Tatyana P Shestakova

List of Publications by Year
in descending order

16 papers	70 citations	1684188 5 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	22 citing authors

#	Article	IF	Citations
1	Is the Wheeler–DeWitt equation more fundamental than the Schrödinger equation?. International Journal of Modern Physics D, 2018, 27, 1841004.	2.1	16
2	Hamiltonian formulation for the theory of gravity and canonical transformations in extended phase space. Classical and Quantum Gravity, 2011, 28, 055009.	4.0	14
3	QUANTUM GEOMETRODYNAMICS OF THE BIANCHI-IX MODEL IN EXTENDED PHASE SPACE. International Journal of Modern Physics A, 1999, 14, 4473-4490.	1.5	11
4	THE EXACT COSMOLOGICAL SOLUTION TO THE DYNAMICAL EQUATIONS FOR THE BIANCHI-IX MODEL. International Journal of Modern Physics A, 2000, 15, 3207-3220.	1.5	9
5	On the meaning of the wave function of the Universe. International Journal of Modern Physics D, 2019, 28, 1941009.	2.1	5
6	Is the Copenhagen Interpretation Inapplicable to Quantum Cosmology?. Universe, 2020, 6, 128.	2.5	4
7	On canonical transformations of gravitational variables in extended phase space. Gravitation and Cosmology, 2011, 17, 67-70.	1.1	3
8	Generalized spherically symmetric gravitational model: Hamiltonian dynamics in extended phase space and the BRST charge. Gravitation and Cosmology, 2014, 20, 67-79.	1.1	3
9	Wave Function of the Universe, Path Integrals and Gauge Invariance. Gravitation and Cosmology, 2019, 25, 289-296.	1.1	2
10	The Birth of the Universe as a Result of the Change of the Metric Signature. Physics, 2022, 4, 160-171.	1.4	2
11	On A. D. Sakharov's Hypothesis of Cosmological Transitions with Changes in the Signature of the Metric. Universe, 2021, 7, 151.	2.5	1
12	Quantum geometrodynamics creates new problems. Gravitation and Cosmology, 2009, 15, 181-183.	1.1	0
13	A view on the problems of Quantum Gravity. Journal of Physics: Conference Series, 2012, 360, 012015.	0.4	0
14	THE FORMULATION OF GENERAL RELATIVITY IN EXTENDED PHASE SPACE AS A WAY TO ITS QUANTIZATION. , 2012, , .		0
15	HAMILTONIAN DYNAMICS IN EXTENDED PHASE SPACE FOR GRAVITY AND ITS CONSISTENCY WITH LAGRANGIAN FORMALISM: A GENERALIZED SPHERICALLY SYMMETRIC MODEL AS AN EXAMPLE. , 2015, , .		0
16	The role of BRST charge as a generator of gauge transformations in quantization of gauge theories and Gravity. , 2016, , .		0