

F C Ragel

List of Publications by Year in descending order

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19
papers

388
citations

840776

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752698

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20
times ranked

158
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Anisotropic models for compact star with various equation of state. European Physical Journal Plus, 2021, 136, 1. | 2.6 | 11 |
| 2 | Anisotropic generalization of isotropic models via hypergeometric equation. European Physical Journal C, 2020, 80, 1. | 3.9 | 11 |
| 3 | General relativistic model for mixed fluid sphere with equation of state. European Physical Journal C, 2019, 79, 1. | 3.9 | 17 |
| 4 | Anisotropic generalization of well-known solutions describing relativistic self-gravitating fluid systems: an algorithm. European Physical Journal C, 2018, 78, 1. | 3.9 | 26 |
| 5 | A realistic model for charged strange quark stars. Chinese Physics C, 2017, 41, 015102. | 3.7 | 13 |
| 6 | Charged analogue of well behaved neutral spheres: an algorithmic approach. Chinese Physics C, 2016, 40, 045101. | 3.7 | 9 |
| 7 | Hypergeometric Equation in Modeling Relativistic Isotropic Sphere. International Journal of Theoretical Physics, 2014, 53, 1188-1200. | 1.2 | 6 |
| 8 | Anisotropic compact sphere with Van der Waals equation of state. Astrophysics and Space Science, 2014, 354, 415-420. | 1.4 | 33 |
| 9 | Strange star model with Tolmann IV type potential. Astrophysics and Space Science, 2014, 352, 743-749. | 1.4 | 29 |
| 10 | Anisotropic spheres with Van der Waals-type equation of state. Pramana - Journal of Physics, 2014, 83, 83-93. | 1.8 | 15 |
| 11 | A class of exact strange quark star model. Pramana - Journal of Physics, 2013, 81, 275-286. | 1.8 | 52 |
| 12 | Exact anisotropic sphere with polytropic equation of state. Pramana - Journal of Physics, 2012, 78, 687-696. | 1.8 | 104 |
| 13 | Kondo behaviour of the solid solution $(\text{Ce}_{1-x}\text{La}_x)\text{PtGa}$. Journal of Physics and Chemistry of Solids, 2010, 71, 1694-1701. | 4.0 | 6 |
| 14 | Dilution and non-Fermi-liquid effects in the CePtIn Kondo lattice. Journal of Physics Condensed Matter, 2009, 21, 046008. | 1.8 | 16 |
| 15 | Effects of La dilution on the CePt_2Si_2 Kondo lattice. Journal of Physics Condensed Matter, 2008, 20, 055218. | 1.8 | 10 |
| 16 | Chemical pressure and magnetic field effects in CePtGa. Journal of Physics Condensed Matter, 2007, 19, 506211. | 1.8 | 4 |
| 17 | Competing effects by Y dilution in CeNiAl ₄ . Solid State Communications, 2007, 144, 466-469. | 1.9 | 4 |
| 18 | Electrical transport of and alloys. Journal of Magnetism and Magnetic Materials, 2007, 310, 365-367. | 2.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Transition from dense Kondo to the intermediate-valence regime in the Ce (Pt _{1-x} Nix) ₂ Si ₂ alloys. Journal of Physics Condensed Matter, 2004, 16, 2647-2660. | 1.8 | 16 |