Binaya K Bishi

List of Publications by Year
in descending order

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26	434	759233	713466
papers	citations	12	21
		h-index	g-index

27	27	27	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Domain Walls and Quark Matter Cosmological Models in $$f(R,T)=R+alpha R^2+lambda T$$ Gravity. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1-11.	1.5	4
2	Particle creation and quadratic deceleration parameter in Lyra geometry. New Astronomy, 2021, 85, 101563.	1.8	7
3	Cosmology in f(R, T) gravity with quadratic deceleration parameter. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2021, .	1.5	1
4	Variable Chaplygin gas cosmologies in f(R, T) gravity with particle creation. New Astronomy, 2020, 77, 101357.	1.8	26
5	Magnetized strange quark matter in f (R, T) gravity with bilinear and special form of time varying deceleration parameter. New Astronomy, 2018, 60, 80-87.	1.8	38
6	$$f(R,T)=f(R)+lambda T$$ f (R , T) = f (R) + Î» T gravity models as alternatives to cosmic acceleration. European Physical Journal C, 2018, 78, 1.	3.9	32
7	Scalar Field Cosmology in f(R,T) Gravity with Î›. Gravitation and Cosmology, 2018, 24, 302-307.	1.1	16
8	Anisotropic Bianchi Type I Cosmological Models with Generalized Chaplygin Gas and Dynamical Gravitational and Cosmological Constants. Communications in Theoretical Physics, 2017, 67, 222.	2.5	5
9	Bianchi Type-V Domain Walls and Quark Matter Cosmological Model with Cosmological Constant $${varvec{Lambda}}$$ Î› in $$varvec{f}left({varvec{R},varvec{T}} ight)$$. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 33-43.	1.5	2
10	Hypersurface-Homogeneous Bulk Viscous Cosmological Models with Particle Creation in General Relativity. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 809-817.	1.5	0
11	Magnetized strange quark model with Big Rip singularity in f(R, T) gravity. Modern Physics Letters A, 2017, 32, 1750105.	1.2	51
12	Anisotropic cosmological models in f(R,T) gravity with variable deceleration parameter. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750097.	2.0	82
13	Geometry of the Universe Described by Wet Dark Fluid in f(R, T) Theory of Gravity. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 223-230.	1.5	2
14	Bulk Viscous Cosmological Model in Brans-Dicke Theory with New Form of Time Varying Deceleration Parameter. Advances in High Energy Physics, 2017, 2017, 1-24.	1.1	3
15	LRS Bianchi type-I cosmological model with constant deceleration parameter in f(R,T) gravity. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750158.	2.0	31
16	Bianchi type-I bulk viscous cosmology with Chaplygin gas in Lyra Geometry. Chinese Journal of Physics, 2016, 54, 895-905.	3.9	13
17	Variable deceleration parameter and dark energy models. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1650055.	2.0	4
18	Cosmological constant Î› in f(R,T) modified gravity. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1650058.	2.0	31

#	Article	IF	Citations
19	Universe Described by Kaluzaâ€“Klein Space Time with Viscous Modified Cosmic Chaplygin Gas in General Relativity. Iranian Journal of Science and Technology, Transaction A: Science, 2016, 40, 245-254.	1.5	1
20	Scalar field and time varying cosmological constant in f (R , T) gravity for Bianchi type-I universe. Chinese Journal of Physics, 2016, 54, 244-255.	3.9	28
21	Bianchi Type-I Universe with Cosmological Constant and Quadratic Equation of State inf(R,T)Modified Gravity. Advances in High Energy Physics, 2015, 2015, 1-12.	1.1	4
22	Bianchi Type-V Bulk Viscous Cosmic String inf(R,T)Gravity with Time Varying Deceleration Parameter. Advances in High Energy Physics, 2015, 2015, 1-8.	1.1	7
23	Bianchi type-I transit Universe in f (R , T) $f(R,T)$ modified gravity with quadratic equation of state and Î› $varLambda$. Astrophysics and Space Science, 2015, 360, 1.	1.4	18
24	Non-existence of five dimensional string cosmological models inÂRiemannian and Lyra geometries. Astrophysics and Space Science, 2009, 319, 75-79.	1.4	7
25	Five dimensional cosmological models in Lyra geometry with time dependent displacement field. Astrophysics and Space Science, 2007, 310, 273-276.	1.4	20
26	Bianchi-I cosmology with generalised Chaplygin gas and periodic deceleration parameter. Indian Journal of Physics, 0, , 1.	1.8	0