Pradip Kumar Chattopadhyay

List of Publications by Year
in descending order

11 papers	122 citations	1684188 5 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	45 citing authors

#	Article	IF	Citations
1	Anisotropic compact star in modified Vaidya–Tikekar model admitting new solutions and maximum mass. Pramana - Journal of Physics, 2022, 96, .	1.5	1
2	Anisotropic star in Vaidya-Tikekar model admitting MIT bag model equation of state in pseudo-spheroidal geometry. Astrophysics and Space Science, 2021, 366, 1.	1.4	5
3	New class of relativistic anisotropic strange star in Vaidya-Tikekar model. Astrophysics and Space Science, 2020, 365, 1.	1.4	11
4	Density dependent B parameter of relativistic stars with anisotropy in pseudo-spheroidal space-time. Astrophysics and Space Science, 2016, 361, 1.	1.4	5
5	Relativistic anisotropic star and its maximum mass in higher dimensions. Astrophysics and Space Science, 2015, 356, 327-337.	1.4	22
6	Relativistic Charged Star Solutions in Higher Dimensions. International Journal of Theoretical Physics, 2014, 53, 1666-1684.	1.2	4
7	Relativistic strange stars with anisotropy and B-parameter in pseudo spheroidal space time. Proceedings of the International Astronomical Union, 2012, 8, 362-364.	0.0	0
8	RELATIVISTIC SOLUTION FOR A CLASS OF STATIC COMPACT CHARGED STAR IN PSEUDO-SPHEROIDAL SPACETIME. International Journal of Modern Physics D, 2012, 21, 1250071.	2.1	25
9	RELATIVISTIC STRANGE STARS WITH ANISOTROPY. Modern Physics Letters A, 2011, 26, 575-587.	1.2	21
10	Relativistic star solutions in higher-dimensional pseudospheroidal space-time. Pramana - Journal of Physics, 2010, 74, 513-523.	1.8	25
11	Dependence of maximum mass of strange star on finite strange quark mass ($m_s \neq 0$). Classical and Quantum Gravity, 0, , .	4.0	3