

Dibyendu Panigrahi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

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citations

1163117

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1281871

11
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18
all docs

18
docs citations

18
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamics of the variable modified Chaplygin gas. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 052-052.	5.4	18
2	A class of inhomogeneous cosmological models in Kaluza–Klein spacetime. Classical and Quantum Gravity, 1994, 11, 1405-1414.	4.0	14
3	ACCELERATING UNIVERSE AS WINDOW FOR EXTRA DIMENSIONS. International Journal of Modern Physics A, 2006, 21, 6491-6511.	1.5	14
4	Spherically symmetric inhomogeneous model with Chaplygin gas. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 002-002.	5.4	14
5	Viability of variable generalised Chaplygin gas: a thermodynamical approach. General Relativity and Gravitation, 2017, 49, 1.	2.0	12
6	Accelerating universe from an evolving $\hat{\Gamma}$ in higher dimension. General Relativity and Gravitation, 2008, 40, 833-851.	2.0	9
7	FRW TYPE OF COSMOLOGY WITH A CHAPLYGIN GAS. International Journal of Modern Physics D, 2012, 21, 1250079.	2.1	9
8	Thermodynamical behavior of the variable Chaplygin gas. International Journal of Modern Physics D, 2015, 24, 1550030.	2.1	9
9	Quintessential phenomena in higher-dimensional space-time. Gravitation and Cosmology, 2011, 17, 18-26.	1.1	8
10	On the question of singularity in higher-dimensional space-time. Journal of Mathematical Physics, 1995, 36, 331-334.	1.1	6
11	Evolution of Kaluza–Klein inhomogeneous model with a cosmological constant. Journal of Mathematical Physics, 1995, 36, 3619-3624.	1.1	6
12	Constraining modified Chaplygin gas parameters. Gravitation and Cosmology, 2015, 21, 83-92.	1.1	3
13	Accelerating Universe in Higher Dimensional Space Time. , 2010, , .		1
14	Towards an exact solution of FRW type of spacetime with a generalised Chaplygin gas - an alternative approach. Journal of Physics: Conference Series, 2019, 1251, 012039.	0.4	1
15	Accelerating universe in higher dimensional space time: an alternative approach. European Physical Journal Plus, 2021, 136, 1.	2.6	1
16	Tolman–Bondi–Lemaître Spacetime with a Generalised Chaplygin Gas. Acta Physica Polonica B, 2019, 50, 1555.	0.8	1
17	MULTIDIMENSIONAL INHOMOGENEOUS COSMOLOGY IN SCALAR TENSOR THEORY. International Journal of Modern Physics D, 2005, 14, 1083-1094.	2.1	0
18	Dimension Driven Accelerating Universe. , 2009, , .		0