

Babak Vakili

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9247954/publications.pdf>

Version: 2024-02-01

18
papers

385
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Noether symmetry in $f(R)$ cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 664, 206-211.	4.1	85
2	Noether symmetric $f(R)$ quantum cosmology and its classical correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 206-211.	4.1	62
3	Classical and quantum dynamics of a perfect fluid scalar-metric cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 129-136.	4.1	60
4	Quadratic quantum cosmology with Schutz' perfect fluid. Classical and Quantum Gravity, 2010, 27, 025008.	4.0	50
5	Minisuperspace canonical quantization of the Reissner-Nordström black hole via conditional symmetries. Physical Review D, 2014, 89, .	4.7	26
6	COSMOLOGY WITH MINIMAL LENGTH UNCERTAINTY RELATIONS. International Journal of Modern Physics D, 2009, 18, 1059-1071.	2.1	23
7	Quantization of the Schwarzschild Black Hole: A Noether Symmetry Approach. International Journal of Theoretical Physics, 2012, 51, 133-145.	1.2	15
8	A new holographic dark energy model in Brans-Dicke theory with logarithmic scalar field. Astrophysics and Space Science, 2018, 363, 1.	1.4	14
9	Quantization of the Interior Schwarzschild Black Hole. International Journal of Theoretical Physics, 2012, 51, 263-275.	1.2	11
10	Classical Polymerization of the Schwarzschild Metric. Advances in High Energy Physics, 2018, 2018, 1-10.	1.1	11
11	A cosmological viewpoint on the correspondence between deformed phase-space and canonical quantization. General Relativity and Gravitation, 2010, 42, 1081-1102.	2.0	8
12	Hořava-Lifshitz Scalar Field Cosmology: Classical and Quantum Viewpoints. Advances in High Energy Physics, 2021, 2021, 1-12.	1.1	7
13	Bianchi type I, Schutz perfect fluid and evolutionary quantum cosmology. General Relativity and Gravitation, 2019, 51, 1.	2.0	5
14	Closed-form solutions of the Wheeler-DeWitt equation in a scalar-vector field cosmological model by Lie symmetries. General Relativity and Gravitation, 2016, 48, 1.	2.0	3
15	Bianchi type I cyclic cosmology from Lie-algebraically deformed phase space. Physical Review D, 2010, 82, .	4.7	2
16	Polymer deformation and particle tunneling from Schwarzschild black hole. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950038.	2.0	2
17	S^4 and derivatively coupled dRGT massive gravity. Journal of Geometry and Physics. 2019, 135, 106-115.	1.4	1
18	A canonical approach to the classical and quantum massive cosmology. , 2013, , .		0