Reddy Dandala

List of Publications by Year
in descending order

108	1,888	257450 24	330143 37
papers	citations	h-index	g-index

108	108	108	217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bianchi type-III cosmological model in f(R,T) theory of gravity. Astrophysics and Space Science, 2012, 342, 249-252.	1.4	113
2	Bianchi type-V bulk viscous string cosmological model in f(R,T) gravity. Astrophysics and Space Science, 2013, 348, 247-252.	1.4	84
3	Observational constraint on interacting Tsallis holographic dark energy in logarithmic Bransâ€“Dicke theory. European Physical Journal C, 2019, 79, 1.	3.9	67
4	Bianchi type-III Dark Energy Model in f(R,T) Gravity. International Journal of Theoretical Physics, 2013, 52, 239-245.	1.2	63
5	Plane Symmetric Cosmic Strings In Lyra Manifold. Astrophysics and Space Science, 2005, 300, 381-386.	1.4	57
6	Kaluza-Klein universe with cosmic strings and bulk viscosity in f(R,T) gravity. Astrophysics and Space Science, 2013, 346, 261-265.	1.4	55
7	Some anisotropic cosmological models in a modified theory of gravitation. Astrophysics and Space Science, 2013, 344, 253-257.	1.4	54
8	Kaluza-Klein Cosmological Model in f(R,T) Gravity. International Journal of Theoretical Physics, 2012, 51, 3222-3227.	1.2	52
9	Axially Symmetric Cosmic Strings in a Scalar-Tensor Theory. Astrophysics and Space Science, 2006, 306, 185-188.	1.4	51
10	Birkhoff-type theorem in the scale-covariant theory of gravitation. Astrophysics and Space Science, 1987, 136, 191-194.	1.4	47
11	A Xially Symmetric Cosmic Strings and Domain Walls in Lyra Geometry. Astrophysics and Space Science, 2006, 302, 157-160.	1.4	47
12	Non-existence of Bianchi type-III bulk viscous string cosmological model in f(R,T) gravity. Astrophysics and Space Science, 2013, 346, 521-524.	1.4	43
13	Bianchi Type-V Dark Energy Model in a Scalar-Tensor Theory of Gravitation. International Journal of Theoretical Physics, 2012, 51, 1997-2002.	1.2	39
14	Axially Symmetric String Cosmological Model In Brans-Dicke Theory of Gravitation. Astrophysics and Space Science, 2006, 305, 183-186.	1.4	37
15	Minimally interacting holographic Dark energy model in Brans-Dicke theory. Astrophysics and Space Science, 2015, 356, 407-411.	1.4	37
16	A Cosmological Model with Negative Constant Deceleration Parameter in a Scalar-Tensor Theory. Astrophysics and Space Science, 2006, 306, 171-174.	1.4	34
17	FRW type Kaluzaâ€“Klein modified holographic Ricci dark energy models in Bransâ€“Dicke theory of gravitation. European Physical Journal C, 2018, 78, 1.	3.9	34
18	Anisotropic new holographic dark energy model in Saezâ€“Ballester theory of gravitation. Astrophysics and Space Science, 2018, 363, 1.	1.4	34

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19	Minimally interacting holographic dark energy model in a scalar- tensor theory of gravitation. Astrophysics and Space Science, 2014, 354, 577-581.	1.4	33
20	LRS Bianchi type-II dark energy model in a scalarâ€“tensor theory of gravitation. Astrophysics and Space Science, 2012, 338, 333-336.	1.4	31
21	Non-existence of Biachi type-1 perfect fluid cosmological models in a bi-metric theory of gravitation. Astrophysics and Space Science, 1989, 158, 169-171.	1.4	28
22	A Cosmological Model with Negative Constant Deceleration Parameter in Brans-Dicke Theory. International Journal of Theoretical Physics, 2007, 46, 1443-1448.	1.2	28
23	Bianchi Type-III Dark Energy Model in a Saez-Ballester Scalar-Tensor Theory. International Journal of Theoretical Physics, 2012, 51, 2857-2862.	1.2	27
24	LRS Bianchi type-II universe with cosmic strings and bulk viscosity in a modified theory of gravity. Astrophysics and Space Science, 2013, 346, 219-223.	1.4	25
25	Dynamics of axially symmetric anisotropic modified holographic Ricci dark energy model in Brans-Dicke theory of gravitation. European Physical Journal Plus, 2018, 133, 1.	2.6	23
26	Vacuum friedmann model in self-creation cosmology. Astrophysics and Space Science, 1987, 133, 189-191.	1.4	22
27	A Cosmological Model with a Negative Constant Deceleration Parameter in Scale-Covariant Theory of Gravitation. Astrophysics and Space Science, 2007, 307, 365-367.	1.4	22
28	Birkhoff-type theorem for electromagnetic fields in self-creation cosmology. Astrophysics and Space Science, 1987, 134, 201-204.	1.4	21
29	Two Fluid Scenario for Dark Energy Model in a Scalar-Tensor Theory of Gravitation. International Journal of Theoretical Physics, 2013, 52, 1362-1369.	1.2	20
30	Kantowski-Sachs bulk viscous string cosmological model in f(R,T) gravity. European Physical Journal Plus, 2014, 129, 1.	2.6	20
31	Dynamics of perfect fluid cosmological model in the presence of massive scalar field in f (R , T) $f(R,T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	1.4	20
32	Spherically symmetric static conformally flat solutions in Bransâ€“Dicke and Senâ€“Dunn theories of gravitation. Journal of Mathematical Physics, 1979, 20, 23-24.	1.1	19
33	Cosmic Strings and Domain Walls in aÂScale-Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2007, 46, 2788-2794.	1.2	18
34	Bianchi type-IX cosmic strings in a scalar-tensor theory ofÂgravitation. Astrophysics and Space Science, 2007, 312, 99-102.	1.4	18
35	Bianchi type-V dark energy cosmological model in general relativity in the presence of massive scalar field. Heliyon, 2019, 5, e01645.	3.2	18
36	Kantowaski-Sachs Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2009, 48, 2884-2888.	1.2	17

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37	Five dimensional dark energy model in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2012, 339, 401-404.	1.4	17
38	Exact bianchi type-II, VIII, and IX cosmological models with matter and electromagnetic fields in Lyra's manifold. Astrophysics and Space Science, 1996, 182, 97-103.	1.4	16
39	Kaluza-Klein Cosmological Model in Self-Creation Cosmology. International Journal of Theoretical Physics, 2009, 48, 10-13.	1.2	16
40	A five dimensional Kaluza-Klein bulk viscous string cosmological model in Brans-Dicke scalar-tensor theory of gravitation. Astrophysics and Space Science, 2013, 347, 197-201.	1.4	16
41	Kaluza-Klein dark energy model in Lyra manifold in the presence of massive scalar field. Astrophysics and Space Science, 2019, 364, 1.	1.4	16
42	Bianchi type-I universe in the presence of zero-mass scalar fields. Astrophysics and Space Science, 1987, 136, 17-20.	1.4	15
43	Exact bianchi type-II, VIII and IX cosmological models in scale-covariant theory of gravitation. Astrophysics and Space Science, 1993, 204, 155-160.	1.4	15
44	A Higher Dimensional Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2008, 47, 2339-2343.	1.2	15
45	Bianchi type-I vacuum model in self-creation cosmology. Astrophysics and Space Science, 1987, 132, 401-403.	1.4	14
46	Bianchi type-I Universe filled with disordered radiation in self-creation cosmology. Astrophysics and Space Science, 1987, 133, 389-392.	1.4	14
47	A higher-dimensional string cosmological model inÂBransâ€“Dicke theory of gravitation. Astrophysics and Space Science, 2007, 310, 177-180.	1.4	14
48	LRS Bianchi type-II bulk viscous cosmic string model in a scale covariant theory of gravitation. Astrophysics and Space Science, 2013, 348, 241-245.	1.4	14
49	Kaluza-Klein Universe with Cosmic Strings and Bulk Viscosity in a Scalar-Tensor Theory of Gravitation. International Journal of Theoretical Physics, 2013, 52, 1214-1220.	1.2	14
50	LRS Bianchi type-II Universe with cosmic strings and bulk viscosity in a scalar tensor theory of gravitation. Astrophysics and Space Science, 2012, 338, 351-354.	1.4	13
51	Bianchi type-III bulk viscous string cosmological model in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2014, 349, 479-483.	1.4	13
52	Anisotropic holographic dark energy model in Bianchi type-VI0 universe in a scalarâ€“tensor theory of gravitation. Astrophysics and Space Science, 2016, 361, 1.	1.4	13
53	Five Dimensional Domain Walls in a Scalar-Tensor Theory of Gravitation. International Journal of Theoretical Physics, 2008, 47, 2966-2970.	1.2	11
54	Bianchi type-III bulk viscous cosmic string model in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2014, 349, 467-471.	1.4	11

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55	Locally rotationally symmetric Bianchi type-I string cosmological models in f(R) theory of gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850156.	2.0	11
56	A static conformally flat cosmological model in Lyra's manifold. Astrophysics and Space Science, 1987, 136, 183-186.	1.4	10
57	Bianchi type-III dark energy cosmological model with massive scalar meson field. Astrophysics and Space Science, 2020, 365, 1.	1.4	10
58	Dynamical aspects of anisotropic Bianchi type VI0 cosmological model with dark energy fluid and massive scalar field. Indian Journal of Physics, 2021, 95, 383-389.	1.8	10
59	On Kantowskiâ€“Sachs Cosmological Models in Bimetric Theory of Gravity. Astrophysics and Space Science, 2006, 301, 185-187.	1.4	9
60	A Dark Energy Model in a Scale Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2012, 51, 3045-3051.	1.2	9
61	Bianchi type-VI0 bulk viscous string cosmological model in Brans-Dicke scalar-tensor theory of gravitation. European Physical Journal Plus, 2014, 129, 1.	2.6	9
62	Bianchi type-III minimally interacting holographic dark energy model with linearly varying deceleration parameter in Brans-Dicke theory. Astrophysics and Space Science, 2015, 360, 1.	1.4	9
63	Five dimensional minimally interacting holographic dark energy model in Bransâ€“Dicke theory of gravitation. Astrophysics and Space Science, 2016, 361, 1.	1.4	9
64	Axially symmetric Bianchi type-I cosmological model of the universe in the presence of perfect fluid and an attractive massive scalar field in Lyra manifold. Astrophysics and Space Science, 2020, 365, 1.	1.4	9
65	Axially Symmetric Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2008, 47, 1016-1020.	1.2	8
66	Anisotropic Bulk Viscous String Cosmological Model in a Scalar-Tensor Theory of Gravitation. Advances in High Energy Physics, 2013, 2013, 1-5.	1.1	8
67	Bianchi type-I cosmological model with quadratic equation of state. Astrophysics and Space Science, 2015, 357, 1.	1.4	8
68	Bianchi type-V string cosmological model with a massive scalar field. Astrophysics and Space Science, 2020, 365, 1.	1.4	8
69	An anisotropic cosmological model in self-creation cosmology. Astrophysics and Space Science, 1989, 152, 337-341.	1.4	7
70	Bianchi type-V bulk viscous string cosmological model in Saez-Ballester scalar-tensor theory of gravitation. Astrophysics and Space Science, 2014, 349, 473-477.	1.4	7
71	Kantowskiâ€“Sachs bulk viscous string cosmological model in Bransâ€“Dicke theory of gravitation. Astrophysics and Space Science, 2014, 351, 307-311.	1.4	7
72	Five dimensional spherically symmetric minimally interacting holographic dark energy model in Bransâ€“Dicke theory. Astrophysics and Space Science, 2016, 361, 1.	1.4	7

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73	Cosmic strings in a five dimensional spherically symmetric background in f (R , T) $f(R,T)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	1.4	7
74	Kaluzaâ€“Klein minimally interacting dark energy model in the presence of massive scalar field. Modern Physics Letters A, 2021, 36, 2150054.	1.2	7
75	On Plane Symmetric Domain Walls and Cosmic Strings in Bimetric Theory. Astrophysics and Space Science, 2006, 301, 149-151.	1.4	6
76	Bianchi Type-V Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2009, 48, 2036-2040.	1.2	6
77	Anisotropic bulk viscous cosmological models in a modified gravity. Astrophysics and Space Science, 2014, 350, 375-380.	1.4	6
78	Five dimensional FRW cosmological models in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2015, 357, 1.	1.4	6
79	Kaluza-Klein dark energy model in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2015, 357, 1.	1.4	6
80	On Axially Symmetric Domain Walls and Cosmic Strings in Bimetric Theory. International Journal of Theoretical Physics, 2008, 47, 1594-1599.	1.2	5
81	Kaluza-Klein dark energy cosmological model in scale Co-variant Theory of Gravitation. Astrophysics and Space Science, 2014, 349, 485-489.	1.4	5
82	Minimally interacting holographic dark energy model in a five dimensional spherically symmetric space-time in Saezâ€“Ballester theory of gravitation. Astrophysics and Space Science, 2016, 361, 1.	1.4	5
83	Axially Symmetric Radiating Model in Brans â€“ Dicke Cosmology. Astrophysics and Space Science, 2006, 306, 1-3.	1.4	4
84	A Higher Dimensional Cosmic Domain Wall inÂBrans-Dicke Theory ofÂGravitation. International Journal of Theoretical Physics, 2008, 47, 3150-3155.	1.2	4
85	A plane symmetric Bianchi type-I inflationary universe in general relativity. Astrophysics and Space Science, 2009, 319, 89-91.	1.4	4
86	Kantowskiâ€“Sachs bulk viscous cosmological model in a scalarâ€“tensor theory of gravitation. Astrophysics and Space Science, 2014, 351, 661-664.	1.4	4
87	An exact solution in a scalar-tensor theory of gravitation. Acta Physica Hungarica, 1986, 60, 39-41.	0.1	3
88	A Higher Dimensional Cosmological Model inÂaÂScale-Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2009, 48, 3044-3048.	1.2	3
89	Bianchi type-II Bulk viscous string cosmological model in self-creation theory of gravitation. Astrophysics and Space Science, 2014, 351, 385-389.	1.4	3
90	Five dimensional radiating model in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2014, 354, 633-636.	1.4	3

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91	Bianchi type-V bulk viscous string cosmological model in scale-covariant theory of gravitation. Astrophysics and Space Science, 2014, 353, 271-274.	1.4	3
92	LRS Bianchi type-II string cosmological models in a modified theory of gravitation. Astrophysics and Space Science, 2017, 362, 1.	1.4	3
93	Birkhoffâ€™s theorem in f(R) theory of gravity. European Physical Journal Plus, 2018, 133, 1.	2.6	3
94	On Birkhoff's theorem in Bergmann-Wagoner theory. Astrophysics and Space Science, 1989, 159, 173-176.	1.4	2
95	Einsteinâ€“Rosen Universe in a Scalar-Tensor Theory of Gravitation. Astrophysics and Space Science, 2006, 301, 79-82.	1.4	2
96	Field of a charged particle in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2012, 342, 245-247.	1.4	2
97	Axially symmetric radiating cosmological model in a self-creation cosmology. Astrophysics and Space Science, 2012, 338, 309-311.	1.4	2
98	Two fluid scenario for dark energy model in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2014, 350, 799-804.	1.4	2
99	Spherically symmetric five dimensional cosmological model in scale covariant theory of gravitation. Astrophysics and Space Science, 2016, 361, 1.	1.4	2
100	Axially symmetric anisotropic string cosmological models in Saez-Ballester theory of gravitation. Astrophysics and Space Science, 2017, 362, 1.	1.4	2
101	Anisotropic minimally interacting dark energy models with cosmic strings and a massive scalar field. International Journal of Modern Physics A, 2021, 36, .	1.5	2
102	Static conformally flat solution in a scalarâ€tensor theory of gravitation. Journal of Mathematical Physics, 1979, 20, 1413-1414.	1.1	1
103	Self-gravitating fluid in a conformally-flat space-time. Astrophysics and Space Science, 1987, 138, 121-125.	1.4	1
104	Nonexistence of static conformally-flat solutions in self-creation cosmology. Astrophysics and Space Science, 1988, 147, 115-119.	1.4	1
105	Non-existence of kinks in a modified gravity. Astrophysics and Space Science, 2014, 353, 275-278.	1.4	1
106	Stationary spherically symmetric one-kink model in Saez-Ballester theory of gravitation. Astrophysics and Space Science, 2015, 356, 137-139.	1.4	1
107	Bianchi type-V bulk viscous string cosmological model in a self-creation theory of gravitation. Astrophysics and Space Science, 2015, 359, 1.	1.4	1
108	An anisotropic cosmological model in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 1987, 135, 287-290.	1.4	0