Dibyendu Panigrahi

List of Publications by Year
in descending order

18	126	1163117	1281871
papers	citations	8	11
		h-index	g-index

18	18	18	39
all docs	docs citations	times ranked	citing authors

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