

# Reddy Dandala

## List of Publications by Year in descending order

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108  
papers

1,888  
citations

257450

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docs citations

108  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical aspects of anisotropic Bianchi type VI <sub>0</sub> cosmological model with dark energy fluid and massive scalar field. Indian Journal of Physics, 2021, 95, 383-389.	1.8	10
2	Kaluza-Klein minimally interacting dark energy model in the presence of massive scalar field. Modern Physics Letters A, 2021, 36, 2150054.	1.2	7
3	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
4	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
5	Bianchi type-III dark energy cosmological model with massive scalar meson field. Astrophysics and Space Science, 2020, 365, 1.	1.4	10
6	Bianchi type-V string cosmological model with a massive scalar field. Astrophysics and Space Science, 2020, 365, 1.	1.4	8
7	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
8	Bianchi type-V dark energy cosmological model in general relativity in the presence of massive scalar field. Heliyon, 2019, 5, e01645.	3.2	18
9	Observational constraint on interacting Tsallis holographic dark energy in logarithmic Brans-Dicke theory. European Physical Journal C, 2019, 79, 1.	3.9	67
10	Dynamics of perfect fluid cosmological model in the presence of massive scalar field in $f(R, T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	1.4	20
11	FRW type Kaluza-Klein modified holographic Ricci dark energy models in Brans-Dicke theory of gravitation. European Physical Journal C, 2018, 78, 1.	3.9	34
12	Anisotropic new holographic dark energy model in Saez-Ballester theory of gravitation. Astrophysics and Space Science, 2018, 363, 1.	1.4	34
13	Birkhoff's theorem in $f(R)$ theory of gravity. European Physical Journal Plus, 2018, 133, 1.	2.6	3
14	Cosmic strings in a five dimensional spherically symmetric background in $f(R, T)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	1.4	7
15	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
16	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
17	Axially symmetric anisotropic string cosmological models in Saez-Ballester theory of gravitation. Astrophysics and Space Science, 2017, 362, 1.	1.4	2
18	LRS Bianchi type-II string cosmological models in a modified theory of gravitation. Astrophysics and Space Science, 2017, 362, 1.	1.4	3

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19	Anisotropic holographic dark energy model in Bianchi type-VI0 universe in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	13
20	Five dimensional minimally interacting holographic dark energy model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	9
21	Minimally interacting holographic dark energy model in a five dimensional spherically symmetric space-time in Saez-Ballester theory of gravitation. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	5
22	Spherically symmetric five dimensional cosmological model in scale covariant theory of gravitation. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	2
23	Five dimensional spherically symmetric minimally interacting holographic dark energy model in Brans-Dicke theory. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	7
24	Bianchi type-III minimally interacting holographic dark energy model with linearly varying deceleration parameter in Brans-Dicke theory. <i>Astrophysics and Space Science</i> , 2015, 360, 1.	1.4	9
25	Five dimensional FRW cosmological models in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	6
26	Stationary spherically symmetric one-kink model in Saez-Ballester theory of gravitation. <i>Astrophysics and Space Science</i> , 2015, 356, 137-139.	1.4	1
27	Kaluza-Klein dark energy model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	6
28	Bianchi type-I cosmological model with quadratic equation of state. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	8
29	Bianchi type-V bulk viscous string cosmological model in a self-creation theory of gravitation. <i>Astrophysics and Space Science</i> , 2015, 359, 1.	1.4	1
30	Minimally interacting holographic Dark energy model in Brans-Dicke theory. <i>Astrophysics and Space Science</i> , 2015, 356, 407-411.	1.4	37
31	Minimally interacting holographic dark energy model in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 354, 577-581.	1.4	33
32	Bianchi type-III bulk viscous cosmic string model in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 349, 467-471.	1.4	11
33	Bianchi type-V bulk viscous string cosmological model in Saez-Ballester scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 349, 473-477.	1.4	7
34	Anisotropic bulk viscous cosmological models in a modified gravity. <i>Astrophysics and Space Science</i> , 2014, 350, 375-380.	1.4	6
35	Two fluid scenario for dark energy model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 350, 799-804.	1.4	2
36	Kantowski-Sachs bulk viscous cosmological model in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 351, 661-664.	1.4	4

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37	Bianchi type-VI0 bulk viscous string cosmological model in Brans-Dicke scalar-tensor theory of gravitation. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	9
38	Bianchi type-II Bulk viscous string cosmological model in self-creation theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 351, 385-389.	1.4	3
39	Kaluza-Klein dark energy cosmological model in scale Co-variant Theory of Gravitation. <i>Astrophysics and Space Science</i> , 2014, 349, 485-489.	1.4	5
40	Bianchi type-III bulk viscous string cosmological model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 349, 479-483.	1.4	13
41	Kantowski-Sachs bulk viscous string cosmological model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 351, 307-311.	1.4	7
42	Five dimensional radiating model in Brans-Dicke theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 354, 633-636.	1.4	3
43	Bianchi type-V bulk viscous string cosmological model in scale-covariant theory of gravitation. <i>Astrophysics and Space Science</i> , 2014, 353, 271-274.	1.4	3
44	Non-existence of kinks in a modified gravity. <i>Astrophysics and Space Science</i> , 2014, 353, 275-278.	1.4	1
45	Kantowski-Sachs bulk viscous string cosmological model in $f(R,T)$ gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	20
46	LRS Bianchi type-II bulk viscous cosmic string model in a scale covariant theory of gravitation. <i>Astrophysics and Space Science</i> , 2013, 348, 241-245.	1.4	14
47	Bianchi type-V bulk viscous string cosmological model in $f(R,T)$ gravity. <i>Astrophysics and Space Science</i> , 2013, 348, 247-252.	1.4	84
48	A five dimensional Kaluza-Klein bulk viscous string cosmological model in Brans-Dicke scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2013, 347, 197-201.	1.4	16
49	Non-existence of Bianchi type-III bulk viscous string cosmological model in $f(R,T)$ gravity. <i>Astrophysics and Space Science</i> , 2013, 346, 521-524.	1.4	43
50	Kaluza-Klein universe with cosmic strings and bulk viscosity in $f(R,T)$ gravity. <i>Astrophysics and Space Science</i> , 2013, 346, 261-265.	1.4	55
51	Some anisotropic cosmological models in a modified theory of gravitation. <i>Astrophysics and Space Science</i> , 2013, 344, 253-257.	1.4	54
52	Bianchi type-III Dark Energy Model in $f(R,T)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2013, 52, 239-245.	1.2	63
53	Two Fluid Scenario for Dark Energy Model in a Scalar-Tensor Theory of Gravitation. <i>International Journal of Theoretical Physics</i> , 2013, 52, 1362-1369.	1.2	20
54	LRS Bianchi type-II universe with cosmic strings and bulk viscosity in a modified theory of gravity. <i>Astrophysics and Space Science</i> , 2013, 346, 219-223.	1.4	25

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55	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
56	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
57	Field of a charged particle in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2012, 342, 245-247.	1.4	2
58	Bianchi type-III cosmological model in $f(R,T)$ theory of gravity. Astrophysics and Space Science, 2012, 342, 249-252.	1.4	113
59	A Dark Energy Model in a Scale Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2012, 51, 3045-3051.	1.2	9
60	Kaluza-Klein Cosmological Model in $f(R,T)$ Gravity. International Journal of Theoretical Physics, 2012, 51, 3222-3227.	1.2	52
61	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
62	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
63	Five dimensional dark energy model in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2012, 339, 401-404.	1.4	17
64	Axially symmetric radiating cosmological model in a self-creation cosmology. Astrophysics and Space Science, 2012, 338, 309-311.	1.4	2
65	LRS Bianchi type-II dark energy model in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2012, 338, 333-336.	1.4	31
66	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
67	A plane symmetric Bianchi type-I inflationary universe in general relativity. Astrophysics and Space Science, 2009, 319, 89-91.	1.4	4
68	Kaluza-Klein Cosmological Model in Self-Creation Cosmology. International Journal of Theoretical Physics, 2009, 48, 10-13.	1.2	16
69	Kantowski-Sachs Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2009, 48, 2884-2888.	1.2	17
70	A Higher Dimensional Cosmological Model in Scale-Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2009, 48, 3044-3048.	1.2	3
71	Bianchi Type-V Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2009, 48, 2036-2040.	1.2	6
72	Axially Symmetric Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2008, 47, 1016-1020.	1.2	8

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73	On Axially Symmetric Domain Walls and Cosmic Strings in Bimetric Theory. International Journal of Theoretical Physics, 2008, 47, 1594-1599.	1.2	5
74	A Higher Dimensional Inflationary Universe in General Relativity. International Journal of Theoretical Physics, 2008, 47, 2339-2343.	1.2	15
75	Five Dimensional Domain Walls in a Scalar-Tensor Theory of Gravitation. International Journal of Theoretical Physics, 2008, 47, 2966-2970.	1.2	11
76	A Higher Dimensional Cosmic Domain Wall in Brans-Dicke Theory of Gravitation. International Journal of Theoretical Physics, 2008, 47, 3150-3155.	1.2	4
77	A Cosmological Model with Negative Constant Deceleration Parameter in Brans-Dicke Theory. International Journal of Theoretical Physics, 2007, 46, 1443-1448.	1.2	28
78	Cosmic Strings and Domain Walls in a Scale-Covariant Theory of Gravitation. International Journal of Theoretical Physics, 2007, 46, 2788-2794.	1.2	18
79	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
80	A higher-dimensional string cosmological model in Brans-Dicke theory of gravitation. Astrophysics and Space Science, 2007, 310, 177-180.	1.4	14
81	Bianchi type-IX cosmic strings in a scalar-tensor theory of gravitation. Astrophysics and Space Science, 2007, 312, 99-102.	1.4	18
82	A Xially Symmetric Cosmic Strings and Domain Walls in Lyra Geometry. Astrophysics and Space Science, 2006, 302, 157-160.	1.4	47
83	On Plane Symmetric Domain Walls and Cosmic Strings in Bimetric Theory. Astrophysics and Space Science, 2006, 301, 149-151.	1.4	6
84	On Kantowski-Sachs Cosmological Models in Bimetric Theory of Gravity. Astrophysics and Space Science, 2006, 301, 185-187.	1.4	9
85	Einstein-Rosen Universe in a Scalar-Tensor Theory of Gravitation. Astrophysics and Space Science, 2006, 301, 79-82.	1.4	2
86	Axially Symmetric String Cosmological Model In Brans-Dicke Theory of Gravitation. Astrophysics and Space Science, 2006, 305, 183-186.	1.4	37
87	Axially Symmetric Cosmic Strings in a Scalar-Tensor Theory. Astrophysics and Space Science, 2006, 306, 185-188.	1.4	51
88	Axially Symmetric Radiating Model in Brans-Dicke Cosmology. Astrophysics and Space Science, 2006, 306, 1-3.	1.4	4
89	A Cosmological Model with Negative Constant Deceleration Parameter in a Scalar-Tensor Theory. Astrophysics and Space Science, 2006, 306, 171-174.	1.4	34
90	Plane Symmetric Cosmic Strings In Lyra Manifold. Astrophysics and Space Science, 2005, 300, 381-386.	1.4	57

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91	Exact bianchi type-II, VIII, and IX cosmological models with matter and electromagnetic fields in Lyra's manifold. <i>Astrophysics and Space Science</i> , 1996, 182, 97-103.	1.4	16
92	Exact bianchi type-II, VIII and IX cosmological models in scale-covariant theory of gravitation. <i>Astrophysics and Space Science</i> , 1993, 204, 155-160.	1.4	15
93	An anisotropic cosmological model in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1989, 152, 337-341.	1.4	7
94	Non-existence of Bianchi type-1 perfect fluid cosmological models in a bi-metric theory of gravitation. <i>Astrophysics and Space Science</i> , 1989, 158, 169-171.	1.4	28
95	On Birkhoff's theorem in Bergmann-Wagoner theory. <i>Astrophysics and Space Science</i> , 1989, 159, 173-176.	1.4	2
96	Nonexistence of static conformally-flat solutions in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1988, 147, 115-119.	1.4	1
97	Bianchi type-I universe in the presence of zero-mass scalar fields. <i>Astrophysics and Space Science</i> , 1987, 136, 17-20.	1.4	15
98	A static conformally flat cosmological model in Lyra's manifold. <i>Astrophysics and Space Science</i> , 1987, 136, 183-186.	1.4	10
99	Birkhoff-type theorem in the scale-covariant theory of gravitation. <i>Astrophysics and Space Science</i> , 1987, 136, 191-194.	1.4	47
100	Birkhoff-type theorem for electromagnetic fields in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1987, 134, 201-204.	1.4	21
101	Vacuum friedmann model in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1987, 133, 189-191.	1.4	22
102	An anisotropic cosmological model in a scalar-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 1987, 135, 287-290.	1.4	0
103	Bianchi type-I vacuum model in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1987, 132, 401-403.	1.4	14
104	Bianchi type-I Universe filled with disordered radiation in self-creation cosmology. <i>Astrophysics and Space Science</i> , 1987, 133, 389-392.	1.4	14
105	Self-gravitating fluid in a conformally-flat space-time. <i>Astrophysics and Space Science</i> , 1987, 138, 121-125.	1.4	1
106	An exact solution in a scalar-tensor theory of gravitation. <i>Acta Physica Hungarica</i> , 1986, 60, 39-41.	0.1	3
107	Spherically symmetric static conformally flat solutions in Brans-Dicke and Sen-Dunn theories of gravitation. <i>Journal of Mathematical Physics</i> , 1979, 20, 23-24.	1.1	19
108	Static conformally flat solution in a scalar-tensor theory of gravitation. <i>Journal of Mathematical Physics</i> , 1979, 20, 1413-1414.	1.1	1