

Shivdas Katore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7430332/publications.pdf>

Version: 2024-02-01

54
papers

369
citations

933447

10
h-index

996975

15
g-index

54
all docs

54
docs citations

54
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetized cosmological models in bimetric theory of gravitation. <i>Pramana - Journal of Physics</i> , 2006, 67, 227-237.	1.8	35
2	FRW Bulk Viscous Cosmology in Multi Dimensional Space-Time. <i>International Journal of Theoretical Physics</i> , 2011, 50, 2644-2654.	1.2	23
3	Plane symmetric cosmological models with perfect fluid and dark energy. <i>Astrophysics and Space Science</i> , 2011, 333, 333-341.	1.4	19
4	Bianchi type III and Kantowski-Sachs domain wall cosmological models in the $f(R, T)$ theory of gravitation. <i>Progress of Theoretical and Experimental Physics</i> , 2016, 2016, 033E01.	6.6	18
5	Kantowski-Sachs Inflationary Universe in General Relativity. <i>International Journal of Theoretical Physics</i> , 2009, 48, 2884-2888.	1.2	17
6	Cosmological Model with Strange Quark Matter Attached to Cosmic String for Axially Symmetric Space-Time. <i>International Journal of Theoretical Physics</i> , 2012, 51, 1881-1888.	1.2	14
7	Dynamics of Kantowski-Sachs universe with magnetized anisotropic Dark Energy. <i>Astrophysics and Space Science</i> , 2012, 337, 393-400.	1.4	14
8	Bianchi Type II VIII and IX String Cosmological Models in $F(R)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2015, 54, 2700-2711.	1.2	13
9	Strange Quark Matter Attached to String Cosmology in FRW Space-Time. <i>International Journal of Theoretical Physics</i> , 2012, 51, 83-89.	1.2	12
10	Hypersurface-homogeneous space-time with anisotropic dark energy in scalar tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	12
11	Magnetized anisotropic dark energy cosmological models in scale covariant theory of gravitation. <i>International Journal of Modern Physics D</i> , 2014, 23, 1450065.	2.1	11
12	The inflationary Kantowski-Sachs cosmological model in general relativity. <i>Astrophysics and Space Science</i> , 2009, 323, 293-295.	1.4	10
13	Higher Dimensional LRS Bianchi Type-I Domain Walls in a Scalar-Tensor Theory of Gravitation. <i>International Journal of Theoretical Physics</i> , 2010, 49, 2358-2363.	1.2	10
14	Plane symmetric cosmological models with negative constant deceleration parameter in self creation theory. <i>Astrophysics and Space Science</i> , 2008, 315, 347-352.	1.4	9
15	Domain Walls in $f(R, T)$ Theory of Gravitation. <i>International Journal of Theoretical Physics</i> , 2015, 54, 3654-3664.	1.2	9
16	Quark matter coupled to domain walls in Bianchi types II, VIII and IX Universes. <i>Pramana - Journal of Physics</i> , 2014, 83, 619-630.	1.8	8
17	Cosmic acceleration and stability of cosmological models in extended teleparallel gravity. <i>Pramana - Journal of Physics</i> , 2021, 95, 1.	1.8	8
18	FRW Cosmological Models with Bulk-Viscosity in Barber's Second Self-Creation Theory. <i>International Journal of Theoretical Physics</i> , 2010, 49, 187-193.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Two fluid cosmological models in $f(R)$ theory of gravitation. Indian Journal of Physics, 2016, 90, 243-252.	1.8	7
20	Cosmology of string bulk viscosity in $f(G)$ theory of gravitation. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850116.	2.0	7
21	On Plane Symmetric Domain Walls and Cosmic Strings in Bimetric Theory. Astrophysics and Space Science, 2006, 301, 149-151.	1.4	6
22	Domain Walls Strange Quark Matter in Einstein-Rosen Space-Time with Cosmological Constant and Heat Flow. International Journal of Theoretical Physics, 2010, 49, 1929-1935.	1.2	6
23	Bianchi Type VI ₀ Magnetized Anisotropic Dark Energy Models with Constant Deceleration Parameter. International Journal of Theoretical Physics, 2011, 50, 2477-2485.	1.2	6
24	EINSTEIN-ROSEN STRING COSMOLOGICAL MODEL IN BARBER'S SECOND SELF-CREATION THEORY. International Journal of Modern Physics A, 2011, 26, 1651-1657.	1.5	6
25	Hypersurface-homogeneous Universe filled with perfect fluid in $f(R, T)$ theory of gravity. Pramana - Journal of Physics, 2016, 87, 1.	1.8	6
26	Unified Description of Bianchi Type-I Universe in $f(R)$ Gravity. Foundations of Physics, 2016, 46, 409-427.	1.3	6
27	N-dimensional Bianchi type-I universe in creation-field cosmology. Astrophysics and Space Science, 2010, 327, 125-130.	1.4	5
28	Strange quark matter coupled to string cloud in Lyra geometry. Astrophysics and Space Science, 2015, 357, 1.	1.4	5
29	Magnetized anisotropic dark energy models with constant deceleration parameter. Pramana - Journal of Physics, 2016, 87, 1.	1.8	5
30	Dynamics of Bianchi type-VI ₀ holographic dark energy models in general relativity and Lyra's geometry. Pramana - Journal of Physics, 2017, 88, 1.	1.8	5
31	Viscous holographic dark energy in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2020, 365, 1.	1.4	5
32	Non-Existence Of N-Dimensional Static Plane Symmetric Solutions In Bimetric Relativity Theory. Astrophysics and Space Science, 2005, 299, 233-238.	1.4	4
33	Bianchi Type-I cosmological mesonic stiff fluid models in Lyra's geometry. Pramana - Journal of Physics, 2008, 71, 15-22.	1.8	4
34	Some special solutions in Bianchi type VI ₀ cosmological models with modified chaplygin gas in general relativity. International Journal of Modern Physics D, 2015, 24, 1550017.	2.1	4
35	Bianchi type I cosmological model with perfect fluid and string in $f(T)$ theory of gravitation. International Journal of Modern Physics D, 2020, 29, 2050054.	2.1	4
36	Λ -CDM cosmological models with quintessence in $f(R)$ theory of gravitation. Journal of Astrophysics and Astronomy, 2020, 41, 1.	1.0	4

#	ARTICLE	IF	CITATIONS
37	Zero mass scalar field with bulk viscous cosmological solutions in Lyra geometry. <i>Astrophysics and Space Science</i> , 2009, 323, 87-90.	1.4	3
38	Einstein-Rosen inflationary Universe in general relativity. <i>Pramana - Journal of Physics</i> , 2010, 74, 669-673.	1.8	3
39	Bianchi Type VIO Cosmological Models with Perfect Fluid and Dark Energy. <i>International Journal of Theoretical Physics</i> , 2011, 50, 3299-3312.	1.2	3
40	Bianchi type-I massive string magnetized barotropic perfect fluid cosmological model in bimetric theory. <i>Pramana - Journal of Physics</i> , 2011, 76, 543-551.	1.8	3
41	Hypersurface Homogeneous Cosmological Model in Modified Theory of Gravitation. <i>Astrophysics</i> , 2016, 59, 525-539.	0.5	2
42	Dynamical Behavior of Coupled Magnetized Dark Energy in Lyra's Geometry. <i>Astrophysics</i> , 2019, 62, 415-433.	0.5	2
43	Accelerating universe with variable EoS parameter of dark energy in Brans-Dicke theory of gravitation. <i>Journal of Astrophysics and Astronomy</i> , 2019, 40, 1.	1.0	2
44	Generalized plane gravitational waves of weakened field equations in general relativity. <i>Journal of Mathematical Physics</i> , 2009, 50, 053504.	1.1	1
45	Anisotropic Plane Symmetric Magnetized Model with Cosmological Constant. <i>International Journal of Theoretical Physics</i> , 2010, 49, 2105-2112.	1.2	1
46	Bianchi type-I domain walls with negative constant deceleration parameter in Brans-Dicke theory. <i>European Physical Journal Plus</i> , 2011, 126, 1.	2.6	1
47	A higher-dimensional Bianchi type-I inflationary Universe in general relativity. <i>Pramana - Journal of Physics</i> , 2012, 78, 101-107.	1.8	1
48	Kaluza-Klein Anisotropic Magnetized Dark Energy Cosmological Model in Brans-Dicke Theory of Gravitation. <i>Astrophysics</i> , 2014, 57, 384-400.	0.5	1
49	Dark Energy Scenario in Metric $f(R)$ Formalism. <i>Foundations of Physics</i> , 2019, 49, 1067-1085.	1.3	1
50	FRW Domain Walls in Modified $f(G)$ Theory of Gravitation. <i>Astrophysics</i> , 2021, 64, 103-116.	0.5	1
51	Plane gravitational waves of gauge-invariant generalized field equations with asymmetric fundamental tensor in plane symmetry. <i>Journal of Mathematical Physics</i> , 2008, 49, 083505.	1.1	0
52	The $Z=Z(t/z)$ -Type Plane Wave Solutions of the Field Equations of General Relativity in a Plane Symmetric Space-Time. <i>International Journal of Theoretical Physics</i> , 2011, 50, 3467-3474.	1.2	0
53	Stability of Kaluza-Klein holographic dark energy cosmological models in $f(R)$ theory of gravitation. <i>Indian Journal of Physics</i> , 2019, 93, 1501-1514.	1.8	0
54	Electromagnetized modified chaplygin gas in Bianchi type IX universe. <i>Indian Journal of Physics</i> , 0, , 1.	1.8	0