

B S Ratanpal

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

281
citations

1307594

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1372567

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11
docs citations

11
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	RELATIVISTIC STELLAR MODEL ADMITTING A QUADRATIC EQUATION OF STATE. International Journal of Modern Physics D, 2013, 22, 1350074.	2.1	102
2	Anisotropic stars for spherically symmetric spacetimes satisfying the Karmarkar condition. Annals of Physics, 2017, 382, 36-49.	2.8	57
3	CORE-ENVELOPE MODELS OF SUPERDENSE STAR WITH ANISOTROPIC ENVELOPE. International Journal of Modern Physics D, 2005, 14, 85-96.	2.1	55
4	NON-ADIABATIC GRAVITATIONAL COLLAPSE WITH ANISOTROPIC CORE. International Journal of Modern Physics D, 2007, 16, 1479-1495.	2.1	19
5	Anisotropic star on pseudo-spheroidal spacetime. Astrophysics and Space Science, 2016, 361, 1.	1.4	14
6	Charged compact stellar model in Finch-Skea spacetime. Astrophysics and Space Science, 2017, 362, 1.	1.4	12
7	A new anisotropic compact star model having Matese & Whitman mass function. Astrophysics and Space Science, 2016, 361, 1.	1.4	11
8	A new class of solutions of anisotropic charged distributions on pseudo-spheroidal spacetime. Astrophysics and Space Science, 2015, 360, 1.	1.4	7
9	Charged anisotropic star on paraboloidal space-time. Pramana - Journal of Physics, 2016, 86, 527-535.	1.8	2
10	Cracking and stability of non-rotating relativistic spheres with anisotropic internal stresses. IOP SciNotes, 2020, 1, 025207.	0.8	2