

Pradip Kumar Chattopadhyay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/795780/publications.pdf>

Version: 2024-02-01

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