

Aleksey V Toporensky

List of Publications by Year in descending order

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docs citations

29
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	PHANTOM FIELD AND THE FATE OF THE UNIVERSE. <i>Modern Physics Letters A</i> , 2004, 19, 1509-1517.	1.2	243
2	The fate of (phantom) dark energy universe with string curvature corrections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 619, 193-200.	4.1	164
3	Dynamical features of scalar-torsion theories. <i>Physical Review D</i> , 2015, 91, .	4.7	71
4	Anisotropic cosmological solutions in $R + R^2$ gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	43
5	General relativity as an attractor for scalar-torsion cosmology. <i>Physical Review D</i> , 2016, 93, .	4.7	39
6	Inflation with a quartic potential in the framework of Einstein-Gauss-Bonnet gravity. <i>Physical Review D</i> , 2020, 102, .	4.7	33
7	Initial conditions for inflation in an FRW universe. <i>Physical Review D</i> , 2018, 98, .	4.7	30
8	Global stability analysis for cosmological models with nonminimally coupled scalar fields. <i>Physical Review D</i> , 2014, 90, .	4.7	28
9	Stability analysis of de Sitter solutions in models with the Gauss-Bonnet term. <i>Physical Review D</i> , 2019, 100, .	4.7	20
10	Note on the properties of exact solutions in Lovelock gravity. <i>Gravitation and Cosmology</i> , 2014, 20, 127-131.	1.1	18
11	Possible evolution of a bouncing universe in cosmological models with non-minimally coupled scalar fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 006-006.	5.4	17
12	On Kasner solution in Bianchi I f(T) cosmology. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	17
13	Conserved currents and superpotentials in teleparallel equivalent of GR. <i>Classical and Quantum Gravity</i> , 2020, 37, 095006.	4.0	16
14	Friedmann Dynamics Recovered from Compactified Einstein-Gauss-Bonnet Cosmology. <i>Gravitation and Cosmology</i> , 2018, 24, 28-38.	1.1	15
15	On conserved quantities for the Schwarzschild black hole in teleparallel gravity. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	14
16	On stable exponential cosmological solutions in the EGB model with a cosmological constant in dimensions $D = 5, 6, 7, 8$. <i>Gravitation and Cosmology</i> , 2017, 23, 359-366.	1.1	13
17	Effects of spatial curvature and anisotropy on the asymptotic regimes in Einstein-Gauss-Bonnet gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	12
18	Generality of Starobinsky and Higgs inflation in the Jordan frame. <i>Physical Review D</i> , 2020, 102, .	4.7	12

#	ARTICLE	IF	CITATIONS
19	Asymptotic cosmological regimes in scalar-torsion gravity with a perfect fluid. European Physical Journal C, 2016, 76, 1.	3.9	11
20	On stability of the Kasner solution in quadratic gravity. General Relativity and Gravitation, 2017, 49, 1.	2.0	10
21	Bouncing solutions in $f(T)$ gravity. European Physical Journal C, 2020, 80, 1.	3.9	10
22	Redshift of a photon emitted along the black hole horizon. European Physical Journal C, 2017, 77, 1.	3.9	9
23	Unified approach to redshift in cosmological/black hole spacetimes and synchronous frame. European Journal of Physics, 2018, 39, 015601.	0.6	8
24	Spin connection and cosmological perturbations in $f(T)$ gravity. Physical Review D, 2020, 102, .	4.7	6
25	Anisotropic cosmological dynamics in $f(T)$ gravity in the presence of a perfect fluid. European Physical Journal C, 2019, 79, 1.	3.9	5
26	Flow and Peculiar Velocities for Generic Motion in Spherically Symmetric Black Holes. Gravitation and Cosmology, 2021, 27, 126-135.	1.1	5
27	On the stability of power-law solutions in multidimensional Gauss-Bonnet cosmology. Gravitation and Cosmology, 2013, 19, 275-283.	1.1	3
28	Global portraits of nonminimal inflation. European Physical Journal C, 2022, 82, 1.	3.9	2
29	Static cosmological solutions in quadratic gravity. General Relativity and Gravitation, 2021, 53, 1.	2.0	0