

# Aleksey V Toporensky

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Global portraits of nonminimal inflation. European Physical Journal C, 2022, 82, 1.	3.9	2
2	Flow and Peculiar Velocities for Generic Motion in Spherically Symmetric Black Holes. Gravitation and Cosmology, 2021, 27, 126-135.	1.1	5
3	Static cosmological solutions in quadratic gravity. General Relativity and Gravitation, 2021, 53, 1.	2.0	0
4	On conserved quantities for the Schwarzschild black hole in teleparallel gravity. European Physical Journal C, 2021, 81, 1.	3.9	14
5	Inflation with a quartic potential in the framework of Einstein-Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	4.7	33
6	Generality of Starobinsky and Higgs inflation in the Jordan frame. Physical Review D, 2020, 102, .	4.7	12
7	Spin connection and cosmological perturbations in $f(T)$ gravity. Physical Review D, 2020, 102, .	4.7	6
8	Bouncing solutions in $f(T)$ gravity. European Physical Journal C, 2020, 80, 1.	3.9	10
9	Conserved currents and superpotentials in teleparallel equivalent of GR. Classical and Quantum Gravity, 2020, 37, 095006.	4.0	16
10	Stability analysis of de Sitter solutions in models with the Gauss-Bonnet term. Physical Review D, 2019, 100, .	4.7	20
11	Anisotropic cosmological dynamics in $f(T)$ gravity in the presence of a perfect fluid. European Physical Journal C, 2019, 79, 1.	3.9	5
12	Friedmann Dynamics Recovered from Compactified Einstein-Gauss-Bonnet Cosmology. Gravitation and Cosmology, 2018, 24, 28-38.	1.1	15
13	Unified approach to redshift in cosmological/black hole spacetimes and synchronous frame. European Journal of Physics, 2018, 39, 015601.	0.6	8
14	Initial conditions for inflation in an FRW universe. Physical Review D, 2018, 98, .	4.7	30
15	On Kasner solution in Bianchi I $f(T)$ cosmology. European Physical Journal C, 2018, 78, 1.	3.9	17
16	Anisotropic cosmological solutions in $R + R^2$ gravity. European Physical Journal C, 2018, 78, 1.	3.9	43
17	Effects of spatial curvature and anisotropy on the asymptotic regimes in Einstein-Gauss-Bonnet gravity. European Physical Journal C, 2018, 78, 1.	3.9	12
18	On stability of the Kasner solution in quadratic gravity. General Relativity and Gravitation, 2017, 49, 1.	2.0	10

#	ARTICLE	IF	CITATIONS
19	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
20	Redshift of a photon emitted along the black hole horizon. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	9
21	Asymptotic cosmological regimes in scalar-torsion gravity with a perfect fluid. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	11
22	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
23	General relativity as an attractor for scalar-torsion cosmology. <i>Physical Review D</i> , 2016, 93, .	4.7	39
24	Dynamical features of scalar-torsion theories. <i>Physical Review D</i> , 2015, 91, .	4.7	71
25	Note on the properties of exact solutions in Lovelock gravity. <i>Gravitation and Cosmology</i> , 2014, 20, 127-131.	1.1	18
26	Global stability analysis for cosmological models with nonminimally coupled scalar fields. <i>Physical Review D</i> , 2014, 90, .	4.7	28
27	On the stability of power-law solutions in multidimensional Gauss-Bonnet cosmology. <i>Gravitation and Cosmology</i> , 2013, 19, 275-283.	1.1	3
28	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
29	PHANTOM FIELD AND THE FATE OF THE UNIVERSE. <i>Modern Physics Letters A</i> , 2004, 19, 1509-1517.	1.2	243