

Tapas Kumar Das

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

163
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective sound speed in relativistic accretion discs around Schwarzschild black holes. <i>New Astronomy</i> , 2019, 69, 48-57.	1.8	4
2	Linear perturbations of low angular momentum accretion flow in the Kerr metric and the corresponding emergent gravity phenomena. <i>Physical Review D</i> , 2018, 98, .	4.7	6
3	Acoustic geometry obtained through the perturbation of the Bernoulli's constant. <i>New Astronomy</i> , 2018, 63, 65-74.	1.8	4
4	Relativistic sonic geometry for isothermal accretion in the Schwarzschild metric. <i>Classical and Quantum Gravity</i> , 2017, 34, 155008.	4.0	9
5	Role of peroxisome proliferator-activated receptor gamma gene polymorphisms in type 2 diabetes mellitus patients of West Bengal, India. <i>Journal of Diabetes Investigation</i> , 2014, 5, 188-191.	2.4	16
6	On spin dependence of relativistic acoustic geometry. <i>Classical and Quantum Gravity</i> , 2012, 29, 245020.	4.0	13
7	A black-hole accretion disc as an analogue gravity model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 009-009.	5.4	36
8	Studies on enamides. part-41 : photochemical investigations of n-aryldiphenylamines. <i>Tetrahedron</i> , 1990, 46, 6821-6830.	1.9	13
9	Studies on oxygen heterocycles. <i>Tetrahedron</i> , 1989, 45, 1441-1446.	1.9	19
10	Studies on enamides. Part-3 : A novel photochemical synthesis of 9-arylacridines. <i>Tetrahedron Letters</i> , 1989, 30, 4009-4012.	1.4	11
11	Studies on enamides Part-21:A novel photochemical synthesis of 9H-indolo [3,2,1-de] phenanthridin-9-one, a benzcanthine analogue. <i>Tetrahedron</i> , 1989, 45, 3775-3786.	1.9	17
12	Studies on enamides. Part - 1: Photochemical rearrangements of N-arylcarbazoles. <i>Tetrahedron Letters</i> , 1987, 28, 4611-4614.	1.4	15