Goverdhan Khadekar

List of Publications by Year
in descending order

45	231	1040056	1058476
papers	citations	9	14
		h-index	g-index

45	45	45	112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Noncommutative Geometry Inspired Wormholes With Conformal Motion. International Journal of Theoretical Physics, 2015, 54, 699-709.	1.2	32
2	Higher Dimensional Strange Quark Matter Coupled to the String Cloud with Electromagnetic Field Admitting One Parameter Group of Conformal Motion. Chinese Physics Letters, 2007, 24, 3013-3016.	3.3	18
3	Higher Dimensional Cosmological Model with Quark and Strange Quark Matter. International Journal of Theoretical Physics, 2012, 51, 1442-1447.	1.2	18
4	Domain Wall with Strange Quark Matter inÂKaluza-Klein Type Cosmological Model. International Journal of Theoretical Physics, 2009, 48, 2550-2557.	1.2	17
5	HIGHER DIMENSIONAL DUST COSMOLOGICAL IMPLICATIONS OF A DECAY LAW FOR THE Î› TERM: EXPRESSIONS FOR SOME OBSERVABLE QUANTITIES. International Journal of Modern Physics D, 2006, 15, 95-105.	2.1	16
6	Geometry of Quark and Strange Quark Matter in Higher Dimensional General Relativity. International Journal of Theoretical Physics, 2012, 51, 1408-1415.	1.2	15
7	Kaluza-Klein Type Robertson Walker Cosmological Model with Dynamical Cosmological Term Î›. International Journal of Theoretical Physics, 2008, 47, 1751-1763.	1.2	14
8	String cosmological models in five dimensional bimetric theory of gravitation. Astrophysics and Space Science, 2007, 310, 47-51.	1.4	13
9	Anisotropic spheres with uniform energy density in bimetric theory of relativity. Astrophysics and Space Science, 2007, 310, 41-45.	1.4	9
10	Five dimensional universe model with variable cosmological term Î› and a big bounce. Astrophysics and Space Science, 2007, 310, 141-147.	1.4	9
11	FRW viscous cosmology with inhomogeneous equation of state and future singularity. Modern Physics Letters A, 2015, 30, 1550144.	1.2	9
12	Higher Dimensional Cosmological Implications Of A Decay Law For Î» Term: Expressions For Some Observable Quantities. Astrophysics and Space Science, 2006, 305, 415-421.	1.4	7
13	FRW viscous fluid cosmological model with time-dependent inhomogeneous equation of state. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1830001.	2.0	7
14	Possible formation of wormholes from dark matter in an isothermal galactic halo and void. Modern Physics Letters A, 2019, 34, 1950188.	1.2	7
15	Implications of Time Varying Cosmological Constant on Kaluza-Klein Cosmological Model. International Journal of Theoretical Physics, 2013, 52, 4416-4426.	1.2	5
16	Little rip cosmological models with quadratic equation of state with time dependent parameters. Astrophysics and Space Science, 2018, 363, 1.	1.4	5
17	Brane Kantowski-Sachs universe with linear equation of state and a future singularity. Gravitation and Cosmology, 2015, 21, 334-339.	1.1	4
18	Non-existence of higher dimensional axially symmetric field in Rosen's theory of gravitation. European Physical Journal D, 1989, 39, 962-967.	0.4	3

#	Article	IF	Citations
19	String Cosmological Model with Bulk Viscosity in Higher Dimensional Space Time. Journal of Dynamical Systems and Geometric Theories, 2007, 5, 117-123.	0.2	3
20	Kaluza-Klein Type Cosmological Model of Early Universe with Variable Cosmological Term Î›: Kinematic Tests. International Journal of Theoretical Physics, 2009, 48, 3147-3157.	1.2	3
21	Charged perfect fluid sphere in higher-dimensional spacetime. Indian Journal of Physics, 2020, 94, 1679-1690.	1.8	3
22	Five-dimensional cosmological model with a time-dependent equation of state in Wesson€™s theory. Astrophysics and Space Science, 2007, 312, 311-314.	1.4	2
23	Early Viscous Universe with Variable Cosmological andÂGravitational Constants in Higher Dimensional Space Time. International Journal of Theoretical Physics, 2008, 47, 3057-3074.	1.2	2
24	Higher Dimensional Cosmological Model of the Universe with Decaying Î› Cosmology with Varying G. International Journal of Theoretical Physics, 2009, 48, 2618-2624.	1.2	2
25	Modified Chaplygin gas with bulk viscous cosmology in FRW (2+1)-dimensional spacetime. Journal of Astrophysics and Astronomy, 2019, 40, 1.	1.0	2
26	Higher Dimensional Unified Description of Early Universe with Variable Gravitational and Cosmological Constants. International Journal of Theoretical Physics, 2008, 47, 2444-2452.	1.2	1
27	Higher dimensional exact solutions for a charged fluid sphere inÂgeneral theory of relativity. Astrophysics and Space Science, 2008, 315, 307-317.	1.4	1
28	Higher Dimensional String Cosmological Model with Dynamical Cosmological Term Î›. Journal of Dynamical Systems and Geometric Theories, 2008, 6, 61-73.	0.2	1
29	Holography in (2 + 1)â˜dimensional Cosmological Model with Generalized Equation of State. International Journal of Theoretical Physics, 2015, 54, 3155-3161.	1.2	1
30	Inhomogeneous viscous fluid cosmological model of the universe with effective equation of state and scalar field. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850078.	2.0	1
31	FRW viscous modified cosmic Chaplygin gas cosmology in the presence of cosmological constant. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950141.	2.0	1
32	Cosmological models with viscous fluid and time- dependent equation of state in Wesson€™s theory. Astrophysics and Space Science, 2007, 310, 77-80.	1.4	0
33	Higher Dimensional Unified Description ofÂEarlyÂUniverse with Variable G and Î›. International Journal of Theoretical Physics, 2008, 47, 1542-1551.	1.2	0
34	Early Universe with Variable Cosmological Constants inÂHigherÂDimensional Space Time. International Journal of Theoretical Physics, 2008, 47, 1844-1852.	1.2	0
35	Higher Dimensional Î›-CDM Universe: AÂPhenomenological Approach with Many Possibilities. International Journal of Theoretical Physics, 2009, 48, 373-379.	1.2	0
36	HIGHER DIMENSIONAL COSMOLOGI CAL MODEL OF THE UNIVERSE WITH VARIABLE EQUTION OF STATE PARAMETER IN THE PRESENCE OF G AND Î›. , 2010, , .		0

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37	Bianchi type i cosmological model with varying G, Λ & σ^2 in VSL theory. Journal of Dynamical Systems and Geometric Theories, 2015, 13, 149-162.	0.2	0
38	Inhomogeneous early viscous fluid universe: A concrete model for dark energy. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1650037.	2.0	0
39	Casimir Effect Near the Future Singularity in Kaluza Klein Viscous Cosmology. International Journal of Theoretical Physics, 2016, 55, 706-714.	1.2	0
40	Cosmological Application in Kaluza-Klein Theory: Generalized Sudden Singularity. Journal of Dynamical Systems and Geometric Theories, 2019, 17, 205-220.	0.2	0
41	Kaluza Klein Type FRW Cosmological Model With Extended Chaplygin Gas. Journal of Dynamical Systems and Geometric Theories, 2019, 17, 149-172.	0.2	0
42	Viscous Extended Cosmic Chaplygin Gas with Varying Cosmological Constant in FRW Universe. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 299-309.	1.5	0
43	Bulk Viscous Bianchi Type-III Cosmological Model with Modified Takabayasi String in the Presence of Varying Λ. Journal of Dynamical Systems and Geometric Theories, 2021, 19, 95-112.	0.2	0
44	Bianchi Type I Cosmological Model with Viscous Fluid in the Framework of VSL Theory. Communications in Mathematics and Applications, 2021, 12, 913-918.	0.1	0
45	FRW Viscous Dark Fluid with Non-linear Inhomogeneous Equation of State. Communications in Mathematics and Applications, 2021, 12, 869-877.	0.1	0