1702	Solving dynamical equations in general homogeneous isotropic cosmologies with a scalaron. Theoretical and Mathematical Physics(Russian Federation), 2016, 188, 1069-1098.	0.3	1
1703	Spatially-Hyperbolic Friedmannâ€“Robertsonâ€“Walker Universe with Potentially Broken Z 2â^'Symmetry. International Journal of Theoretical Physics, 2016, 55, 4109-4123.	0.5	0
1704	Geometric back-reaction in pre-inflation from relativistic quantum geometry. European Physical Journal C, 2016, 76, 1.	1.4	8
1705	Primordial magnetic fields in the f²FF model in large field inflation under de Sitter and power law expansion. Astronomische Nachrichten, 2016, 337, 318-328.	0.6	0
1706	Warm intermediate inflationary Universe model in the presence of a generalized Chaplygin gas. European Physical Journal C, 2016, 76, 1.	1.4	16
1707	Linear inflation from quartic potential. Journal of High Energy Physics, 2016, 2016, 1.	1.6	52
1708	Multifield dynamics in Higgs-otic inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
1709	Radiative plateau inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
1710	Quantum smearing in hybrid inflation with chaotic potentials. International Journal of Modern Physics D, 2016, 25, 1650035.	0.9	3
1711	Anisotropic power-law solutions for a supersymmetry Diracâ€“Bornâ€“Infeld theory. Classical and Quantum Gravity, 2016, 33, 085009.	1.5	16
1712	Inflationary back-reaction effects from Relativistic Quantum Geometry. Physics of the Dark Universe, 2016, 11, 64-67.	1.8	11
1713	Pre-inflationary relics in the CMB?. Physics of the Dark Universe, 2016, 11, 68-73.	1.8	35
1714	Revisiting the minimal chaotic inflation model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 113-117.	1.5	12
1715	Dynamics of bulk viscous pressure effected inflation in braneworld scenario. Astroparticle Physics, 2016, 81, 61-71.	1.9	20
1716	Effects of critical collapse on primordial black-hole mass spectra. European Physical Journal C, 2016, 76, 1.	1.4	52
1717	Slow-roll inflation and BB-mode angular power spectrum of CMB. European Physical Journal C, 2016, 76, 1.	1.4	1
1718	Interacting Generalized Ghost Dark Energy in Non-isotropic Background. International Journal of Theoretical Physics, 2016, 55, 2189-2198.	0.5	5

#	Article	IF	Citations
1719	Î²-function formalism for inflationary models with a non minimal coupling with gravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 012-012.	1.9	26
1720	Cosmological attractor inflation from the RG-improved Higgs sector of finite gauge theory. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 025-025.	1.9	26
1721	Inflation with an extra light scalar field after Planck. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 024-024.	1.9	32
1722	Simple brane-world inflationary models â€" An update. International Journal of Modern Physics A, 2016, 31, 1650078.	0.5	5
1723	Power-law and intermediate inflationary models in f(T)-gravity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
1724	Higgsâ€"inflaton coupling from reheating and the metastable Universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 178-181.	1.5	36
1725	Scalar tensor Horndeski models: simple cosmological applications. Astrophysics and Space Science, 2016, 361, 1.	0.5	15
1726	The view of chaotic inflationary universe from f (R) $f(R)$ gravity. Astrophysics and Space Science, 2016, 361, 1.	0.5	10
1727	The present and future of the most favoured inflationary models after Planck 2015. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 020-020.	1.9	27
1728	Bianchi type I Universe and instability of new agegraphic dark energy in Brans-Dicke theories. Astrophysics and Space Science, 2016, 361, 1.	0.5	7
1729	New- vs. chaotic- inflations. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 061-061.	1.9	2
1730	f(Ï•)R-models for inflation. International Journal of Modern Physics D, 2016, 25, 1650041.	0.9	14
1733	Hamilton-Jacobi formalism to warm inflationary scenario. Physical Review D, 2017, 95, .	1.6	23
1734	A brief history of the multiverse. Reports on Progress in Physics, 2017, 80, 022001.	8.1	52
1735	Warm intermediate inflation in f (R) $f(R)$ gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	5
1736	Gravitational waves and large field inflation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 006-006.	1.9	22
1737	Cosmology, Astroparticle Physics, and Supergravity Unification. , 0, , 353-403.		0
1738	Clockwork inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 73-80.	1.5	36

#	Article	IF	Citations
1739	Random potentials and cosmological attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 028-028.	1.9	20
1740	Logamediate Inflation in f(T) Teleparallel Gravity. Astrophysical Journal, 2017, 836, 228.	1.6	20
1741	On the oscillation-driven cosmological expansion at the post-inflationary stage. Gravitation and Cosmology, 2017, 23, 35-40.	0.3	3
1742	Shaft potential inspired warm inflation. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750088.	0.8	1
1743	Violent preheating in inflation with nonminimal coupling. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 045-045.	1.9	109
1744	Reconstruction of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -attractor supergravity models of inflation. Physical Review D, 2017, 95, .	1.6	7
1745	Inflation model selection meets dark radiation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 046-046.	1.9	32
1746	Asymptotic symmetries in de Sitter and inflationary spacetimes. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 033-033.	1.9	22
1747	The anisotropic cosmological models in f(R, T) gravity with Î›(T). Pramana - Journal of Physics, 2017, 88, 1.	0.9	15
1748	G-warm inflation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 029-029.	1.9	17
1749	Non-Gaussianity in two-field inflation beyond the slow-roll approximation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 019-019.	1.9	3
1750	Tensor perturbations during inflation in a spatially closed Universe. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 021-021.	1.9	15
1751	Inflationary cosmology for f(R, Ï•) models with different potentials. Canadian Journal of Physics, 2017, 95, 1074-1085.	0.4	5
1752	Inflation of universe due to nonlinear electrodynamics. International Journal of Modern Physics A, 2017, 32, 1750071.	0.5	17
1753	Inflation of the early cold Universe filled with a nonlinear scalar field and a nonideal relativistic Fermi gas. Journal of Experimental and Theoretical Physics, 2017, 124, 433-445.	0.2	1
1754	Quintessential inflation in a thawing realization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 200-208.	1.5	27
1755	Modified gravity theories on a nutshell: Inflation, bounce and late-time evolution. Physics Reports, 2017, 692, 1-104.	10.3	1,765
1756	Minimal Higgs inflation. Nuclear Physics B, 2017, 919, 560-568.	0.9	11

#	Article	IF	Citations
1757	Squeezed bispectrum in the Î´Nformalism: local observer effect in field space. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 021-021.	1.9	24
1758	Stochastic inflation in phase space: is slow roll a stochastic attractor?. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 045-045.	1.9	60
1759	Chaotic inflation in spatially homogeneous Bianchi type V spaceâ€“time. Canadian Journal of Physics, 2017, 95, 1267-1270.	0.4	1
1760	Improved Diffuse Foreground Subtraction with the ILC Method: CMB Map and Angular Power Spectrum Using Planck and WMAP Observations. Astrophysical Journal, 2017, 842, 62.	1.6	12
1761	Noether symmetries and stability of ideal gas solutions in Galileon cosmology. Physical Review D, 2017, 95, .	1.6	48
1762	Curvaton as dark matter with secondary inflation. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 053-053.	1.9	7
1763	Inverse symmetric inflationary attractors. Classical and Quantum Gravity, 2017, 34, 105009.	1.5	17
1764	Critical Number of Fields in Stochastic Inflation. Physical Review Letters, 2017, 118, 031301.	2.9	46
1765	The extra scalar degrees of freedom from the two-Higgs doublet model for dark energy. International Journal of Modern Physics D, 2017, 26, 1741003.	0.9	1
1766	Supergravity contributions to inflation in models with non-minimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 036-036.	1.9	3
1767	Natural Inflation on the brane with a TeV-scale gravity: ParameterÂconstraints after Planck 2015. International Journal of Modern Physics D, 2017, 26, 1750066.	0.9	2
1768	On the viability of quintessential inflation models from observational data. General Relativity and Gravitation, 2017, 49, 1.	0.7	23
1769	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 50 242 Td (stretchy="false">)</mml:m	1.6	25
1770	Inflation without inflaton: A model for dark energy. Physical Review D, 2017, 96, .	1.6	8
1771	Reconstructing af(R) theory from the Î±-Attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 041-041.	1.9	33
1772	From inflation to recent cosmic acceleration: the fermionic Elko field driving the evolution of the universe. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 038-038.	1.9	12
1773	Slow-roll inflation and the BB-mode correlation spectrum of the Cosmic Microwave Background. Journal of Physics: Conference Series, 2017, 883, 012007.	0.3	0
1774	A quantum window onto early inflation. International Journal of Modern Physics D, 2017, 26, 1743025.	0.9	7

#	Article	IF	Citations
1775	On the renormalization group perspective of Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 032-032.	1.9	9
1776	Stochastic quantum inflation for a canonical scalar field with linear self-interaction potential. European Physical Journal C, 2017, 77, 1.	1.4	0
1777	Warm inflation dissipative effects: Predictions and constraints from the Planck data. Physical Review D, 2017, 95, .	1.6	77
1778	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. Physical Review D, 2017, 95, .	1.6	21
1779	Relic gravitational waves from quintessential inflation. Physical Review D, 2017, 96, .	1.6	26
1780	Cosmological acceleration from a scalar field and classical and quantum gravitational waves (Inflation and dark energy). Gravitation and Cosmology, 2017, 23, 201-207.	0.3	3
1781	Frame-dependence of higher-order inflationary observables in scalar-tensor theories. Physical Review D, 2017, 96, .	1.6	77
1782	Obstructions to Bell CMB experiments. Physical Review D, 2017, 96, .	1.6	49
1783	The effective Tolman temperature in curved spacetimes. International Journal of Modern Physics D, 2017, 26, 1730025.	0.9	2
1784	Cosmic initial conditions for a habitable universe. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3095-3102.	1.6	3
1785	Bianchi type I anisotropic power-law solutions for the Galileon models. Physical Review D, 2017, 96, .	1.6	19
1786	Mutated hybrid inflation on brane and reheating temperature. European Physical Journal Plus, 2017, 132, 1.	1.2	7
1787	Constraining the general reheating phase in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -attractor inflationary cosmology. Physical Review D, 2017, 95, .	1.6	22
1788	Fiber inflation and reheating. Physical Review D, 2017, 95, .	1.6	19
1789	Lyth bound, eternal inflation, and future cosmological missions. Physical Review D, 2017, 96, .	1.6	6
1790	Pre-inflation: Origin of the Universe from a topological phase transition. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 227-229.	1.5	15
1791	On the initial state of the universe in the theory of inflation. St Petersburg Polytechnical University Journal Physics and Mathematics, 2017, 3, 174-179.	0.3	0
1792	Resurrecting the exponential and inverse power-law potentials in non-canonical inflation. Nuclear Physics B, 2017, 921, 25-38.	0.9	9

#	Article	IF	Citations
1793	Frame-Independent Classification of Single-Field Inflationary Models. Physical Review Letters, 2017, 118, 151302.	2.9	58
1794	Constraining cosmological ultralarge scale structure using numerical relativity. Physical Review D, 2017, 96, .	1.6	14
1795	Origin of time before inflation from a topological phase transition. Physics of the Dark Universe, 2017, 17, 22-24.	1.8	2
1796	Viscous cosmology for early- and late-time universe. International Journal of Modern Physics D, 2017, 26, 1730024.	0.9	158
1797	Chaotic initial conditions for nonminimally coupled inflation via a conformal factor with a zero. Physical Review D, 2017, 95, .	1.6	4
1798	Higgsploding universe. Physical Review D, 2017, 96, .	1.6	12
1799	Anisotropic inflation in Bransâ€“Dicke gravity. Nuclear Physics B, 2017, 925, 403-414.	0.9	29
1800	London equation for monodromy inflation. Physical Review D, 2017, 95, .	1.6	24
1801	Instabilities in Horndeski-Yang-Mills inflation. Physical Review D, 2017, 95, .	1.6	16
1802	Hamiltonâ€“Jacobi approach for quasi-exponential inflation: predictions and constraints after Planck 2015 results. European Physical Journal C, 2017, 77, 1.	1.4	2
1803	Inflationary dynamics and preheating of the nonminimally coupled inflaton field in the metric and Palatini formalisms. Physical Review D, 2017, 96, .	1.6	37
1804	Quantum diffusion during inflation and primordial black holes. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 046-046.	1.9	115
1805	Power spectra in warm <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi></mml:math> inflation and its consistency: Stochastic approach. Physical Review D, 2017, 96, .	1.6	17
1806	Exact inflation in Einsteinâ€“Gaussâ€“Bonnet gravity. Gravitation and Cosmology, 2017, 23, 367-374.	0.3	11
1807	What if? Exploring the multiverse through Euclidean wormholes. European Physical Journal C, 2017, 77, 718.	1.4	5
1808	A Timeâ€“Space Symmetry Based Cylindrical Model for Quantum Mechanical Interpretations. Foundations of Physics, 2017, 47, 1559-1581.	0.6	0
1809	Neutrino CP phases from sneutrino chaotic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 179-185.	1.5	4
1810	Improving the single scalar consistency relation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 225-230.	1.5	3

#	Article	IF	Citations
1811	Unified model of chaotic inflation and dynamical supersymmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 320-324.	1.5	6
1812	A homogeneous and isotropic universe in Lorentz gauge theory of gravity. Classical and Quantum Gravity, 2017, 34, 145005.	1.5	2
1813	Super inflation mechanism and dark energy in F (T , T G) $F(T,T_{G})$ gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	16
1814	Repulsive gravity induced by a conformally coupled scalar field implies a bouncing radiation-dominated universe. General Relativity and Gravitation, 2017, 49, 1.	0.7	2
1815	Testing theories of gravity and supergravity with inflation and observations of the cosmic microwave background. International Journal of Modern Physics D, 2017, 26, 1730023.	0.9	8
1816	The general class of Bianchi cosmological models with dark energy and variable Î› and G in viscous cosmology. Pramana - Journal of Physics, 2017, 88, 1.	0.9	2
1817	On corpuscular theory of inflation. European Physical Journal C, 2017, 77, 1.	1.4	11
1818	Warm modified Chaplygin gas shaft inflation. European Physical Journal C, 2017, 77, 1.	1.4	6
1819	Unified cosmology with scalarâ€“tensor theory of gravity. European Physical Journal C, 2017, 77, 1.	1.4	12
1820	Running non-minimal inflation with stabilized inflaton potential. European Physical Journal C, 2017, 77, 1.	1.4	15
1821	Dynamics of warm power-law plateau inflation with a generalized inflaton decay rate: predictions and constraints after Planck 2015. European Physical Journal C, 2017, 77, 1.	1.4	20
1822	Broken scale invariance, $$alpha $$ Î± -attractors and vector impurity. European Physical Journal C, 2017, 77, 1.	1.4	1
1823	Early Universe Higgs dynamics in the presence of the Higgs-inflaton and non-minimal Higgs-gravity couplings. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 054-054.	1.9	37
1824	Quartic potential inspired warm standard and tachyon scalar fields brane-world inflation. International Journal of Modern Physics D, 2017, 26, 1750144.	0.9	1
1825	Tachyon inflation with steep potentials. Physical Review D, 2017, 95, .	1.6	16
1826	Low-â„“ CMB from string-scale SUSY breaking?. Modern Physics Letters A, 2017, 32, 1730001.	0.5	3
1827	Physics in the early universe. International Journal of Modern Physics D, 2017, 26, 1740001.	0.9	1
1828	Initial conditions for inflation â€” A short review. International Journal of Modern Physics D, 2017, 26, 1740002.	0.9	84

#	Article	IF	Citations
1829	Higher-derivative f(R,â–¡R,T) theories of gravity. International Journal of Modern Physics D, 2017, 26, 1750024.	0.9	23
1830	Quantum mechanics with geometric constraints of Friedmann type. Open Physics, 2017, 15, 551-556.	0.8	1
1831	Affine inflation. Physical Review D, 2017, 95, .	1.6	40
1832	Evolution of the universe driven by a mass-dimension-one fermion field. Europhysics Letters, 2017, 120, 31001.	0.7	33
1833	Recovering a redshift-extended varying speed of light signal from galaxy surveys. Physical Review D, 2017, 95, .	1.6	10
1834	Geometrical destabilization, premature end of inflation and Bayesian model selection. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 006-006.	1.9	25
1835	Inflation and dark matter in the inert doublet model. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
1836	Running of the spectrum of cosmological perturbations in string gas cosmology. Physical Review D, 2017, 96, .	1.6	6
1837	The stochastic spectator. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 018-018.	1.9	50
1838	Resurrecting Quadratic Inflation with a non-minimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 001-001.	1.9	70
1839	Starobinsky-like inflation in no-scale supergravity Wess-Zumino model with Polonyi term. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
1840	Intermediate inflation in a generalized induced-gravity scenario. European Physical Journal C, 2017, 77, 1.	1.4	7
1841	Fab Four self-interaction in quantum regime. European Physical Journal C, 2017, 77, 1.	1.4	4
1842	Bianchi type I expanding universe in Weyl-invariant gravity with a quartic interaction term. European Physical Journal C, 2017, 77, 1.	1.4	1
1843	Initial conditions in chaotic inflation with modified gravity. EPJ Web of Conferences, 2017, 164, 01015.	0.1	0
1844	Tachyon logamediate inflation on the brane. European Physical Journal C, 2017, 77, 1.	1.4	6
1845	Symmetric and asymmetric reheating. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
1846	Impact of generalized dissipative coefficient on warm inflationary dynamics in the light of latest Planck data. European Physical Journal C, 2017, 77, 1.	1.4	10

#	Article	IF	Citations
1847	Drifting oscillations in axion monodromy. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 055-055.	1.9	31
1848	Constraints on inflation revisited: an analysis including the latest local measurement of the Hubble constant. European Physical Journal C, 2017, 77, 1.	1.4	25
1849	Robustness of inflation to inhomogeneous initial conditions. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 025-025.	1.9	80
1850	Quantum cosmology of a conformal multiverse. Physical Review D, 2017, 96, .	1.6	13
1851	The inflaton portal to dark matter. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
1852	On Inflation and de Sitter in Nonâ€Geometric String Backgrounds. Fortschritte Der Physik, 2017, 65, 1700062.	1.5	15
1853	Primordial GWs from universality classes of pseudo-scalar inflation. Journal of Physics: Conference Series, 2017, 840, 012033.	0.3	0
1854	Supergravity at 40: Reflections and Perspectives. Journal of Physics: Conference Series, 2017, 873, 012014.	0.3	4
1855	Toward pole inflation and attractors in supergravity: Chiral matter field inflation. Progress of Theoretical and Experimental Physics, 2017, 2017, .	1.8	8
1856	Semiclassical Length Measure from a Quantum-Gravity Wave Function. Technologies, 2017, 5, 56.	3.0	0
1857	Dark Energy, QCD Axion, and Trans-Planckian-Inflaton Decay Constant. Universe, 2017, 3, 68.	0.9	1
1858	Dirac Field as a Source of the Inflation in2+1Dimensional Teleparallel Gravity. Advances in High Energy Physics, 2017, 2017, 1-9.	0.5	12
1859	Irreversible Thermodynamic Description of Dark Matter and Radiation Creation during Inflationary Reheating. Advances in High Energy Physics, 2017, 2017, 1-24.	0.5	8
1860	Mimetic Gravity: A Review of Recent Developments and Applications to Cosmology and Astrophysics. Advances in High Energy Physics, 2017, 2017, 1-43.	0.5	190
1861	Some aspects of reconstruction using a scalar field in f(T) gravity. European Physical Journal C, 2017, 77, 1.	1.4	23
1862	Dynamics of polynomial Chaplygin gas warm inflation. European Physical Journal C, 2017, 77, 1.	1.4	56
1863	Constraining auto-interaction terms in Î±-attractor supergravity models of inflation. Journal of Physics: Conference Series, 2017, 841, 012034.	0.3	0
1864	What could we learn about high energy particle physics from cosmological observations at largest spatial scales ?. EPJ Web of Conferences, 2017, 164, 01034.	0.1	0

#	Article	IF	Citations
1865	Induced affine inflation. Physical Review D, 2018, 97, .	1.6	23
1866	Eternal inflation: when probabilities fail. SynthÃˆse, 2021, 198, 3853-3875.	0.6	8
1867	Very low scale Coleman-Weinberg inflation with nonminimal coupling. Physical Review D, 2018, 97, .	1.6	10
1868	Cosmology of non-minimal derivative coupling to gravity in Palatini formalism and its chaotic inflation. Physics of the Dark Universe, 2018, 20, 20-27.	1.8	22
1869	Dark matter production in an early matter dominated era. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 057-057.	1.9	47
1870	Palatini side of inflationary attractors. Physical Review D, 2018, 97, .	1.6	65
1871	Observational constraints on Gaussâ€“Bonnet cosmology. International Journal of Modern Physics D, 2018, 27, 1850084.	0.9	46
1872	Exploring cosmic origins with CORE: Inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 016-016.	1.9	75
1873	Exploring cosmic origins with CORE:B-mode component separation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 023-023.	1.9	44
1874	Fate of global symmetries in the Universe: QCD axion, quintessential axion and trans-Planckian inflaton decay constant. International Journal of Modern Physics A, 2018, 33, 1830002.	0.5	10
1875	Setting initial conditions for inflation with reactionâ€“diffusion equation. General Relativity and Gravitation, 2018, 50, 1.	0.7	2
1876	Statistical nature of infrared dynamics on de Sitter background. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	1.9	34
1877	A novel way to determine the scale of inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 006-006.	1.9	30
1878	Tibetâ€™s window on primordial gravitational waves. Nature Astronomy, 2018, 2, 104-106.	4.2	18
1879	Phenomenology of inflationary models. Modern Physics Letters A, 2018, 33, 1850018.	0.5	0
1880	Accretion of a symmetry-breaking scalar field by a Schwarzschild black hole. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170122.	1.6	1
1881	Emergent universe with wormholes in massive gravity. Classical and Quantum Gravity, 2018, 35, 065001.	1.5	16
1882	On the phantom barrier crossing and the bounds on the speed of sound in non-minimal derivative coupling theories. Classical and Quantum Gravity, 2018, 35, 075005.	1.5	20

#	Article	IF	Citations
1883	Resurrecting the Power-law, Intermediate, and Logamediate Inflations in the DBI Scenario with Constant Sound Speed. Astrophysical Journal, 2018, 853, 188.	1.6	15
1884	Non-minimal Coupling of the Higgs Boson to Curvature in an Inflationary Universe. Foundations of Physics, 2018, 48, 110-120.	0.6	14
1885	Observational signatures of the parametric amplification of gravitational waves during reheating after inflation. Physical Review D, 2018, 97, .	1.6	15
1886	General dynamical properties of cosmological models with nonminimal kinetic coupling. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 040-040.	1.9	15
1887	Observed galaxy power spectrum in cubic Galileon model. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 045-045.	1.9	11
1888	Warm inflation and WMAP9. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850010.	0.8	1
1889	Pure natural inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 227-230.	1.5	31
1890	Power law expansion of the early universe for a V (a) = kan potential. Modern Physics Letters A, 2018, 33, 1850005.	0.5	0
1891	Chameleon field dynamics during inflation. International Journal of Modern Physics D, 2018, 27, 1850041.	0.9	13
1892	On the effect of renormalization group improvement on the cosmological power spectrum. European Physical Journal C, 2018, 78, 1.	1.4	5
1893	Pre-inflation from the multiverse: can it solve the quadrupole problem in the cosmic microwave background?. European Physical Journal C, 2018, 78, 240.	1.4	8
1894	The method of generating functions in exact scalar field inflationary cosmology. European Physical Journal C, 2018, 78, 1.	1.4	26
1895	Brane SUSY breaking and the gravitino mass. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
1896	Unitarity and predictiveness in new Higgs inflation. Journal of High Energy Physics, 2018, 2018, 1.	1.6	24
1897	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	8.2	602
1898	Reconstructing warm inflation. European Physical Journal C, 2018, 78, 1.	1.4	24
1899	Inflationary universe in deformed phase space scenario. Annals of Physics, 2018, 393, 288-307.	1.0	17
1900	Thermalized axion inflation: Natural and monomial inflation with small <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>r</mml:mi></mml:mrow></mml:math>. Physical Review D, 2018, 97, .	1.6	18

#	Article	IF	Citations
1901	Adiabatic regularization of the power spectrum in nonminimally coupled general single-field inflation. Physical Review D, 2018, 97, .	1.6	6
1902	Dark neutrino interactions make gravitational waves blue. Physical Review D, 2018, 97, .	1.6	15
1903	Tensor modes in pure natural inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 106-110.	1.5	8
1904	Constraining warm inflation with CMB data. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 054-054.	1.9	39
1905	Study of some chaotic inflationary models in f (R) $f(R)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	0.5	0
1906	Warm logamediate inflation in Starobinsky inflationary model. International Journal of Modern Physics D, 2018, 27, 1750191.	0.9	1
1907	What makes the Universe accelerate? A review on what dark energy could be and how to test it. Reports on Progress in Physics, 2018, 81, 016902.	8.1	111
1908	Warm generalized cosmic Chaplygin gas inflation inspired by generalized dissipative coefficient. Astrophysics and Space Science, 2018, 363, 1.	0.5	2
1909	Why concave rather than convex inflaton potential?. European Physical Journal C, 2018, 78, 1.	1.4	5
1910	G-inflation: from the intermediate, logamediate and exponential models. European Physical Journal C, 2018, 78, 1.	1.4	10
1911	Inflationary cosmology via quantum corrections in M-theory. Progress of Theoretical and Experimental Physics, 2018, 2018, .	1.8	3
1912	Dark Matter and Baryon Asymmetry from the very Dawn of Universe. EPJ Web of Conferences, 2018, 191, 08002.	0.1	0
1913	Sneutrinos as mixed inflaton and curvaton. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 011-011.	1.9	8
1914	A Simple Model for Explaining Galaxy Rotation Curves. Galaxies, 2018, 6, 70.	1.1	9
1915	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -attractor-type double inflation. Physical Review D, 2018, 98, .	1.6	10
1916	Inflationary gravitational waves from unified spinor fields. European Physical Journal Plus, 2018, 133, 1.	1.2	9
1917	Inflationary attractors from nonminimal coupling. EPJ Web of Conferences, 2018, 168, 06003.	0.1	1
1918	Symmetry breaking patterns for inflation. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4

#	Article	IF	Citations
1919	Expanding universe and dynamical compactification using Yang-Mills instantons. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
1920	Inflationary scale, reheating scale, and pre-BBN cosmology with scalar fields. Physical Review D, 2018, 98, .	1.6	35
1921	Baryogenesis via leptogenesis in multi-field inflation. European Physical Journal C, 2018, 78, 1.	1.4	10
1922	Non-minimal Higgs inflation in the context of warm scenario in the light of Planck data. European Physical Journal C, 2018, 78, 1.	1.4	17
1923	Gauging fine-tuning. Physical Review D, 2018, 98, .	1.6	8
1924	How Problematic is the Near-Euclidean Spatial Geometry of the Large-Scale Universe?. Foundations of Physics, 2018, 48, 1617-1647.	0.6	7
1925	The 'unitarity problem' of Higgs inflation in the light of collapse dynamics. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 009-009.	1.9	1
1926	Suppression of long-wavelength CMB spectrum from the no-boundary initial condition. European Physical Journal C, 2018, 78, 1.	1.4	3
1927	Initial conditions for inflation in an FRW universe. Physical Review D, 2018, 98, .	1.6	30
1928	Reconciling low multipole anomalies and reheating in single field inflationary models. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 018-018.	1.9	9
1929	Covariant evolution of perturbations during reheating in two-field inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 001-001.	1.9	4
1930	Quadratic chaotic inflation with a logarithmic-corrected mass. Physical Review D, 2018, 98, .	1.6	2
1931	Two-loop corrections to Starobinsky-Higgs inflation. Physical Review D, 2018, 98, .	1.6	31
1932	Can all the infrared secular growth really be understood as increase of classical statistical variance?. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 022-022.	1.9	17
1933	Scalar-Tensor Black Holes Embedded in an Expanding Universe. Universe, 2018, 4, 26.	0.9	9
1934	Non-thermal production of Dark Matter after inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 020-020.	1.9	20
1935	Boltzmann equations for preheating. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 041-041.	1.9	4
1936	Identifying universality in warm inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 021-021.	1.9	20

#	Article	IF	Citations
1937	Unravelling cosmological perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 254-261.	1.5	0
1938	Stable Emergent Universe from Conservation Laws. Journal of Physics: Conference Series, 2018, 1043, 012026.	0.3	0
1939	Postinflationary scalar tensor cosmology and inflationary parameters. Physical Review D, 2018, 97, .	1.6	13
1940	Constraints on the radiation temperature before inflation. Europhysics Letters, 2018, 123, 49002.	0.7	1
1941	Non Gaussianities from quantum decoherence during inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	1.9	24
1942	Warm Higgs G-inflation: predictions and constraints from Planck 2015 likelihood. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 002-002.	1.9	11
1943	Stochastic inflation with quantum and thermal noise. European Physical Journal C, 2018, 78, 1.	1.4	4
1944	Quantum gravity, time, bounces, and matter. Physical Review D, 2018, 97, .	1.6	14
1945	Topological pseudodefects of a supersymmetric <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 mathvariant="bold" stretchy="false">(</mml:mo><mml:mn>10</mml:mn><mml:mo mathvariant="bold") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 407 Td (stre	1.6	6
1946	Early galaxy formation and its large-scale effects. Physics Reports, 2018, 780-782, 1-64.	10.3	273
1947	On the validity of cosmic no-hair conjecture in an anisotropic inationary model. Journal of Physics: Conference Series, 2018, 1034, 012001.	0.3	0
1948	Dark matter and baryon asymmetry from the very dawn of the Universe. Physical Review D, 2018, 97, .	1.6	6
1949	Measuring the duration of inflation with the curvaton. Physical Review D, 2018, 98, .	1.6	9
1950	Qualitative dynamics and inflationary attractors in loop cosmology. Physical Review D, 2018, 98, .	1.6	41
1951	Inflation and dark energy in f(R, X, Ï•) gravity. Modern Physics Letters A, 2018, 33, 1850215.	0.5	5
1952	Jeans-type instability of a complex self-interacting scalar field in general relativity. Physical Review D, 2018, 98, .	1.6	29
1953	Inflation driven by Einstein-Gauss-Bonnet gravity. Physical Review D, 2018, 98, .	1.6	53
1954	Constraining non-thermal dark matter by CMB. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 038-038.	1.9	20

#	Article	IF	Citations
1955	Comparing potential-driven D BI- i nspired n on-minimal ki netic c oupling (Dinkic) inflation with observational data. Chinese Physics C, 2018, 42, 045102.	1.5	3
1956	The attractive behaviour of ultra-slow-roll inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 048-048.	1.9	41
1957	Viable super inflation scenario from F(T) modified teleparallel gravity. European Physical Journal C, 2018, 78, 1.	1.4	13
1958	Effect of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math> -vacua on the scalar and tensor spectral indices: Slow-roll approximation. Physical Review D, 2018, 98, .	1.6	5
1959	On braneworld monomial inflation. International Journal of Modern Physics A, 2018, 33, 1850147.	0.5	1
1960	Anisotropic power-law inflation of the five dimensional scalarâ€“vector and scalar-Kalbâ€“Ramond model. European Physical Journal C, 2018, 78, 1.	1.4	11
1961	Attractor behaviour in multifield inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 032-032.	1.9	56
1962	Galileon Intermediate Inflation. Astrophysical Journal, 2018, 864, 41.	1.6	11
1963	Monodromy Inflation in the Strong Coupling Regime of the Effective Field Theory. Physical Review Letters, 2018, 121, 091301.	2.9	20
1964	Inflationary predictions of double-well, Coleman-Weinberg, and hilltop potentials with non-minimal coupling. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 046-046.	1.9	21
1965	Noncommutative universe and chameleon field dynamics. Annals of Physics, 2018, 395, 1-14.	1.0	6
1966	CMB B-mode auto-bispectrum produced by primordial gravitational waves. Progress of Theoretical and Experimental Physics, 2018, 2018, .	1.8	8
1967	Nonminimal quartic inflation in classically conformal U(1)X extended standard model. Physical Review D, 2018, 97, .	1.6	18
1968	Generic analysis of kinetically driven inflation. Physical Review D, 2018, 97, .	1.6	3
1969	Evidence for inflation in an axion landscape. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
1970	Tachyon constant-roll inflation. Physical Review D, 2018, 97, .	1.6	27
1971	Are there really conformal frames? Uniqueness of affine inflation. International Journal of Modern Physics D, 2018, 27, 1830006.	0.9	21
1972	Superconformal subcritical hybrid inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 367-371.	1.5	11

#	Article	IF	Citations
1973	A New Inflationary Universe Scenario with Inhomogeneous Quantum Vacuum. Advances in High Energy Physics, 2018, 2018, 1-15.	0.5	1
1974	Quintessential inflation: A unified scenario of inflation and dark energy. EPJ Web of Conferences, 2018, 168, 04007.	0.1	3
1975	Observational constraints on quantum decoherence during inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 063-063.	1.9	43
1976	Tunneling and the Emergent Universe scheme in a JBD Theory. Journal of Physics: Conference Series, 2018, 1043, 012021.	0.3	1
1977	Large- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î·</mml:mi></mml:mrow></mml:math> constant-roll inflation is never an attractor. Physical Review D, 2018, 97, .	1.6	36
1978	Super inflation mechanism with oscillating scalar fields in F(R,T) gravity. International Journal of Modern Physics D, 2018, 27, 1850112.	0.9	12
1979	Light inflaton completing Higgs inflation. Physical Review D, 2018, 98, .	1.6	32
1980	Reconstructing <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi></mml:math> inflation: From the attractors <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>n</mml:mi><mml:mi>S</mml:mi></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mi>N</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>r</mml:	1.6	13
1981	Wormhole geometries supported by three-form fields. Physical Review D, 2018, 98, .	1.6	26
1983	High energy physics and cosmology at the unification frontier: Opportunities and challenges in the coming years. International Journal of Modern Physics A, 2018, 33, 1830017.	0.5	4
1984	Inflaton fragmentation in E models of cosmological Î± -attractors. Physical Review D, 2018, 97, .	1.6	10
1985	Transit dark energy string cosmological models with perfect fluid in F(R,T)-gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850168.	0.8	35
1986	The Third Quantization: To Tunnel or Not to Tunnel?. Galaxies, 2018, 6, 19.	1.1	1
1987	Dynamics of single-field inflation in the framework of holographic f(T) gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850167.	0.8	9
1988	Predictions of Spectral Parameters by Several Inflationary Universe Models in Light of the Planck Results. Universe, 2018, 4, 15.	0.9	18
1989	Conformally Coupled General Relativity. Universe, 2018, 4, 38.	0.9	5
1990	Quantum-Field Approach in Classical Physics and Geometrodynamics. Russian Physics Journal, 2018, 61, 566-578.	0.2	4
1991	On the Problem of Initial Conditions for Inflation. Foundations of Physics, 2018, 48, 1246-1260.	0.6	39

#	Article	IF	Citations
1992	Dark energy, Î±-attractors, and large-scale structure surveys. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 041-041.	1.9	101
1993	Inflationary Regime of the Evolution of the Scale Factor in the Relativistic Theory of Gravitation with a Graviton Mass. Russian Physics Journal, 2018, 61, 109-114.	0.2	0
1994	Constant-roll tachyon inflation and observational constraints. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 005-005.	1.9	41
1995	Anisotropic power-law inflation for a conformal-violating Maxwell model. European Physical Journal C, 2018, 78, 1.	1.4	13
1996	Anisotropic massive gauge-flation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 052-052.	1.9	11
1997	Gravitational waves from gauge preheating. Physical Review D, 2018, 98, .	1.6	82
1998	Viable inflation in scalar-Gauss-Bonnet gravity and reconstruction from observational indices. Physical Review D, 2018, 98, .	1.6	86
1999	Some Cosmological Models with Negative Potentials. Astrophysics, 2018, 61, 391-407.	0.1	6
2000	Anisotropic inflation in Brans-Dicke gravity with a non-Abelian gauge field. Physical Review D, 2018, 98, .	1.6	5
2001	The evens and odds of CMB anomalies. Physics of the Dark Universe, 2018, 20, 49-64.	1.8	27
2002	Series solutions of single-field models of inflation. Journal of Physics: Conference Series, 2018, 1030, 012008.	0.3	0
2003	Dynamical systems analysis of phantom dark energy models. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 002-002.	1.9	12
2004	Observational constraints on warm quasi-exponential inflation. Physical Review D, 2018, 97, .	1.6	5
2005	Power-counting during single-field slow-roll inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 016-016.	1.9	11
2006	Reconstructions of the dark-energy equation of state and the inflationary potential. General Relativity and Gravitation, 2018, 50, 82.	0.7	33
2007	Dynamics of inflation and dark energy from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 132 Physics B, 2019, 938, 935-956.	0.9	64
2008	Gravitoelectromagnetic inflation and seeds of cosmic magnetic fields from geometrical Weyl-invariant scalarâ€“tensor theory of gravity. Canadian Journal of Physics, 2019, 97, 517-523.	0.4	5
2009	The zoo plot meets the swampland: mutual (in)consistency of single-field inflation, string conjectures, and cosmological data. Classical and Quantum Gravity, 2019, 36, 117001.	1.5	118

#	Article	IF	Citations
2010	Baryon asymmetry of the universe generated by scalar field condensate baryogenesis model in different inflationary scenarios. AIP Conference Proceedings, 2019, , .	0.3	1
2011	Inflaton portal to a highly decoupled EeV dark matter particle. Physical Review D, 2019, 100, .	1.6	24
2012	Supersymmetric Dirac-Born-Infeld axionic inflation and non-Gaussianity. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
2013	TeV scale leptogenesis, inflaton dark matter, and neutrino mass in a scotogenic model. Physical Review D, 2019, 99, .	1.6	66
2014	Planck mass and inflation as consequences of dynamically broken scale invariance. Physical Review D, 2019, 100, .	1.6	35
2015	Inflationary spectral tilts as a result of the dilatation symmetry breaking. Physical Review D, 2019, 100, .	1.6	1
2016	Unification of inflation with dark energy in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 492 Td (stretchy="false">)</mml:m D, 2019, 99, .	1.6	75
2017	Inflation model selection revisited. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	4
2018	Large mass hierarchy from a small nonminimal coupling. Physical Review D, 2019, 99, .	1.6	3
2019	Disformally coupled scalar fields and inspiralling trajectories. Physical Review D, 2019, 99, .	1.6	14
2020	Cosmological Solutions in 2 + 1-Dimensional New Massive Gravity in the Presence of the Dirac Field. Gravitation and Cosmology, 2019, 25, 179-183.	0.3	3
2021	Quantum-Mechanical Problem with Periodic Initial Conditions in Classical Physics and Geometrodynamics. Russian Physics Journal, 2019, 62, 632-637.	0.2	0
2022	Metastability in quadratic gravity. Physical Review D, 2019, 99, .	1.6	39
2023	Warm <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi></mml:math> inflation: Intermediate model. Physical Review D, 2019, 100, .	1.6	4
2024	Stochastic inflation beyond slow roll. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 031-031.	1.9	53
2025	Reheating constraints on the inflaton and dark matter: Swampland conjecture. Physical Review D, 2019, 99, .	1.6	16
2026	On scalaron decay via the trace of energy-momentum tensor. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
2027	Cosmological solutions in multiscalar field theory. European Physical Journal C, 2019, 79, 1.	1.4	24

#	Article	IF	Citations
2028	Emergent universe by tunneling in a Jordan-Brans-Dicke theory. European Physical Journal C, 2019, 79, 1.	1.4	7
2029	Trans-Planckian effects in warm inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 002-002.	1.9	6
2030	Inducing gravity from connections and scalar fields. Classical and Quantum Gravity, 2019, 36, 165006.	1.5	9
2031	How to produce an arbitrarily small tensor to scalar ratio. Modern Physics Letters A, 2019, 34, 1950131.	0.5	1
2032	Quantum gravitational corrections to the inflationary power spectra in scalarâ€“tensor theories. Classical and Quantum Gravity, 2019, 36, 245015.	1.5	8
2033	Renormalisation group improvement in the stochastic formalism. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 023-023.	1.9	12
2034	On hilltop and brane inflation after Planck. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 030-030.	1.9	19
2035	Thermodynamic Implications of Multiquintessence Scenario. Entropy, 2019, 21, 851.	1.1	13
2036	Quartic inflation and radiative corrections with non-minimal coupling. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 028-028.	1.9	9
2037	Constraining primordial non-Gaussianity using two galaxy surveys and CMB lensing. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1950-1956.	1.6	36
2038	Swampland distance conjecture, inflation and Î±-attractors. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
2039	Constant-roll approach to noncanonical inflation. Physical Review D, 2019, 100, .	1.6	17
2040	Enlarging the space of viable inflation models: A slingshot mechanism. Physical Review D, 2019, 100, .	1.6	1
2041	Safe beginning for the Universe?. Physical Review D, 2019, 100, .	1.6	26
2042	Generalized Galileon scenario inspires chaotic inflation. European Physical Journal C, 2019, 79, 1.	1.4	2
2043	Assessing the scientific status of inflation after Planck. Physical Review D, 2019, 100, .	1.6	54
2044	Gravitational collapse in General Relativity and in R2-gravity: A comparative study. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950035.	0.8	30
2045	Conditions for (no) eternal inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 009-009.	1.9	56

#	Article	IF	Citations
2046	Exploring the CMB power suppression in canonical inflation models. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017.	1.9	0
2047	A Strong Scalar Weak Gravity Conjecture and some implications. Journal of High Energy Physics, 2019, 2019, 1.	1.6	37
2048	Exact solutions in Chiral cosmology. General Relativity and Gravitation, 2019, 51, 1.	0.7	41
2049	On backreaction effects in geometrical destabilisation of inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 008-008.	1.9	20
2050	Detailed qualitative dynamical analysis of a cosmological Higgs field. General Relativity and Gravitation, 2019, 51, 1.	0.7	1
2051	Cosmology in a model with Lagrange multiplier, Gaussâ€“Bonnet and nonminimal kinetic couplings. International Journal of Modern Physics D, 2019, 28, 1950171.	0.9	2
2052	Symmetry analysis in inflationary cosmology. AIP Conference Proceedings, 2019, , .	0.3	0
2053	A study of an Einstein Gauss-Bonnet quintessential inflationary model. Nuclear Physics B, 2019, 948, 114765.	0.9	15
2054	Cosmological and Quantum Solutions of the Navierâ€“Stokes Equations. Russian Physics Journal, 2019, 62, 778-793.	0.2	4
2055	Higgs Inflation. Frontiers in Astronomy and Space Sciences, 2019, 5, .	1.1	113
2056	Superpotential method for chiral cosmological models connected with modified gravity. Physical Review D, 2019, 100, .	1.6	22
2057	Collapse driven by a scalar field without final singularity. Physics of the Dark Universe, 2019, 23, 100251.	1.8	3
2058	Warm DBI inflation with constant sound speed. European Physical Journal C, 2019, 79, 1.	1.4	22
2059	Rescuing quartic and natural inflation in the Palatini formalism. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 005-005.	1.9	66
2060	Floquet analysis of self-resonance in single-field models of inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 294-302.	1.5	3
2061	Testing the inflationary slow-roll condition with tensor modes. Physical Review D, 2019, 99, .	1.6	10
2062	Braneworld inflation with an effective <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -attractor potential. Physical Review D, 2019, 99, .	1.6	9
2063	Mimicking features in alternatives to inflation with interacting spectator fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 263-269.	1.5	13

#	Article	IF	Citations
2064	Vacuum Stability During Inflation. Springer Theses, 2019, , 65-75.	0.0	0
2065	Schwingerâ€“Keldysh mechanism in extended quasi-single field inflation. European Physical Journal C, 2019, 79, 1.	1.4	5
2066	Observational constraints on emergent universe model with non-linear viscous fluid. General Relativity and Gravitation, 2019, 51, 1.	0.7	3
2067	Note on stability in conformally connected frames. Physical Review D, 2019, 99, .	1.6	11
2068	Lattice formulation of axion inflation. Application to preheating. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 002-002.	1.9	61
2069	Towards energy discretization in quantum cosmology. Heliyon, 2019, 5, e01725.	1.4	1
2070	Starobinsky-like inflation and soft-SUSY breaking. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
2071	Tachyon inflation in teleparallel gravity. European Physical Journal C, 2019, 79, 1.	1.4	22
2072	Cosmic Inflation, Quantum Information and the Pioneering Role of John S Bell in Cosmology. Universe, 2019, 5, 92.	0.9	29
2073	k-essence f(R) gravity inflation. Nuclear Physics B, 2019, 941, 11-27.	0.9	42
2074	The Hierarchy Problem and the Cosmological Constant Problem Revisited. Foundations of Physics, 2019, 49, 915-971.	0.6	9
2075	Stabilization of Starobinskyâ€“Vilenkin stochastic inflation by an environmental noise. International Journal of Modern Physics D, 2019, 28, 1950085.	0.9	3
2076	Power law, simple symmetry breaking and Hilltop potentials inspired warm inflationary dynamics. Chinese Journal of Physics, 2019, 59, 525-534.	2.0	1
2077	Reconstructing braneworld inflation. Physical Review D, 2019, 99, .	1.6	8
2078	Modeling Cosmic Expansion, and Possible Inflation, as a Thermodynamic Heat Engine. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 153-162.	0.7	4
2079	Metric-affine gravity and inflation. Physical Review D, 2019, 99, .	1.6	56
2080	Emission of primordial bosonic radiation during inflation. Canadian Journal of Physics, 2019, 97, 192-197.	0.4	7
2081	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57 Td[(stretchy="false"> dark matter. Physical Review D, 2019, 99, .	1.6	7

#	Article	IF	Citations
2082	On the Necessity of Phantom Fields for Solving the Horizon Problem in Scalar Cosmologies. Universe, 2019, 5, 76.	0.9	3
2083	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	1.9	741
2084	Towards distinguishing variants of non-minimal inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 035-035.	1.9	38
2085	The Landscape, the Swampland and the Era of Precision Cosmology. Fortschritte Der Physik, 2019, 67, 1800075.	1.5	161
2086	Locally rotationally symmetric Bianchi type-I cosmological model with dynamical $$Lambda $$ Î› and G in f(R) gravity. Pramana - Journal of Physics, 2019, 92, 1.	0.9	5
2087	Logarithmic-corrected R² gravity inflation in the presence of Kalb-Ramond fields. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017.	1.9	45
2088	Inflation in loop quantum cosmology. Physical Review D, 2019, 99, .	1.6	15
2089	Nonminimal Coleman-Weinberg inflation with an R² term. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 006-006.	1.9	43
2090	On classical stability with broken supersymmetry. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
2091	Cosmic Microwave Background constraints on non-minimal couplings in inflationary models with power law potentials. Physics of the Dark Universe, 2019, 24, 100297.	1.8	16
2092	Stable regularities without governing laws?. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2019, 66, 186-197.	1.4	4
2093	Higher-order modified Starobinsky inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 055-055.	1.9	17
2094	The interacting multiverse and its effect on the cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 057-057.	1.9	13
2095	The degree of fine-tuning in our universe â€" and others. Physics Reports, 2019, 807, 1-111.	10.3	27
2096	Probability of inflation in loop quantum cosmology. Physical Review D, 2019, 99, .	1.6	8
2097	Eternal Inflation and the Refined Swampland Conjecture. Physical Review Letters, 2019, 122, 081302.	2.9	67
2098	Monodromy inflation and an emergent mechanism for stabilising the cosmological constant. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
2099	Gravitational particle creation for dark matter and reheating. Physical Review D, 2019, 99, .	1.6	50

#	Article	IF	Citations
2100	Eternal inflation and swampland conjectures. Physical Review D, 2019, 99, .	1.6	58
2101	Large-scales solitonic back-reaction behavior in power-law inflation and its relationship with dark energy. Physics of the Dark Universe, 2019, 24, 100273.	1.8	1
2102	Anisotropic evolution of D-dimensional FRW spacetime. European Physical Journal C, 2019, 79, 1.	1.4	4
2103	Constraining chameleon field driven warm inflation with Planck 2018 data. European Physical Journal C, 2019, 79, 1.	1.4	32
2104	Quantum thermodynamics in a static de Sitter space-time and initial state of the universe. European Physical Journal C, 2019, 79, 1.	1.4	1
2105	Quasi-Isotropic Expansion for a Two-Fluid Cosmological Model Containing Radiation and String Gas. Journal of Experimental and Theoretical Physics, 2019, 129, 486-494.	0.2	3
2106	Inflation with derivative self-interaction and coupling to gravity. European Physical Journal C, 2019, 79, 1.	1.4	6
2107	Gaussâ€“Bonnet Inflation and the String Swampland. Universe, 2019, 5, 200.	0.9	50
2108	Boundary crossing in stochastic inflation with a critical number of fields. Physical Review D, 2019, 100, .	1.6	7
2109	Energy-momentum tensor and helicity for gauge fields coupled to a pseudoscalar inflaton. Physical Review D, 2019, 100, .	1.6	15
2110	Statistics of inflating regions in eternal inflation. Physical Review D, 2019, 100, .	1.6	6
2111	Energy density, temperature, and entropy dynamics in perturbative reheating. Physical Review D, 2019, 100, .	1.6	10
2112	Prospective constraints on the primordial black hole abundance from the stochastic gravitational-wave backgrounds produced by coalescing events and curvature perturbations. Physical Review D, 2019, 99, .	1.6	108
2113	Intermediate inflation with non-canonical scalar field in the low anisotropy Universe. Modern Physics Letters A, 2019, 34, 1950272.	0.5	3
2114	Canonical scalar field inflation with a Woodsâ€“Saxon potential. Annals of Physics, 2019, 411, 167999.	1.0	5
2115	Selected topics in scalarâ€“tensor theories and beyond. International Journal of Modern Physics D, 2019, 28, 1930012.	0.9	71
2116	A new look at the SchrÃ¶dinger equation in exact scalar field cosmology. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950022.	0.8	5
2117	Quantum Dynamics of a â€œPulsating Heartâ€• Russian Physics Journal, 2019, 61, 1620-1628.	0.2	1

#	Article	IF	Citations
2118	Gravitational reheating through conformally coupled superheavy scalar particles. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 028-028.	1.9	43
2119	Probing primordial gravitational waves: Ali CMB Polarization Telescope. National Science Review, 2019, 6, 145-154.	4.6	59
2120	Quantum fluctuations and particle production in the oscillatory phase of a thermal inflaton in a FRW universe. Modern Physics Letters A, 2020, 35, 2050022.	0.5	5
2121	Primordial black holes from the preheating instability in single-field inflation. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 024-024.	1.9	74
2122	Chaplygin gas inspired non-canonical scalar field warm inflation. Astroparticle Physics, 2020, 117, 102402.	1.9	4
2123	Observational constraints on DBI constant-roll inflation. Physics of the Dark Universe, 2020, 27, 100456.	1.8	13
2124	Suppression of the long-wavelength CMB spectrum from the Hartleâ€“Hawking wave function in the Starobinsky-type inflation model. Physics of the Dark Universe, 2020, 27, 100435.	1.8	3
2125	Fermionic origin of dark energy in the inflationary universe from unified spinor fields. Physica Scripta, 2020, 95, 035303.	1.2	4
2126	Constant-roll k-inflation dynamics. Classical and Quantum Gravity, 2020, 37, 025003.	1.5	20
2127	Scalar cosmological perturbations in M-theory with higher-derivative corrections. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	1
2128	Quantum magnetic monopoles at the Planck era from unified spinor fields. Physics of the Dark Universe, 2020, 30, 100693.	1.8	2
2129	Black holes with scalar hair in light of the Event Horizon Telescope. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 026-026.	1.9	146
2130	Current algebra formulation of quantum gravity and its application to cosmology. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3
2131	Integrable scalar cosmologies with matter and curvature. Nuclear Physics B, 2020, 957, 115095.	0.9	0
2132	Probing early universe with a generalized action. Annals of Physics, 2020, 422, 168317.	1.0	6
2133	Eternal inflation and reheating in the presence of the standard model Higgs field. Physical Review D, 2020, 101, .	1.6	11
2134	Effective field theories as a novel probe of fine-tuning of cosmic inflation. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2020, 71, 87-100.	1.4	2
2135	The Reconstruction of Non-Minimal Derivative Coupling Inflationary Potentials. Universe, 2020, 6, 213.	0.9	8

#	Article	IF	Citations
2136	Primordial perturbations in the Dapor-Liegener model of hybrid loop quantum cosmology. Physical Review D, 2020, 102, .	1.6	7
2137	Large scales spaceâ€“time waves from inflation with time dependent cosmological parameter. Physics of the Dark Universe, 2020, 30, 100670.	1.8	0
2138	Curvaton: Perturbations and reheating. Modern Physics Letters A, 2020, 35, 2050259.	0.5	1
2139	Investigating inflation driven by DBI-essence scalar field. International Journal of Modern Physics D, 2020, 29, 2050087.	0.9	8
2140	Keeping an eye on DBI: power-counting for small-c_s cosmology. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 023-023.	1.9	9
2141	Inflationary gravitational waves and exotic pre Big Bang Nucleosynthesis cosmology. Journal of Physics: Conference Series, 2020, 1548, 012010.	0.3	1
2142	Generating primordial features at large scales in two field models of inflation. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 025-025.	1.9	27
2143	Quantum Solutions in Classical Electrodynamics and Its Connection with Geometrodynamics. Russian Physics Journal, 2020, 63, 631-648.	0.2	0
2144	Affleck-Dine inflation. Physical Review D, 2020, 101, .	1.6	27
2145	Lessons from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>T</mml:mi><mml:mi>Î¼</mml:mi><mml:mi>Î¼</mml:mi></mml:msubsup></mml:math> inflation models: Two-scalar theory and Yukawa theory. Physical Review D, 2020, 101, .	1.6	3
2146	Pre-inflation dynamical behavior of warm inflation in loop quantum cosmology. Modern Physics Letters A, 2020, 35, 2050293.	0.5	4
2147	Observational consequences of Bianchi I spacetimes in loop quantum cosmology. Physical Review D, 2020, 102, .	1.6	12
2148	Inflation with a quartic potential in the framework of Einstein-Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	1.6	33
2149	Lagrangian description of cosmic fluids: Mapping dark energy into unified dark energy. Physical Review D, 2020, 102, .	1.6	7
2150	Metric preheating and radiative decay in single-field inflation. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 003-003.	1.9	29
2151	Constraints on the generalized natural inflation after Planck 2018. Chinese Physics C, 2020, 44, 095107.	1.5	4
2152	Potential-driven inflation with disformal coupling to gravity. Physical Review D, 2020, 102, .	1.6	3
2153	Unification of a bounce with a viable dark energy era in Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	1.6	32

#	Article	IF	Citations
2154	Predictions of quantum gravity in inflationary cosmology: effects of the Weyl-squared term. Journal of High Energy Physics, 2020, 2020, 1.	1.6	27
2155	Triple unification of inflation, dark energy, and dark matter in two-scalar-field cosmology. Physical Review D, 2020, 102, .	1.6	30
2156	Reheating constraints to modulus mass for single field inflationary models. Nuclear Physics B, 2020, 960, 115211.	0.9	1
2157	Inflation in string field theory. Nuclear Physics B, 2020, 961, 115252.	0.9	1
2158	Non-minimally coupled quartic inflation with Coleman-Weinberg one-loop corrections in the Palatini formulation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135954.	1.5	20
2159	Reheating <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>k</mml:mi></mml:math> -essence: Unifying the attractor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>n</mml:mi><mml:mi>S</mml:mi></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mi>N</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> and the swampland criteria. Physical Review D, 2020, 102, .	1.6	8
2160	Numerically modeling stochastic inflation in slow-roll and beyond. Physical Review D, 2020, 102, .	1.6	9
2161	Stability of hybrid Higgs inflation. Physical Review D, 2020, 101, .	1.6	5
2162	Violation of the Dominant Energy Condition in Geometrodynamics. Symmetry, 2020, 12, 400.	1.1	4
2163	The Higgs Field and Early Universe Cosmology: A (Brief) Review. Physics, 2020, 2, 503-520.	0.5	7
2164	Two-phase reheating: CMB constraints on inflation and dark matter phenomenology. Physical Review D, 2020, 102, .	1.6	18
2165	Inflationary equilibrium configurations of scalar-tensor theories of gravity. Physical Review D, 2020, 101, .	1.6	1
2166	A simple $$F(mathcal{R},phi)$$ deformation of Starobinsky inflationary model. European Physical Journal C, 2020, 80, 1.	1.4	40
2167	Galileon inflation field with three dark eras of the universe. International Journal of Modern Physics D, 2020, 29, 2050071.	0.9	0
2168	Bouncing Universe with Exotic Radiation. Reports in Advances of Physical Sciences, 2020, 04, 2050001.	0.6	2
2169	Study of warm inflationary models and their parameter estimation from CMB. International Journal of Modern Physics D, 2020, 29, 2050055.	0.9	13
2170	Higgs inflation with non-minimal derivative coupling to gravity. Astroparticle Physics, 2020, 121, 102459.	1.9	11
2171	The exponential tail of inflationary fluctuations: consequences for primordial black holes. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 029-029.	1.9	101

#	Article	IF	Citations
2172	Oscillating inflaton power-law cosmology in two-mode quantum optical states. International Journal of Modern Physics D, 2020, 29, 2050035.	0.9	5
2173	Constraints on warm power-law inflation in light of Planck results. Modern Physics Letters A, 2020, 35, 2050078.	0.5	3
2174	Weyl transformation: A dynamical degree of freedom in the light of Diracâ€™s Large Number hypothesis. International Journal of Modern Physics D, 2020, 29, 2050027.	0.9	2
2175	Beta-function formalism for k-essence constant-roll inflation. Physics of the Dark Universe, 2020, 28, 100505.	1.8	12
2176	Quantum cosmology <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e357" altimg="si4.svg"><mml:mi>f</mml:mi></mml:math>(T) and full Noether symmetries. Physics of the Dark Universe, 2020, 28, 100523.	1.8	6
2177	Trans-Planckian censorship, inflation, and dark matter. Physical Review D, 2020, 101, .	1.6	35
2178	Higgs inflation in metric and Palatini formalisms: required suppression of higher dimensional operators. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 063-063.	1.9	36
2179	A study on inflation with a single-field potential in slow-roll approximation. European Physical Journal Plus, 2020, 135, 1.	1.2	1
2180	Confronting the warm vector inflation in Rastall theory of gravity with Planck 2018 data. Physics of the Dark Universe, 2020, 28, 100515.	1.8	10
2181	Inflationary attractors in F(R) gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135576.	1.5	30
2182	The multi-feature universe: Large parameter space cosmology and the swampland. Physics of the Dark Universe, 2020, 28, 100545.	1.8	9
2183	Î±-Attractors and reheating in a nonminimal inflationary model. International Journal of Modern Physics D, 2020, 29, 2050077.	0.9	8
2184	No static regular black holes in Einstein-complex-scalar-Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	1.6	14
2185	Higgs inflation in complex geometrical scalar-tensor theory of gravity. Physics of the Dark Universe, 2020, 28, 100480.	1.8	4
2186	Stochastic collapse. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 026-026.	1.9	7
2187	Gravitational coupling, dynamical changes of units and the cosmological constant problem. Communications in Theoretical Physics, 2020, 72, 035403.	1.1	2
2188	Cosmic Microwave Background Constraints Cast a Shadow On Continuous Spontaneous Localization Models. Physical Review Letters, 2020, 124, 080402.	2.9	20
2189	Supersymmetric hybrid inflation with non-minimal coupling to gravity. European Physical Journal Plus, 2020, 135, 1.	1.2	3

#	Article	IF	Citations
2191	Overview: Main Themes. Key Issues. Readerâ€™s Guide. , 2020, , 1-34.		0
2192	â€˜In-Outâ€™ Effective Action. Dimensional Regularization. , 2020, , 37-78.		0
2193	â€˜In-Inâ€™ Effective Action. Stress Tensor. Thermal Fields. , 2020, , 79-112.		0
2194	Stress-Energy Tensor and Correlators: Zeta-Function Method. , 2020, , 113-149.		0
2195	Stress-Energy Tensor and Correlation. Point Separation. , 2020, , 150-182.		0
2196	Infrared Behavior of Interacting Quantum Field. , 2020, , 185-227.		0
2197	Advanced Field Theory Topics. , 2020, , 228-264.		0
2198	Backreaction of Early Universe Quantum Processes. , 2020, , 265-314.		0
2199	Metric Correlations at One-Loop: In-In and Large N. , 2020, , 317-336.		0
2200	The Einsteinâ€“Langevin Equation. , 2020, , 337-363.		0
2201	Metric Fluctuations in Minkowski Spacetime. , 2020, , 364-388.		0
2202	Cosmological Backreaction with Fluctuations. , 2020, , 391-409.		0
2203	Structure Formation in the Early Universe. , 2020, , 410-422.		0
2204	Black Hole Backreaction and Fluctuations. , 2020, , 423-464.		0
2205	Stress-Energy Tensor Fluctuations in de Sitter Space. , 2020, , 467-482.		0
2206	Two-Point Metric Perturbations in de Sitter. , 2020, , 483-518.		0
2207	Riemann Tensor Correlator in de Sitter. , 2020, , 519-539.		0
2208	Epilogue: Linkage with Quantum Gravity. , 2020, , 540-549.		0

#	Article	IF	Citations
2210	Primordial backgrounds of relic gravitons. Progress in Particle and Nuclear Physics, 2020, 112, 103774.	5.6	30
2211	Non-linear damping of superimposed primordial oscillations on the matter power spectrum in galaxy surveys. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 030-030.	1.9	26
2212	Constant-roll in the Palatini-R² models. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 033-033.	1.9	30
2213	Common origin of modified chaotic inflation, nonthermal dark matter, and Dirac neutrino mass. Physical Review D, 2020, 101, .	1.6	8
2214	Cosmological quantum entanglement: a possible testbed for the existence of Kalbâ€“Ramond field. Classical and Quantum Gravity, 2020, 37, 135013.	1.5	5
2215	Constraining axion inflation with gravitational waves from preheating. Physical Review D, 2020, 101, .	1.6	66
2216	Constraining Axion Inflation with Gravitational Waves across 29 Decades in Frequency. Physical Review Letters, 2020, 124, 171301.	2.9	50
2217	Cosmological unification, dark energy, and the origin of neutrino mass. Physical Review D, 2020, 101, .	1.6	3
2218	Irreversible thermodynamical description of warm inflationary cosmological models. Physics of the Dark Universe, 2020, 28, 100521.	1.8	15
2219	What comes after the Standard Model?. Progress in Particle and Nuclear Physics, 2021, 116, 103824.	5.6	19
2220	Reconstruction Method in <i>F(G)</i> Gravity: Stability Study and Inflationary Survey. Journal of Modern Physics, 2021, 12, 781-797.	0.3	4
2221	Eternal Inflation and the Measure Problem. Lecture Notes in Physics, 2021, , 223-253.	0.3	0
2222	Unifying dark matter, dark energy and inflation with a fuzzy dark fluid. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 033-033.	1.9	6
2223	New preinflation. Physics of the Dark Universe, 2021, 31, 100773.	1.8	4
2225	An intermediate inflation of the early Universe from f(R) gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	0
2226	Reconstructing mimetic cosmology. Physics of the Dark Universe, 2021, 31, 100775.	1.8	8
2227	Cavitation model of the inflationary stage of Big Bang. Physics of Fluids, 2021, 33, 017116.	1.6	2
2228	Warm inflation with non-comoving scalar field and radiation fluid. European Physical Journal C, 2021, 81, 1.	1.4	6

#	Article	IF	Citations
2229	Large r against Trans-Planckian censorship in scalar-tensor theory?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136046.	1.5	2
2230	Î±-Attractors and reheating in a class of Galileon inflation. International Journal of Modern Physics D, 2021, 30, 2150036.	0.9	2
2231	Quantum Universe, Horizon, and Antimatter. Symmetry, 2021, 13, 337.	1.1	0
2232	Inflationary dynamics and particle production in a toroidal Bose-Einstein condensate. Physical Review A, 2021, 103, .	1.0	6
2233	k-Inflation-corrected Einstein-Gauss-Bonnet gravity with massless primordial gravitons. Nuclear Physics B, 2021, 963, 115299.	0.9	8
2234	Cosmic inflation in minimal $$U(1)_{B-L}$$ model: implications for (non) thermal dark matter and leptogenesis. European Physical Journal C, 2021, 81, 1.	1.4	16
2235	Constraining the inflationary potential with spectral distortions. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 036.	1.9	6
2236	Primordial black holes and scalar-induced secondary gravitational waves from inflationary models with a noncanonical kinetic term. Physical Review D, 2021, 103, .	1.6	46
2237	Stability of a Viable Non-Minimal Bounce. Universe, 2021, 7, 62.	0.9	7
2238	Planck constraints on the tensor-to-scalar ratio. Astronomy and Astrophysics, 2021, 647, A128.	2.1	78
2239	Viable curvaton models from the fNL parameter. Physical Review D, 2021, 103, .	1.6	0
2240	Natural inflation with a nonminimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 059.	1.9	24
2241	Inflationary Universe with a Coleman-Weinberg potential meets non-thermal leptogenesis. Astroparticle Physics, 2021, 128, 102559.	1.9	1
2242	Dimensional transmutation in gravity and cosmology. International Journal of Modern Physics A, 2021, 36, 2130006.	0.5	24
2243	Are latest detected events of gravitational waves in favor of some models of inflation based on string theory?. International Journal of Modern Physics D, 2021, 30, 2150023.	0.9	1
2244	Formation of inflaton halos after inflation. Physical Review D, 2021, 103, .	1.6	19
2245	Constant-roll warm inflation and the Î² -function approach. Physical Review D, 2021, 103, .	1.6	1
2246	Nonclassical nature of thermal quantum states in the oscillating FRW Universe. European Physical Journal Plus, 2021, 136, 1.	1.2	1

#	Article	IF	Citations
2247	Ultra-slow-roll inflation with quantum diffusion. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 080.	1.9	57
2248	Palatini double-well and Coleman-Weinberg potentials with non-minimal coupling. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 042.	1.9	3
2249	Tsallis holographic dark energy for inflation. Physical Review D, 2021, 103, .	1.6	14
2250	Inhomogeneous preinflation across Hubble scales in full general relativity. Physical Review D, 2021, 103, .	1.6	15
2251	Primordial non-Gaussianity from G-inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 045.	1.9	18
2252	Dynamics of cosmological inflation and predictions for reheating in the light of 2018 PLANCK results. European Physical Journal Plus, 2021, 136, 1.	1.2	3
2253	Real scalar phase transitions: a nonperturbative analysis. Journal of High Energy Physics, 2021, 2021, 1.	1.6	20
2254	Constraining theories of gravity by GINGER experiment. European Physical Journal Plus, 2021, 136, 1.	1.2	18
2255	Transformation of primordial cosmological perturbations under the general extended disformal transformation. International Journal of Modern Physics D, 2021, 30, 2150057.	0.9	7
2256	Minimal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>k</mml:mi></mml:math> -inflation in light of the conformal metric-affine geometry. Physical Review D, 2021, 103, .	1.6	17
2257	Averaging generalized scalar field cosmologies I: locally rotationally symmetric Bianchi III and open Friedmannâ€“LemaÃ®treâ€“Robertsonâ€“Walker models. European Physical Journal C, 2021, 81, 1.	1.4	11
2258	Cosmological consequences of a principle of finite amplitudes. Physical Review D, 2021, 103, .	1.6	19
2259	Frozen-in fermionic singlet dark matter in non-standard cosmology with a decaying fluid. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 041.	1.9	6
2260	A study of warm inflation model inspired by some inhomogeneous dark energy fluids. European Physical Journal Plus, 2021, 136, 1.	1.2	2
2261	Inflation and Reheating in f(R,h) theory formulated in the Palatini formalism. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 019.	1.9	18
2262	Variable inflaton equation-of-state and reheating. International Journal of Modern Physics A, 2021, 36, 2150095.	0.5	7
2263	CMB imprints of non-canonical anisotropic inflation. European Physical Journal C, 2021, 81, 1.	1.4	7
2264	No-go theorem for inflation in Ricci-inverse gravity. European Physical Journal C, 2021, 81, 1.	1.4	9

#	Article	IF	Citations
2265	Superheavy scalar dark matter from gravitational particle production in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -attractor models of inflation. Physical Review D, 2021, 103, .	1.6	23
2266	Testing hilltop supernatural inflation with gravitational waves. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 056.	1.9	2
2267	Classical and quantum exact solutions for a FRW in chiral like cosmology. Classical and Quantum Gravity, 2021, 38, 135027.	1.5	11
2268	Primordial black holes and secondary gravitational waves from chaotic inflation. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	23
2269	Slow and safe gravitinos. Physical Review D, 2021, 103, .	1.6	13
2270	Tachyonic preheating in Palatini R ² inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 023.	1.9	28
2271	Reheating in small-field inflation on the brane: the swampland criteria and observational constraints in light of the PLANCK 2018 results. European Physical Journal C, 2021, 81, 1.	1.4	13
2272	Lessons from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:msup><mml:mrow><mml:mi>T</mml:mi></mml:mrow><mml:mrow><m inflation models: Two-loop renormalization of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î</mml:mi></mml:math>in the scalar QED. Physical Review D, 2021, 103, .	1.6	1
2273	Deviation from Slow-Roll Regime in the EGB Inflationary Models with r âˆ¼ Neâˆ’1. Universe, 2021, 7, 181.	0.9	3
2274	Dark photon dark matter from charged inflaton. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
2275	Cosmological consequences of a scalar field with oscillating equation of state. III. Unifying inflation with dark energy and small tensor-to-scalar ratio. Physical Review D, 2021, 103, .	1.6	4
2276	Averaging generalized scalar field cosmologies II: locally rotationally symmetric Bianchi I and flat Friedmannâ€“LemaÃ®treâ€“Robertsonâ€“Walker models. European Physical Journal C, 2021, 81, 1.	1.4	9
2277	Minimal warm inflation with complete medium response. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 031.	1.9	16
2278	Cosmological curvature acceleration. European Physical Journal: Special Topics, 2021, 230, 2123-2138.	1.2	6
2279	Anisotropic power-law inflation for a model of two scalar and two vector fields. European Physical Journal C, 2021, 81, 1.	1.4	9
2280	On Viability of Inflation in Nonminimal Kinetic Coupling Theory. Gravitation and Cosmology, 2021, 27, 269-274.	0.3	7
2281	Anisotropic chiral cosmology: Exact solutions. International Journal of Modern Physics D, 2021, 30, 2150080.	0.9	5
2282	Classicalization of quantum fluctuations at the Planck scale in the Rhâ€¯=â€¯ct universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136362.	1.5	9

#	Article	IF	Citations
2283	The great emptiness at the beginning of the Universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136355.	1.5	4
2284	Einsteinâ€“Rosen universe with scalar field in f(R,T) theories. New Astronomy, 2021, 86, 101575.	0.8	2
2285	Perturbation spectra and renormalization-group techniques in double-field inflation and quantum gravity cosmology. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 037.	1.9	3
2286	Preheating in radiatively corrected Ï†4 inflation with non-minimal coupling in Palatini formulation. Cumhuriyet Science Journal, 2021, 42, 728-734.	0.1	0
2287	Favored Inflationary Models by Scalar Field Condensate Baryogenesis. Galaxies, 2021, 9, 49.	1.1	1
2288	In the realm of the Hubble tensionâ€”a review of solutions [*]. Classical and Quantum Gravity, 2021, 38, 153001.	1.5	816
2289	Unified emergence of energy scales and cosmic inflation. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
2290	Dirac-Born-Infeld warm inflation realization in the strong dissipation regime. Physical Review D, 2021, 104, .	1.6	10
2291	Extended interactions in the Palatini-R²inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 043.	1.9	11
2292	Bornâ€“Oppenheimer meets Wignerâ€“Weyl in quantum gravity. Classical and Quantum Gravity, 2021, 38, 185006.	1.5	2
2293	Rollercoaster cosmology. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 058.	1.9	11
2294	Three Pathbreaking papers of 1966 revisited: their relevance to certain aspects of cosmological creation today. European Physical Journal H, 2021, 46, 1.	0.5	0
2295	Reconstructing inflation in scalar-torsion $$f(T,phi)$$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	18
2296	Primordial black hole formation in Î± -attractor models: An analysis using optimized peaks theory. Physical Review D, 2021, 104, .	1.6	3
2297	Inflationary magnetogenesis: solving the strong coupling and its non-Gaussian signatures. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 039.	1.9	4
2298	Small field polynomial inflation: reheating, radiative stability and lower bound. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 012.	1.9	15
2299	Axionlike particle inflation and dark matter. Physical Review D, 2021, 104, .	1.6	2
2300	Renormalization-group techniques for single-field inflation in primordial cosmology and quantum gravity. Classical and Quantum Gravity, 2021, 38, 225011.	1.5	5

#	Article	IF	Citations
2301	Crossing the Big Bang singularity. Physics of the Dark Universe, 2021, 33, 100866.	1.8	1
2302	Gravitino Swampland Conjecture. Physical Review Letters, 2021, 127, 131603.	2.9	11
2303	Anisotropic constant-roll inflation for the Diracâ€“Bornâ€“Infeld model. European Physical Journal C, 2021, 81, 1.	1.4	8
2304	Concepts and status of Chinese space gravitational wave detection projects. Nature Astronomy, 2021, 5, 881-889.	4.2	88
2305	Quantum Solutions in Relativistic Classical Mechanics. Russian Physics Journal, 0, , 1.	0.2	0
2306	Inflationary anisotropic phases with bianchi-I cosmic model. New Astronomy, 2021, 89, 101650.	0.8	0
2307	Attractor and slow roll parameterized inflation in extended teleparallel gravity. Astroparticle Physics, 2021, 133, 102626.	1.9	1
2308	Stable small spatial hairs in a power-law k-inflation model. European Physical Journal C, 2021, 81, 1.	1.4	9
2309	Non-minimally coupled scalar k-inflation dynamics. European Physical Journal Plus, 2021, 136, 1.	1.2	4
2310	Inflation, Quantum Fluctuations and Cosmological Perturbations. , 2005, , 235-278.		3
2311	String Cosmology: The pre-Big Bang Scenario. , 2000, , 581-628.		12
2312	Structure of the inflationary universe. , 1991, , 305-312.		1
2313	Collapse Models and Cosmology. Fundamental Theories of Physics, 2021, , 269-290.	0.1	5
2314	Higgs Field in Cosmology. Fundamental Theories of Physics, 2020, , 253-287.	0.1	7
2315	Inflation and Birth of Cosmological Perturbations. , 2014, , 305-321.		2
2316	Inflation and Braneworlds. Lecture Notes in Physics, 0, , 357-379.	0.3	28
2317	9 Particle Cosmology. Landolt-Bâˆšâˆ‚rnstein - Group I Elementary Particles, Nuclei and Atoms, 2008, , 360-402.	0.2	1
2318	Dilaton Cosmology and Phenomenology. , 2008, , 787-844.		14

#	Article	IF	Citations
2319	Inflationary Cosmology. , 2008, , 1-54.		367
2320	Production of Topological Defects at the End of Inflation. , 2008, , 359-392.		15
2321	Conceptual Problems of Inflationary Cosmology and a New Approach to Cosmological Structure Formation. , 2008, , 393-424.		16
2322	Particle Physics Models of Inflation. , 2008, , 81-118.		42
2323	Inflation in String Theory. , 2008, , 119-156.		130
2324	Predictions in Eternal Inflation. , 2008, , 157-191.		49
2325	Inflation and Cosmological Perturbations. Lecture Notes in Physics, 2010, , 1-57.	0.3	50
2326	The Inflationary Universe: Progress and Problems. , 1986, , 991-1004.		1
2327	Ten Things Everyone Should Know About Inflation. , 1997, , 153-192.		4
2328	Inflation and the Large-Scale Structure of the Universe. , 1988, , 51-62.		1
2329	The Quantum Origin of the Universe. , 1988, , 1-18.		1
2330	New Ways in Cosmology: Part II: Alternative Models for the Very Early Universe. , 1995, , 301-310.		2
2331	Status of Cosmological Parameters. , 1998, , 469-516.		1
2333	Planck2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	2.1	806
2334	Planck2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	2.1	4,703
2335	Planck2018 results. Astronomy and Astrophysics, 2020, 641, A10.	2.1	1,261
2336	Instrument, method, brightness, and polarization maps from the 2003 flight of BOOMERanG. Astronomy and Astrophysics, 2006, 458, 687-716.	2.1	99
2337	Why Is the Cosmic Microwave Background Fluctuation Level 10â^'5?. Astrophysical Journal, 1998, 499, 526-532.	1.6	137

#	Article	IF	Citations
2338	Cosmology in the Next Millennium: Combining Microwave Anisotropy Probe and Sloan Digital Sky Survey Data to Constrain Inflationary Models. Astrophysical Journal, 1999, 510, 20-31.	1.6	73
2339	Modelâ€independent Primordial Power Spectrum from MAXIMA, BOOMERANG, and DASI Data. Astrophysical Journal, 2002, 573, 1-6.	1.6	27
2340	FROMWMAPTOPLANCK: EXACT RECONSTRUCTION OF FOUR- AND FIVE-DIMENSIONAL INFLATIONARY POTENTIAL FROM HIGH-PRECISION COSMIC MICROWAVE BACKGROUND MEASUREMENTS. Astrophysical Journal, 2009, 706, 1008-1019.	1.6	1
2341	The time-dependent mass of cosmological perturbations in loop quantum cosmology: Daporâ€“Liegener regularization. Classical and Quantum Gravity, 2020, 37, 195003.	1.5	6
2342	Effective potential of scalarâ€“tensor gravity. Classical and Quantum Gravity, 2021, 38, 015012.	1.5	4
2344	Primordial dark matter from curvature induced symmetry breaking. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 002-002.	1.9	9
2345	High-frequency graviton from inflaton oscillation. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 015-015.	1.9	13
2346	How attractive is the isotropic attractor solution of axion-SU(2) inflation?. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 047-047.	1.9	16
2347	New inflation in supersymmetric SU(5) and flipped SU(5) GUT models. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 019-019.	1.9	7
2348	Increasing temperature toward the completion of reheating. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 038-038.	1.9	22
2349	Quadratic, Higgs and hilltop potentials in Palatini gravity. Communications in Theoretical Physics, 2020, 72, 085401.	1.1	22
2350	An exact inflationary solution in the chaotic model with non-minimal coupling. Chinese Physics B, 2009, 18, 1362-1366.	0.7	3
2351	The running curvaton. Chinese Physics C, 2020, 44, 085103.	1.5	3
2352	Warm tachyon inflation and swampland criteria *. Chinese Physics C, 2020, 44, 095101.	1.5	23
2353	Slow-roll versus stochastic slow-roll inflation. European Physical Journal C, 2019, 79, 1.	1.4	2
2354	Echoes of 2HDM inflation at the collider experiments. European Physical Journal C, 2020, 80, 1.	1.4	5
2355	Gaussâ€“Bonnet term corrections in scalar field cosmology. European Physical Journal C, 2020, 80, 1.	1.4	29
2356	Generalization of cosmological attractor approach to Einsteinâ€“Gaussâ€“Bonnet gravity. European Physical Journal C, 2020, 80, 1.	1.4	24

#	Article	IF	Citations
2357	A study of DINKIC inflationary dynamics with non-interacting imperfect fluid. Modern Physics Letters A, 2020, 35, 2050108.	0.5	1
2358	Equivalence of nonminimally coupled cosmologies by Noether symmetries. International Journal of Modern Physics D, 2020, 29, 2030015.	0.9	22
2359	Attractor inflationary solutions in braneworld scenario. International Journal of Modern Physics D, 2020, 29, 2050117.	0.9	6
2366	Dirac-Born-Infeld-Einstein Theory with Weyl Invariance. Journal of Modern Physics, 2012, 03, 1081-1087.	0.3	3
2367	Averaging generalized scalar-field cosmologies III: Kantowskiâ€“Sachs and closed Friedmannâ€“LemaÃ®treâ€“Robertsonâ€“Walker models. European Physical Journal C, 2021, 81, 1.	1.4	7
2368	Real-space entanglement in the Cosmic Microwave Background. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 036.	1.9	14
2369	<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 ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td (stretchy="false">)</mml:m and its axion in cosmology: A common origin for inflation, cold sterile neutrinos, and baryogenesis. Physical Review D, 2021, 104, .	1.6	12
2370	Primordial flat frame: A new view on inflation. Physical Review D, 2021, 104, .	1.6	4
2371	Dark matter production and reheating via direct inflaton couplings: collective effects. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 032.	1.9	12
2372	Model independent prediction of the spectral index of primordial quantum fluctuations. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 052.	1.9	8
2373	Chaotic inflation and reheating in generalized scalar-tensor gravity. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 021.	1.9	5
2374	Special power-law inflation in the Einstein-Gauss-Bonnet gravity. Astrophysics and Space Science, 2021, 366, 1.	0.5	1
2375	The Ultimate Question of Origins: God and the Beginning of the Universe. , 2000, , 723-740.		0
2376	Imaginative Cosmology. Astrophysics and Space Science Library, 2000, , 331-371.	1.0	1
2377	The Historical Background of Special Relativity. , 2001, , 1-20.		0
2378	Resonant Photon-Graviton Conversion as a Probe into Inflationary Universe. , 2001, , 149-156.		0
2382	An Introduction to Standard Cosmology. Lecture Notes in Physics, 0, , 7-51.	0.3	1
2383	Theory of Cosmological Perturbations and Applications to Superstring Cosmology. NATO Science Series Series II, Mathematics, Physics and Chemistry, 2005, , 79-116.	0.1	1

#	Article	IF	Citations
2385	Flavor physics of leptons and dipole moments. Advances in the Physics of Particles and Nuclei, 2009, , 1-170.	0.1	0
2386	Next Challenges. , 2009, , 429-501.		0
2387	Cosmic microwave background and first molecules in the early universe. Advances in the Physics of Particles and Nuclei, 2010, , 55-110.	0.1	0
2391	Inflation and the False Vacuum. SpringerBriefs in Physics, 2014, , 67-76.	0.2	0
2392	Exact Approach to Inflationary Universe Models. , 2014, , 673-696.		0
2394	Large-Scale Structure Formation via Quantum Fluctuations and Gravitational Instability. International Journal of Geosciences, 2014, 05, 634-656.	0.2	1
2395	New Aspects of Reheating. , 1966, , 451-491.		0
2396	THE INFLATIONARY UNIVERSE. , 1985, , 169-184.		0
2397	Cosmological Phase Transitions. NATO ASI Series Series B: Physics, 1987, , 307-327.	0.2	0
2398	Inflationary Universe Models and the Formation of Structure. , 1987, , 355-366.		1
2399	Toward the Inflationary Paradigm: Lectures on Inflationary Cosmology. , 1988, , 5-69.		0
2400	Cosmology and Particle Physics. , 1988, , 19-113.		13
2401	Evolution of Inhomogeneities in the Inflationary Universe -No Hair Theorem or Multi-Production of Universes?-. , 1988, , 67-75.		0
2402	A No-hair Theorem for Inhomogeneous Cosmologies. , 1988, , 343-352.		0
2403	Inflationary Cosmology and Quantum Effects in the Early Universe. , 1989, , 343-371.		0
2404	Galaxy Formation, Dark Matter and Large Scale Structure. , 1990, , 1-24.		0
2405	Theology and cosmology beyond the Big Bang theory. , 1990, , 99-130.		1
2406	Temperature Dependent Fluctuations in the Pre-Inflationary Phase. , 1990, , 157-167.		0

#	Article	IF	Citations
2407	Fundamental Arguments for Inflation. , 1991, , 1-21.		0
2408	Chaotic Inflation and the Omega Problem. Astrophysics and Space Science Library, 1991, , 213-223.	1.0	0
2409	INFLATION INDUCED BY WORMHOLE. , 1991, , 567-571.		0
2410	Formation of Topological Defects in the Inflationary Universe. Astrophysics and Space Science Library, 1991, , 187-192.	1.0	0
2411	Predictions of Inflation. , 1991, , 23-38.		0
2412	Extended Inflationary Cosmology: A Primer. Astrophysics and Space Science Library, 1991, , 141-152.	1.0	0
2413	Third Quantization of Gravity and the Cosmological Constant Problem. , 1991, , 87-99.		0
2414	Inflation, Great Attractor and Anisotropies of the Relic Radiation. , 1992, , 75-85.		0
2415	An Inflationary Primer. , 1993, , 139-146.		0
2416	Inflation after COBE: Lectures on Inflationary Cosmology. NATO ASI Series Series B: Physics, 1993, , 341-397.	0.2	0
2417	Inflation and the Origin of Large-Scale Potential Perturbations. , 1994, , 439-451.		0
2418	Dilaton-Driven Inflation in String Cosmology. , 1995, , 111-117.		0
2419	Other Cosmos. , 1995, , 267-278.		0
2420	Dark Matter. NATO ASI Series Series B: Physics, 1996, , 877-899.	0.2	0
2422	Inflation and the Cosmic Background Radiation. , 1997, , 309-344.		0
2423	Elements Of General Relativity, Cosmology and the Cosmic Microwave Background. , 1997, , 33-65.		2
2424	RECENT PROGRESS IN INFLATIONARY COSMOLOGY. , 1998, , .		0
2425	Astronomia, astrofÃsica e cosmologia para o Ensino MÃ©dio. Revista Brasileira De Ensino De Fisica, 2014, 36, .	0.2	0

#	Article	IF	Citations
2426	Partial Differential Equations with Random Noise in Inflationary Cosmology. Fields Institute Communications, 2015, , 351-367.	0.6	0
2430	Three Aspects of Typicality in Multiverse Cosmology. European Studies in Philosophy of Science, 2017, , 125-136.	0.4	0
2431	Scale Invariant Inflation. Springer Theses, 2018, , 43-60.	0.0	0
2432	Cosmology: Searching for Deviations from the Standard Cosmological Model. , 2018, , 499-552.		0
2433	Thermodynamics of Irreversible Particle Creation Phenomena and Its Cosmological Consequence. , 2018, , 171-198.		0
2434	Dark energy from nondegenerate Higgs-vacuum. International Journal of Modern Physics D, 2019, 28, 2040008.	0.9	0
2435	Review of inflationary cosmology via quantum corrections in M-theory. International Journal of Modern Physics A, 2019, 34, 1930016.	0.5	1
2436	Philosophical discussions around cosmology. Filosofska Dumka (Philosophical Thought), 2020, -, 96-106.	0.0	1
2437	Derivative couplings in gravitational production in the early universe. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
2438	Non-Gaussianity and the induced gravitational wave background. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 080.	1.9	54
2439	Inflation and Rapid Expansion in a Variable G Model. International Journal of Astronomy and Astrophysics, 2020, 10, 334-345.	0.2	4
2440	Gravitational waves from inflation with antisymmetric tensor field. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 004-004.	1.9	4
2441	Reheating constraints on an inflation model with nonminimal derivative coupling in the light of Planck 2018 data. International Journal of Modern Physics D, 2021, 30, 2150012.	0.9	0
2442	Spontaneous Baryogenesis in Quintessential Inflation. Springer Proceedings in Physics, 2020, , 59-65.	0.1	2
2443	The Problem of the Influence of Possible Worlds on the Nature of Their Perception under the Conditions of Various Fundamental Physical Principles. Russian Journal of Philosophical Sciences, 2020, 63, 63-82.	0.3	0
2444	Cosmological Model with Interconnection between Dark Energy and Matter. Universe, 2021, 7, 412.	0.9	4
2445	The Gravitational-wave physics II: Progress. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	54
2446	Cosmological Perturbations via Quantum Corrections in M-Theory. Universe, 2021, 7, 425.	0.9	0

#	Article	IF	Citations
2447	D-bound and Bekenstein bound for McVittie solution surrounded by dark energy cosmological fields. European Physical Journal Plus, 2020, 135, 1.	1.2	3
2448	B-L Genesis: Generalities and Impact on Neutrino Physics. , 2005, , 83-92.		0
2449	Inflation and Creation of Matter in the Universe. , 2000, , 341-396.		0
2454	The Problem of the Influence of Possible Worlds on the Nature of Their Perception under the Conditions of Various Fundamental Physical Principles. Russian Journal of Philosophical Sciences, 2020, 63, 63-85.	0.3	0
2455	Scalar tachyonic instabilities in gravitational backgrounds: Existence and growth rate. Physical Review D, 2020, 102, .	1.6	2
2457	Before the Big Bang. , 2021, , 85-97.		0
2458	Exact solutions and constraints on the dark energy model in FRW Universe. Journal of Astrophysics and Astronomy, 2021, 42, 1.	0.4	1
2459	Spacetime expansion in the presence of a background velocity field. European Physical Journal Plus, 2021, 136, 1.	1.2	1
2460	Reheating in inflation models with the inflaton decaying into radiation. Physical Review D, 2021, 104, .	1.6	2
2461	A novel way of constraining the Î±-attractor chaotic inflation through Planck data. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 029.	1.9	5
2462	Gauge field theory vacuum and cosmological inflation without scalar field. Annals of Physics, 2022, 436, 168681.	1.0	5
2463	Emergent universe revisited through the CSL theory. European Physical Journal C, 2021, 81, 1.	1.4	4
2464	Ghost-free <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><mml:mi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 257 Td (math Physics B, 2021, 973, 115617.	1.9	17
2465	Enlightening the CSL model landscape in inflation. European Physical Journal C, 2021, 81, 1.	1.4	4
2466	Effective potential of scalar-tensor gravity with quartic self-interaction of scalar field. Classical and Quantum Gravity, 2022, 39, 055003.	1.5	3
2467	Study of warm inflation using irreversible thermodynamical description within Rastall gravity. Physics of the Dark Universe, 2022, 35, 100920.	1.8	2
2468	Holographic warm inflation. Physical Review D, 2021, 104, .	1.6	2
2469	Isotropization of locally rotationally symmetric Bianchi-I universe in f(Q)-gravity. European Physical Journal C, 2022, 82, 1.	1.4	39

#	Article	IF	Citations
2470	Dependence of the amplitude of gravitational waves from preheating on the inflationary energy scale. Physical Review D, 2022, 105, .	1.6	4
2471	Gravitational collapse in the postinflationary Universe. Physical Review D, 2022, 105, .	1.6	22
2472	No-go theorem for inflation in an extended Ricci-inverse gravity model. European Physical Journal C, 2022, 82, 1.	1.4	5
2473	Dark energy with oscillatory tracking potential: observational constraints and perturbative effects. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1637-1646.	1.6	6
2474	Composite dynamics and cosmology: inflation. European Physical Journal: Special Topics, 2022, 231, 1325-1344.	1.2	6
2475	On the Evolution of the Hubble Constant with the SNe Ia Pantheon Sample and Baryon Acoustic Oscillations: A Feasibility Study for GRB-Cosmology in 2030. Galaxies, 2022, 10, 24.	1.1	113
2476	Natural inflation after Planck 2018. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 022.	1.9	15
2477	Cosmoparticle Physics of Dark Universe. Symmetry, 2022, 14, 112.	1.1	2
2478	Relativistic Exotic Atom of Coulomb Type. Russian Physics Journal, 2021, 64, 1536-1541.	0.2	0
2479	Gravitational waves from the birth of the universe with extended General Relativity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 825, 136901.	1.5	7
2480	Quasi-matter Bounce Cosmology in Light of Planck. Astrophysical Journal, 2022, 925, 200.	1.6	1
2481	Inflation and the cosmological (not-so) constant in unimodular gravity. Classical and Quantum Gravity, 2022, 39, 075008.	1.5	6
2482	Power-law Inflation in the f(R) Gravity. Astrophysical Journal, 2022, 926, 29.	1.6	12
2483	CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. Astrophysical Journal, 2022, 926, 54.	1.6	79
2484	Anisotropic hyperbolic inflation for a model of two scalar and two vector fields. European Physical Journal C, 2022, 82, 1.	1.4	4
2485	Non-perturbative gauge invariant scalar fluctuations of the metric in Higgs inflation from complex geometrical scalarâ€“tensor theory of gravity. Physics of the Dark Universe, 2022, 35, 100988.	1.8	2
2486	Reconstruction method applied to bounce cosmology and inflationary scenarios in cosmological f(G) gravity. European Physical Journal Plus, 2022, 137, 1.	1.2	1
2487	Scalar warm inflation in holographic cosmology. Physical Review D, 2022, 105, .	1.6	2

#	Article	IF	Citations
2488	Muon g-2, dark matter and the Higgs mass in no-scale supergravity. Nuclear Physics B, 2022, 976, 115700.	0.9	6
2489	Statistics of coarse-grained cosmological fields in stochastic inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 021.	1.9	19
2490	Tachyonic preheating in plateau inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 035.	1.9	11
2491	Inflation story: slow-roll and beyond. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 038.	1.9	10
2492	Generalizing the constant-roll condition in scalar inflation. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	8
2493	An exact solution approach to warm inflation using Tsallis and Barrow holographic dark energy entropy within Rastall gravity. European Physical Journal Plus, 2022, 137, 279.	1.2	4
2494	Cosmic backgrounds from the radio to the far-infrared: recent results and perspectives from cosmological and astrophysical surveys. International Journal of Modern Physics D, 0, , .	0.9	0
2495	Higher-order extension of Starobinsky inflation: Initial conditions, slow-roll regime, and reheating phase. Physical Review D, 2022, 105, .	1.6	14
2496	Study of Goldstone inflation in the domain of Einstein-Gauss-Bonnet gravity. Physical Review D, 2022, 105, .	1.6	3
2497	The Quantum Gravity Connection between Inflation and Quintessence. Galaxies, 2022, 10, 50.	1.1	5
2498	The reheating constraints to natural inflation in Horndeski gravity. European Physical Journal C, 2022, 82, 1.	1.4	2
2499	Reconstruction of modified Gaussâ€“Bonnet gravity for emergent universe. International Journal of Modern Physics D, 2022, 31, .	0.9	3
2500	An extended analysis for a generalized Chaplygin gas model. European Physical Journal C, 2022, 82, 1.	1.4	5
2501	Lower Tensor to Scalar Ratio in a SUGRA Motivated Inflationary Potential. Gravitation and Cosmology, 2022, 28, 1-9.	0.3	2
2502	Effectiveness of rastall gravity in modified chaplygin gas inspired viscous-flation. Physica Scripta, 2022, 97, 055209.	1.2	1
2503	Cosmological viability of a double field unified model from warm inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137070.	1.5	16
2504	Opening the reheating box in multifield inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 022.	1.9	9
2505	Brane inflation and trans-Planckian censorship conjecture. Physical Review D, 2021, 104, .	1.6	2

#	Article	IF	Citations
2506	On Baryogenesis from a Complex Inflaton. Symmetry, 2021, 13, 2449.	1.1	0
2507	Asymptotic Solutions of a Generalized Starobinski Model: Kinetic Dominance, Slow Roll and Separatrices. Universe, 2021, 7, 500.	0.9	0
2508	Squared quartic hilltop inflation. Physical Review D, 2021, 104, .	1.6	3
2510	Search for Dark Higgs Inflation with Curvature Corrections at LHC Experiments. Universe, 2022, 8, 235.	0.9	1
2511	Islands in closed and open universes. Physical Review D, 2022, 105, .	1.6	17
2512	Study of Inflationary Observable with Generalized Galileon Coupling Function. Journal of the Physical Society of Japan, 2022, 91, .	0.7	0
2513	Cosmic inflation from broken conformal symmetry. Communications in Theoretical Physics, 2022, 74, 095401.	1.1	4
2514	Lorentz violating inflation and the swampland. European Physical Journal Plus, 2022, 137, .	1.2	3
2515	Gravitational wave background from non-Abelian reheating after axion-like inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 021.	1.9	12
2516	Cosmic inflation of generalized Starobinsky model in f(R,Ï•) gravity. International Journal of Modern Physics A, 2022, 37, .	0.5	0
2517	The quantum de Sitter root of quasi de Sitter observables. Physics of the Dark Universe, 2022, 36, 101035.	1.8	2
2518	Multiphase critical Higgs boson at colliders. Physical Review D, 2022, 105, .	1.6	2
2519	Inflation with Gauss-Bonnet Term and Novelcouplings. SSRN Electronic Journal, 0, , .	0.4	0
2520	Canonical scalar field inflation in $f(T)$ gravity with well-known potentials. Astrophysics and Space Science, 2022, 367, .	0.5	4
2521	How Generic Is Eternal Inflation?. Sci, 2022, 4, 23.	1.8	0
2522	Brane inflation: Swampland criteria, TCC, and reheating predictions. Astroparticle Physics, 2022, 142, 102734.	1.9	5
2523	The Minimally Coupled and Canonical Scalar Field Inflationary Cosmology with Negative Quadratic and Modified Higgs-like Potentials: A Symmetry Based Approach. International Journal of Theoretical Physics, 2022, 61, .	0.5	1
2524	Cosmological Inflation in F(Q, T) Gravity. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
2525	Non-minimally assisted chaotic inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 045.	1.9	5
2526	Nonclassicality of two-mode quantum optical states of an oscillating quantized massive scalar field in the FRW universe. General Relativity and Gravitation, 2022, 54, .	0.7	0
2527	de Sitter fractional quantum cosmology. Physical Review D, 2022, 105, .	1.6	14
2528	Probing the Inflaton Potential with SKA. SciPost Physics Core, 2022, 5, .	0.9	1
2529	Cosmology in the presence of diffeomorphism-violating, nondynamical background fields. Physical Review D, 2022, 106, .	1.6	7
2530	New inflationary exact solution from Lie symmetries. Modern Physics Letters A, 2022, 37, .	0.5	2
2531	The linear regime of tachyonic preheating. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 028.	1.9	7
2532	Real-space Bell inequalities in deÂSitter. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 037.	1.9	6
2533	Revisiting Witten-O'Raifeartaigh inflation for a non-minimally coupled scalar field. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 002.	1.9	1
2534	Generic no-scale inflation inspired from string theory compactifications. Physical Review D, 2022, 106, .	1.6	0
2535	The nature of cosmological metric perturbations in presence of gravitational particle production. General Relativity and Gravitation, 2022, 54, .	0.7	2
2536	Consequences of the Improved Limits on the Tensor-to-Scalar Ratio from BICEP/Planck, and of Future CMB-S4 Measurements, for Inflationary Models. Universe, 2022, 8, 440.	0.9	1
2537	Improved constraints on primordial gravitational waves in light of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>H</mml:mi><mml:mn>0</mml:mn></mml:msub></mml:math> tension and BICEP/Keck data. Physical Review D, 2022, 106, .	1.6	9
2538	Effect of damped oscillations in the inflationary potential. European Physical Journal C, 2022, 82, .	1.4	5
2539	Healing the cosmological constant problem during inflation through a unified quasi-quintessence matter field. Classical and Quantum Gravity, 2022, 39, 195014.	1.5	23
2540	A duality connecting neural network and cosmological dynamics. Machine Learning: Science and Technology, 2022, 3, 035011.	2.4	1
2541	Cosmological inflation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1354" altimg="si9.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>Q</mml:mi><mml:mo>,</mml:mo><mml:mo><</mml:mo> gravity. Physics of the Dark Universe, 2022, 37, 101106.	1.8	19
2542	Finite inflation in curved space. Physical Review D, 2022, 106, .	1.6	8

#	Article	IF	Citations
2543	Preinflation Without Matter Fromf(R)-Extended General Relativity. SSRN Electronic Journal, 0, , .	0.4	0
2544	Inflationary epoch in the presence of holographic dark energy. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 081.	1.9	0
2545	Quantum diffusion in sharp transition to non-slow-roll phase. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 078.	1.9	9
2546	Preinflation without matter from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e788" altimg="si5.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>)</mml:mo><mml:mo> General Relativity. Physics of the Dark Universe, 2022, 37, 101117.	1.8	2
2548	Smooth coarse-graining and colored noise dynamics in stochastic inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 045.	1.9	4
2549	CMB constraints on monodromy inflation at strong coupling. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 080.	1.9	1
2550	Slow-roll inflation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1402" altimg="si6.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>Q</mml:mi><mml:mo>)</mml:mo><mml:mo><mml:mi> non-metric gravity. Physics of the Dark Universe, 2022, 37, 101113.	1.8	21
2551	Slow-roll inflation at N3LO. Physical Review D, 2022, 106, .	1.6	2
2552	On thermal radiation of de Sitter space in the semiclassical Jackiwâ€“Teitelboim model. General Relativity and Gravitation, 2022, 54, .	0.7	0
2554	Rejuvenating the hope of a swampland consistent inflated multiverse with tachyonic inflation in the high-energy RS-II braneworld. Modern Physics Letters A, 2022, 37, .	0.5	4
2555	Palatini R ² quintessential inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 076.	1.9	14
2556	Anatomy of geometrical destabilization of inflation. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 064.	1.9	0
2557	Cosmic Inflation and Genetic Algorithms. Fortschritte Der Physik, 2023, 71, .	1.5	4
2558	Numerical simulations of stochastic inflation using importance sampling. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 067.	1.9	11
2559	Performance forecasts for the primordial gravitational wave detection pipelines for AliCPT-1. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 063.	1.9	9
2560	Anisotropic Constant-roll (k)-inflation Model. Communications in Physics, 2023, 33, 15.	0.0	0
2561	Lectures on the Swampland Program in String Compactifications. Physics Reports, 2022, 989, 1-50.	10.3	93
2562	Primordial black-hole dark matter via warm natural inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 835, 137510.	1.5	15

#	Article	IF	Citations
2563	Probing non-classicality of primordial gravitational waves and magnetic field through quantum Poincare sphere. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 835, 137503.	1.5	2
2564	Reheating and particle creation in unimodular f(R,ÂT) gravity. European Physical Journal C, 2022, 82, .	1.4	5
2565	The Primordial Particle Accelerator of the Cosmos. Universe, 2022, 8, 594.	0.9	1
2566	Modern Cosmology, an Amuse-Gueule. , 2022, , 37-70.		2
2567	Toward inflation with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>n</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo>=</mml:mo><mml:mn>1</mml:mn><in light of the Hubble tension and implications for primordial gravitational waves. Physical Review D, 2022, 106, .	1.6	18
2568	Probing cosmic inflation with theLiteBIRDcosmic microwave background polarization survey. Progress of Theoretical and Experimental Physics, 2023, 2023, .	1.8	63
2569	Squeezed Number State Representation of the Inflaton and Particle Production in the FRW Universe. Gravitation and Cosmology, 2022, 28, 390-401.	0.3	0
2570	Late time acceleration in Palatini gravity. Journal of High Energy Physics, 2022, 2022, .	1.6	3
2571	Statistical properties of inflationary saddles in Gaussian random landscapes. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 014.	1.9	0
2572	Constraining <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>F</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> bouncing cosmologies through primordial black holes. Physical Review D, 2022, 106, .	1.6	5
2573	On the choice of entropy variables in multifield inflation. Classical and Quantum Gravity, 0, , .	1.5	1
2574	Constraining primordial tensor features with the anisotropies of the cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 015.	1.9	2
2575	Solving nonlinear Klein-Gordon equations on unbounded domains via the finite element method. Physical Review D, 2022, 106, .	1.6	2
2576	Quintessence dark energy from strongly-coupled higgs mass gap: local and non-local higher-derivative non-perturbative scenarios. European Physical Journal C, 2022, 82, .	1.4	3
2577	An Inflationary Equation of State. International Journal of Modern Physics D, 0, , .	0.9	0
2578	Inflationary flavor oscillations and the cosmic spectroscopy. Physical Review D, 2023, 107, .	1.6	15
2579	Some studies on modified power law inflation. Chinese Physics C, 0, , .	1.5	0
2580	Scalar Field Cosmology from a Modified Poisson Algebra. Mathematics, 2023, 11, 120.	1.1	1

#	Article	IF	Citations
2581	Modified Starobinsky inflation by the R ln (â−¡) R term. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 039.	1.9	2
2582	The quantum origin of quasi deÂSitter: a model independent quantum cosmological tilt. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 036.	1.9	1
2583	Constant-roll inflation field with Tsallis entopic proposal. European Physical Journal C, 2023, 83, .	1.4	1
2584	A comparison between the Jordan and Einstein frames in Brans-Dicke theories with torsion. European Physical Journal Plus, 2023, 138, .	1.2	1
2585	A case study of small field inflationary dynamics in the Einsteinâ€“Gaussâ€“Bonnet framework in the light of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1469" altimg="si2.svg"><mml:mrow><mml:mi>G</mml:mi><mml:mi>W</mml:mi><mml:mn>170817</mml:mn></mml:mrow></mml:math>. Physics of the Dark Universe, 2023, 40, 101177.	1.8	5
2586	Emergent cosmology in models of nonlinear electrodynamics. New Astronomy, 2023, 101, 102003.	0.8	2
2587	The Speed of Light Is Not Constant in Basic Big Bang Theory. Journal of Modern Physics, 2023, 14, 287-310.	0.3	0
2588	Dark matter production via aÂnon-minimal coupling to gravity. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 035.	1.9	10
2589	Questions on calculation of primordial power spectrum with large spikes: the resonance model case. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 011.	1.9	22
2590	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e971" altimg="si9.svg"><mml:mi>B</mml:mi></mml:math>-mode of gravitational waves in preinflation with negative spatial curvature. Physics of the Dark Universe, 2023, 40, 101222.	1.8	3
2591	Anisotropic LRS-BI Universe with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e445" altimg="si13.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>Q</mml:mi><mml:mo>)</mml:mo> gravity theory. Physics of the Dark Universe, 2023, 40, 101209.	1.8	4
2592	Standard Model ofÂCosmology. Springer Theses, 2022, , 73-176.	0.0	0
2593	Stochastic gravitational waves from postinflationary structure formation. Physical Review D, 2023, 107, .	1.6	6
2594	Cosmological stability in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>Ï•</mml:mi><mml:mo>,</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 217 Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 838, 137751.	1.6	3
2595	Generic Modification of Gravity, Late Time Acceleration and Hubble Tension. Universe, 2023, 9, 83.	0.9	3
2597	Cosmology in theories with spontaneous scalarization of neutron stars. Physical Review D, 2023, 107, .	1.6	3
2598	Scalar overproduction in standard cosmology and predictivity of non-thermal dark matter. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 032.	1.9	2
2599	Inflationary cosmology in a non-minimal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1705" altimg="si24.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo> gravity theory using a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1722" altimg="si234.svg"><mml:mrow><mml:mi>R</mml:mi><mml:mi>T</mml:mi></mml:mrow></mml:math> mi	1.8	2

#	Article	IF	Citations
2600	Primordial black holes from stochastic tunnelling. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 043.	1.9	20
2601	Completely dark matter from rapid-turn multifield inflation. Journal of High Energy Physics, 2023, 2023, .	1.6	3
2602	New constraints on primordial features from the galaxy two-point correlation function. Physical Review D, 2023, 107, .	1.6	7
2603	Warm $$eta $$-exponential inflation and the swampland conjectures. European Physical Journal C, 2023, 83, .	1.4	5
2604	Recent Developments in Warm Inflation. Universe, 2023, 9, 124.	0.9	11
2605	Probing neutrino interactions and dark radiation with gravitational waves. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 064.	1.9	8
2606	Non-minimally coupled Natural Inflation: Palatini and Metric formalism with the recent BICEP/Keck. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 063.	1.9	4
2607	Observational constraints on warm natural inflation. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 002.	1.9	9
2608	Primordial black holes and gravitational waves from non-canonical inflation. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 003.	1.9	11
2609	Charge Asymmetry of New Stable Families in Baryon Asymmetrical Universe. Symmetry, 2023, 15, 657.	1.1	1
2610	Detectable gravitational wave signals from inflationary preheating. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 840, 137825.	1.5	3
2611	Comparing quantumness criteria. Europhysics Letters, 2023, 142, 18001.	0.7	4
2612	Phase-Space Analysis of an Einsteinâ€“Gaussâ€“Bonnet Scalar Field Cosmology. Mathematics, 2023, 11, 1408.	1.1	3
2613	Inflation in metric-affine quadratic gravity. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 042.	1.9	10
2614	Explanatory Depth in Primordial Cosmology: A Comparative Study of Inflationary and Bouncing Paradigms. British Journal for the Philosophy of Science, 0, , .	1.4	2
2615	Constraints on the scalar-field potential in warm inflation. Physical Review D, 2023, 107, .	1.6	4
2616	Bornâ€“Infeld-f(R) gravity with de Sitter solutions. International Journal of Geometric Methods in Modern Physics, 0, , .	0.8	0
2617	A Very Brief History of Cosmology and Galaxy Formation. Astronomy and Astrophysics Library, 2023, , 3-30.	0.2	0

#	Article	IF	Citations
2618	The Very Early Universe. Astronomy and Astrophysics Library, 2023, , 711-736.	0.2	0
2619	Exact Bianchi type-I inflationary model with non-minimally coupled scalar field. Physica Scripta, 2023, 98, 055017.	1.2	0
2620	Scaling behavior of observables as a model characteristic in multifield inflation. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 039.	1.9	0
2621	Uniform rate inflation. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 037.	1.9	0
2622	Hybrid Î±-attractors, primordial black holes and gravitational wave backgrounds. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 033.	1.9	18
2623	Probing minimal grand unification through gravitational waves, proton decay, and fermion masses. Journal of High Energy Physics, 2023, 2023, .	1.6	6
2624	Constant-roll inflation in modified $$f(R,phi)$$ gravity model using Palatini formalism. European Physical Journal C, 2023, 83, .	1.4	2
2625	Cosmic decoherence: primordial power spectra and non-Gaussianities. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 055.	1.9	5
2665	Typicality of Dynamics and Laws of Nature. Synthese Library, 2023, , 391-418.	0.1	0
2676	Quantum Gravity and Scale Symmetry in Cosmology. , 2023, , 1-68.		0
2694	Non-minimally coupled Higgs inflation with Starobinsky gravity. AIP Conference Proceedings, 2023, , .	0.3	0