Anupam Mazumdar

List of Publications by Year
in descending order

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187	10,236	36303	40979
papers	citations	51 h-index	93 g-index

189	189	189	3410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards Singularity- and Ghost-Free Theories of Gravity. Physical Review Letters, 2012, 108, 031101.	7.8	520
2	Black holes, gravitational waves and fundamental physics: a roadmap. Classical and Quantum Gravity, 2019, 36, 143001.	4.0	451
3	Spin Entanglement Witness for Quantum Gravity. Physical Review Letters, 2017, 119, 240401.	7.8	415
4	Bouncing universes in string-inspired gravity. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	5.4	399
5	Reheating in Inflationary Cosmology: Theory and Applications. Annual Review of Nuclear and Particle Science, 2010, 60, 27-51.	10.2	388
6	Assisted inflation. Physical Review D, 1998, 58, .	4.7	374
7	Particle physics models of inflation and curvaton scenarios. Physics Reports, 2011, 497, 85-215.	25.6	264
8	Cosmological consequences of MSSM flat directions. Physics Reports, 2003, 380, 99-234.	25.6	256
9	Assisted inflation via tachyon condensation. Nuclear Physics B, 2001, 614, 101-116.	2.5	248
10	Gauge-invariant inflaton in the minimal supersymmetric standard model. Physical Review Letters, 2006, 97, 191304.	7.8	244
11	Towards a resolution of the cosmological singularity in non-local higher derivative theories of gravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	5.4	197
12	MSSM flat direction inflation: slow roll, stability, fine-tuning and reheating. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 019-019.	5.4	159
13	Generalized assisted inflation. Physical Review D, 1999, 60, .	4.7	154
14	Stable bounce and inflation in non-local higher derivative cosmology. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 024-024.	5.4	145
15	Generalized ghost-free quadratic curvature gravity. Classical and Quantum Gravity, 2014, 31, 015022.	4.0	133
16	Review of cosmic phase transitions: their significance and experimental signatures. Reports on Progress in Physics, 2019, 82, 076901.	20.1	127
17	Non-Gaussianity from preheating. Physical Review Letters, 2005, 94, 161301.	7.8	114
18	Non-perturbative gravity, the Hagedorn bounce and the cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 011-011.	5.4	108

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19	Classical and quantum initial conditions for Higgs inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 194-200.	4.1	106
20	Locality and entanglement in table-top testing of the quantum nature of linearized gravity. Physical Review A, 2020, 101, .	2.5	104
21	Towards understanding the ultraviolet behavior of quantum loops in infinite-derivative theories of gravity. Classical and Quantum Gravity, 2015, 32, 215017.	4.0	98
22	Adiabatic Density Perturbations and Matter Generation from the Minimal Supersymmetric Standard Model. Physical Review Letters, 2003, 90, 091302.	7.8	90
23	Production of Spin3/2Particles from Vacuum Fluctuations. Physical Review Letters, 2000, 84, 1655-1658.	7.8	89
24	Behavior of the Newtonian potential for ghost-free gravity and singularity free gravity. Physical Review D, 2016, 94, .	4.7	89
25	Classical properties of non-local, ghost- and singularity-free gravity. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 034-034.	5.4	84
26	A-term inflation and the smallness of the neutrino masses. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 018-018.	5.4	82
27	Naturalness of light neutralino dark matter in pMSSM after LHC, XENON100 and Planck data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	81
28	Multiple inflation, cosmic string networks and the string landscape. Journal of High Energy Physics, 2005, 2005, 067-067.	4.7	79
29	Generalized quadratic curvature, non-local infrared modifications of gravity and Newtonian potentials. Classical and Quantum Gravity, 2015, 32, 015024.	4.0	78
30	Ghost-free infinite derivative quantum field theory. Nuclear Physics B, 2019, 944, 114646.	2.5	78
31	Observable gravitational waves from inflation with small field excursions. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 008-008.	5.4	77
32	Minimal supersymmetric standard model flat direction as a curvaton. Physical Review D, 2003, 68, .	4.7	76
33	Unifying Inflation and Dark Matter with Neutrino Masses. Physical Review Letters, 2007, 99, 261301.	7.8	74
34	Stringy effects during inflation and reheating. Physical Review D, 2006, 73, .	4.7	68
35	Very large primordial non-Gaussianity from multiple fields: application to massless preheating. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 003-003.	5.4	68
36	Consistent higher derivative gravitational theories with stable de Sitter and antiâ€“de Sitter backgrounds. Physical Review D, 2017, 95, .	4.7	67

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37	Reheating for closed string inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 025-025.	5.4	65
38	Quantum gravity witness via entanglement of masses: Casimir screening. Physical Review A, 2020, 102, .	2.5	65
39	Non-Gaussianity from instant and tachyonic preheating. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 010-010.	5.4	62
40	Conformally-flat, non-singular static metric in infinite derivative gravity. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	5.4	62
41	Extra dimensions and inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 55-60.	4.1	60
42	Challenges in generating density perturbations from a fluctuating inflaton coupling. Physical Review D, 2003, 67, .	4.7	58
43	Supersymmetric thermalization and quasi-thermal Universe: consequences for gravitinos and leptogenesis. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 008-008.	5.4	58
44	How does a dark compact object ringdown?. Physical Review D, 2020, 102, .	4.7	55
45	Realization of a complete Stern-Gerlach interferometer: Toward a test of quantum gravity. Science Advances, 2021, 7, .	10.3	55
46	Do massive compact objects without event horizon exist in infinite derivative gravity?. Physical Review D, 2017, 96, .	4.7	54
47	Gravitational Waves from Fragmentation of a Primordial Scalar Condensate into Q Balls. Physical Review Letters, 2008, 101, 211301.	7.8	53
48	Low & high scale MSSM inflation, gravitational waves and constraints from Planck. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 041-041.	5.4	53
49	An accurate bound on tensor-to-scalar ratio and the scale of inflation. Nuclear Physics B, 2014, 882, 386-396.	2.5	53
50	Gravitational Theories with Stable (anti-)de Sitter Backgrounds. Fundamental Theories of Physics, 2016, , 97-114.	0.3	52
51	Radiation-matter transition in Jordan-Brans-Dicke theory. Physical Review D, 1998, 58, .	4.7	50
52	Inflatonic solitons in running mass inflation. Physical Review D, 2002, 66, .	4.7	50
53	Interaction rates in string gas cosmology. Physical Review D, 2004, 70, .	4.7	50
54	Inflation in large N limit of supersymmetric gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 222-228.	4.1	50

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55	Inflection point inflation within supersymmetry. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 020-020.	5.4	49
56	Resonant decay of flat directions. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 005-005.	5.4	48
57	Baryogenesis in theories with large extra spatial dimensions. Nuclear Physics B, 2001, 618, 277-300.	2.5	47
58	Multiple dark matter scenarios from ubiquitous stringy throats. Physical Review D, 2013, 87, .	4.7	47
59	Higgs stability and the 750 GeV diphoton excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 469-474.	4.1	47
60	Dynamics of a large extra dimension inspired hybrid inflation model. Physical Review D, 2002, 65, .	4.7	45
61	Nonsingular metric for an electrically charged point-source in ghost-free infinite derivative gravity. Physical Review D, 2018, 98, .	4.7	45
62	Inflation and brane gases. Physical Review D, 2004, 69, .	4.7	44
63	Inflation with a negative cosmological constant. Physical Review D, 2009, 80, .	4.7	44
64	Newtonâ€™s constant 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:msub><mml:mi>R</mml:mi><mml:mrow><mml:mi>Î¼	4.7	43
	2009, 79, .		
65	Nonperturbative production of matter and rapid thermalization after MSSM inflation. Physical Review D, 2011, 83, .	4.7	43
66	Towards nonsingular rotating compact object in ghost-free infinite derivative gravity. Physical Review D, 2018, 98, .	4.7	43
67	Attraction towards an inflection point inflation. Physical Review D, 2008, 78, .	4.7	42
68	Gravitational waves at aLIGO and vacuum stability with a scalar singlet extension of the standard model. Physical Review D, 2017, 95, .	4.7	41
69	Nonlocal star as a blackhole mimicker. Physical Review D, 2019, 100, .	4.7	41
70	Mechanism for the quantum natured gravitons to entangle masses. Physical Review D, 2022, 105, .	4.7	41
71	Reheating in supersymmetric high scale inflation. Physical Review D, 2007, 76, .	4.7	39
72	Reheating as a Surface Effect. Physical Review Letters, 2002, 89, 091301.	7.8	37

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73	Evolution of primordial perturbations and a fluctuating decay rate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 573, 5-12.	4.1	37
74	Identifying the curvaton within the minimal supersymmetric standard model. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 007-007.	5.4	37
75	Implications of purely classical gravity for inflationary tensor modes. Modern Physics Letters A, 2014, 29, 1450163.	1.2	37
76	High-energy scatterings in infinite-derivative field theory and ghost-free gravity. Classical and Quantum Gravity, 2016, 33, 145005.	4.0	37
77	Super-inflation, non-singular bounce, and low multipoles. Classical and Quantum Gravity, 2014, 31, 025019.	4.0	36
78	Stability of infinite derivative Abelian Higgs models. Physical Review D, 2018, 97, .	4.7	35
79	Minimal Supersymmetric Higgs Bosons with Extra Dimensions as the Source of Reheating and All Matter. Physical Review Letters, 2004, 93, 061301.	7.8	34
80	Inflection point inflation: WMAP constraints and a solution to the fine tuning problem. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 002-002.	5.4	34
81	Schwarzschild <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>1</mml:mn><mml:mo stretchy="false">/</mml:mo><mml:mi>r</mml:mi></mml:math> singularity is not permissible in ghost-free quadratic-curvature infinite-derivative gravity. Physical Review D, 2018, 98, .	4.7	33
82	Non-Gaussianities and tensor-to-scalar ratio in non-local R2-like inflation. Journal of High Energy Physics, 2020, 2020, 1.	4.7	33
83	A mini review on Affleckâ€“Dine baryogenesis. New Journal of Physics, 2012, 14, 125013.	2.9	32
84	Affleck-Dine baryogenesis in large extra dimensions. Physical Review D, 2002, 65, .	4.7	31
85	3-form induced potentials, dilaton stabilization, and running moduli. Physical Review D, 2003, 67, .	4.7	31
86	Probing the parameter space for an MSSM inflation and the neutralino dark matter. Physical Review D, 2007, 75, .	4.7	31
87	Gravitational waves from the fragmentation of a supersymmetric condensate. Physical Review D, 2009, 79, .	4.7	31
88	Tuned MSSM Higgses as an inflaton. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 009-009.	5.4	31
89	Wald Entropy for Ghost-Free, Infinite Derivative Theories of Gravity. Physical Review Letters, 2015, 114, 201101.	7.8	31
90	Current acceleration from the dilaton and stringy cold dark matter. Physical Review D, 2006, 74, .	4.7	30

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91	Small non-Gaussianity and dipole asymmetry in the cosmic microwave background. Physical Review D, 2013, 88, .	4.7	30
92	CMB dipole asymmetry from a fast roll phase. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 049-049.	5.4	30
93	Transmutation of nonlocal scale in infinite derivative field theories. Physical Review D, 2019, 99, .	4.7	30
94	Is nonperturbative inflatino production during preheating a real threat to cosmology?. Physical Review D, 2001, 64, .	4.7	29
95	Wiggles in the cosmic microwave background radiation: Echoes from nonsingular cyclic inflation. Physical Review D, 2010, 82, .	4.7	29
96	Inflation in string theory: A graceful exit to the real world. Physical Review D, 2011, 83, .	4.7	29
97	Constraining $ mathcal{N} $ = 1 supergravity inflationary framework with non-minimal KÃhler operators. Journal of High Energy Physics, 2014, 2014, 1.	4.7	29
98	Relative acceleration noise mitigation for nanocrystal matter-wave interferometry: Applications to entangling masses via quantum gravity. Physical Review Research, 2021, 3, .	3.6	29
99	Inflation, baryogenesis, and gravitino dark matter at ultralow reheat temperatures. Physical Review D, 2009, 80, .	4.7	28
100	Qudits for witnessing quantum-gravity-induced entanglement of masses under decoherence. Physical Review A, 2021, 104, .	2.5	28
101	A dynamical stabilization of the radion potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 340-346.	4.1	27
102	Radion cosmology in theories with universal extra dimensions. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 004-004.	5.4	27
103	Probing the unified origin of dark matter and baryon asymmetry at PAMELA and Fermi Large Area Telescope. Physical Review D, 2009, 80, .	4.7	27
104	Perturbation amplitude in isocurvature inflation scenarios. Physical Review D, 2000, 61, .	4.7	26
105	Seed perturbations for primordial magnetic fields from minimally supersymmetric standard model flat directions. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 001-001.	5.4	26
106	Nonlocal gravity in D dimensions: Propagators, entropy, and a bouncing cosmology. Physical Review D, 2015, 92, .	4.7	26
107	Dynamics of coupled bosonic systems with applications to preheating. Physical Review D, 2002, 65, .	4.7	25
108	Rotating metric in nonsingular infinite derivative theories of gravity. Physical Review D, 2018, 97, .	4.7	25

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109	Gravitino production in hybrid inflationary models. Physical Review D, 2000, 62, .	4.7	24
110	Longevity of supersymmetric flat directions. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 023-023.	5.4	24
111	Cosmological implications of quantum corrections and higher-derivative extension. Modern Physics Letters A, 2015, 30, 1540008.	1.2	24
112	Improving resilience of quantum-gravity-induced entanglement of masses to decoherence using three superpositions. Physical Review A, 2022, 105, .	2.5	23
113	Constructing nano-object quantum superpositions with a Stern-Gerlach interferometer. Physical Review Research, 2022, 4, .	3.6	23
114	Sneutrino Condensate Source for Density Perturbations, Leptogenesis, and Low Reheat Temperature. Physical Review Letters, 2004, 92, 251301.	7.8	22
115	Graceful exit from a stringy landscape via MSSM inflation. Physical Review D, 2007, 76, .	4.7	22
116	Visible sector inflation and the right thermal history in light of Planck data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 019-019.	5.4	22
117	Baryogenesis, dark matter and inflation in the next-to-minimal supersymmetric standard model. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
118	Quantifying the reheating temperature of the universe. Nuclear Physics B, 2014, 886, 312-327.	2.5	22
119	Nonlocality amplifies echoes. Physical Review D, 2019, 100, .	4.7	22
120	Nonlocal gravity with worldline inversion symmetry. Journal of High Energy Physics, 2020, 2020, 1.	4.7	22
121	Dynamics of minimal supersymmetric standard model flat directions consisting of multiple scalar fields. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 008-008.	5.4	21
122	CMB constraints on non-thermal leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 7-16.	4.1	21
123	Cosmological constraints on string scale and coupling arising from tachyonic instability. Journal of High Energy Physics, 2005, 2005, 084-084.	4.7	21
124	Cosmological perturbations from statistical thermal fluctuations. Physical Review D, 2013, 88, .	4.7	21
125	Mesoscopic interference for metric and curvature & gravitational wave detection. New Journal of Physics, 2020, 22, 083012.	2.9	21
126	Nonthermal leptogenesis with almost degenerate superheavy neutrinos. Physical Review D, 2003, 67, .	4.7	20

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127	Model for Fluctuating Inflaton Coupling: Sneutrino Induced Adiabatic Perturbations and Nonthermal Leptogenesis. Physical Review Letters, 2004, 92, 241301.	7.8	20
128	Coupled inflation and brane gases. Physical Review D, 2005, 71, .	4.7	20
129	Affleck-Dine condensate, late thermalization, and the gravitino problem. Physical Review D, 2008, 78, .	4.7	20
130	Separable and non-separable multi-field inflation and large non-Gaussianity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 005-005.	5.4	20
131	Impulsive waves in ghost-free infinite derivative gravity in antiâ€“de Sitter spacetime. Physical Review D, 2020, 102, .	4.7	20
132	NUT charge in linearized infinite derivative gravity. Physical Review D, 2020, 101, .	4.7	20
133	Exciting Gauge Field and Gravitons in Brane-Antibrane Annihilation. Physical Review Letters, 2009, 102, 091601.	7.8	19
134	Hubble-induced radiative corrections and Affleck-Dine baryogenesis. Physical Review D, 2002, 65, .	4.7	18
135	Gravitino production from reheating in split supersymmetry. Physical Review D, 2005, 71, .	4.7	18
136	Geodesic completeness and homogeneity condition for cosmic inflation. Physical Review D, 2014, 90, .	4.7	18
137	Afflleckâ€“Dine leptogenesis via right-handed sneutrino fields in a supersymmetric hybrid inflation model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 518, 282-293.	4.1	17
138	Dynamical relaxation of the cosmological constant and matter creation in the Universe. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 015-015.	5.4	17
139	Post-inflationary thermalization with hadronization scenario. Nuclear Physics B, 2004, 683, 264-276.	2.5	17
140	Baryogenesis from dark matter. Physical Review D, 2013, 88, .	4.7	17
141	Nonsingular and ghost-free infinite derivative gravity with torsion. Physical Review D, 2019, 99, .	4.7	17
142	Solitosynthesis and gravitational waves. Physical Review D, 2020, 101, .	4.7	17
143	Towards conformally flat, non-Kasner vacuum solution in infinite derivative gravity. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 020-020.	5.4	16
144	Nonlocal non-Abelian gauge theory: Conformal invariance and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math> -function. Physical Review D, 2021, 104, .	4.7	16

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145	Dumping inflaton energy density out of this world. Physical Review D, 2004, 70, .	4.7	15
146	Inflation with large supergravity corrections. Physical Review D, 2012, 85, .	4.7	15
147	Generalised boundary terms for higher derivative theories of gravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
148	Defocusing of null rays in infinite derivative gravity. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 017-017.	5.4	15
149	Possible astrophysical signatures of heavy stable neutral relics in supergravity models. Physical Review D, 2002, 65, .	4.7	14
150	Extended inflation with an exponential potential. Physical Review D, 1998, 58, .	4.7	13
151	Nonlocal N = 1 $$ mathcal{N}=1 $$ supersymmetry. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
152	Sleptogenesis. Physical Review D, 2003, 67, .	4.7	12
153	Sneutrino condensate as a candidate for the hot big bang cosmology. Physical Review D, 2004, 70, .	4.7	12
154	Probing the supersymmetric inflaton and dark matter link via the CMB, LHC, and XENON1T experiments. Physical Review D, 2013, 87, .	4.7	12
155	Q-ball formation in the wake of Hubble-induced radiative corrections. Physical Review D, 2002, 65, .	4.7	11
156	Ultrahigh Energy Cosmic Rays, Cosmological Constant, andÎ¸Vacua. Physical Review Letters, 2003, 90, 191301.	7.8	11
157	Curvaton Scenario within the Minimal Supersymmetric Standard Model and Predictions for Non-Gaussianity. Physical Review Letters, 2012, 108, 111302.	7.8	11
158	Dynamical breaking of shift symmetry in supergravity-based inflation. Physical Review D, 2014, 90, .	4.7	11
159	Bound on largestrâ‰² 0.1 from sub-Planckian excursions of inflaton. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 031-031.	5.4	11
160	Enhanced reheating via Bose condensates. Physical Review D, 2004, 70, .	4.7	10
161	Atick-Witten Hagedorn conjecture, near scale-invariant matter and blue-tilted gravity power spectrum. Journal of High Energy Physics, 2014, 2014, 1.	4.7	10
162	Nonperturbative overproduction of axionlike particles via derivative interactions. Physical Review D, 2016, 93, .	4.7	10

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163	Perturbations in higher derivative gravity beyond maximally symmetric spacetimes. Physical Review D, 2019, 100, .	4.7	10
164	Hamiltonian for scalar field model of infinite derivative gravity. Physical Review D, 2020, 101, .	4.7	10
165	An anisotropic bouncing universe in non-local gravity. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 025.	5.4	10
166	ANGULAR INFLATION FROM SUPERGRAVITY. Modern Physics Letters A, 2002, 17, 1627-1634.	1.2	9
167	Quantum spreading of a self-gravitating wave-packet in singularity free gravity. European Physical Journal C, 2018, 78, 1.	3.9	9
168	Quantum solitonic wave-packet of a meso-scopic system in singularity free gravity. Nuclear Physics B, 2018, 931, 250-261.	2.5	9
169	Exact solutions of nonlocal gravity in a class of almost universal spacetimes. Physical Review D, 2021, 103, .	4.7	9
170	Stable, nonsingular bouncing universe with only a scalar mode. Physical Review D, 2020, 102, .	4.7	8
171	The TeV mass curvaton. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 030-030.	5.4	7
172	Split neutrinos, two Majorana and one Dirac, and implications for leptogenesis, dark matter, and inflation. Physical Review D, 2012, 86, .	4.7	7
173	Creating perturbations from a decaying field during inflation. Physical Review D, 2013, 87, .	4.7	6
174	Phase transitions during cyclic inflation and non-Gaussianity. Physical Review D, 2013, 88, .	4.7	6
175	Possible resolution of the domain wall problem in the NMSSM. Physical Review D, 2016, 93, .	4.7	6
176	Cosmological perturbations from a spectator field during inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 012-012.	5.4	5
177	Nonthermal axion dark radiation and constraints. Physical Review D, 2016, 94, .	4.7	5
178	Infinite-derivative linearized gravity in convolutional form. Classical and Quantum Gravity, 2022, 39, 085001.	4.0	5
179	New massless and massive infinite derivative gravity in three dimensions. Nuclear Physics B, 2020, 956, 115024.	2.5	4
180	Gravitons in a box. Physical Review D, 2021, 104, .	4.7	4

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181	Observable tensor-to-scalar ratio and secondary gravitational wave background. Physical Review D, 2018, 97, .	4.7	3
182	Junction conditions in infinite derivative gravity. Physical Review D, 2021, 103, .	4.7	3
183	A stringy origin of the recent acceleration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 437-441.	4.1	2
184	Ghost-free higher-order theories of gravity with torsion. European Physical Journal C, 2021, 81, 1.	3.9	2
185	New nonsingular cosmological solution of nonlocal gravity. Physical Review D, 2022, 105, .	4.7	2
186	Infrared scaling for a graviton condensate. Nuclear Physics B, 2022, 977, 115730.	2.5	2
187	CAN WE HAVE A STRINGY ORIGIN BEHIND Î©Î›(T) âˆ•Î©M(T)?. , 2005, , .		0