

# B S Ratanpal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6507769/publications.pdf>

Version: 2024-02-01

10  
papers

281  
citations

1307594

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1372567

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11  
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docs citations

11  
times ranked

79  
citing authors

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