Subhajit Barman

List of Publications by Year in descending order

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1937685 1872680 9 60 4 6 citations h-index g-index papers 9 9 9 29 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Hawking effect in an extremal Kerr black hole spacetime. Physical Review D, 2022, 105, .	4.7	O
2	Radiative process of two entangled uniformly accelerated atoms in a thermal bath: a possible case of anti-Unruh event. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
3	Thermal behavior of a radially deformed black hole spacetime. European Physical Journal C, 2021, 81, 1.	3.9	O
4	Role of thermal field in entanglement harvesting between two accelerated Unruh-DeWitt detectors. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
5	The Hawking effect and the bounds on greybody factor for higher dimensional Schwarzschild black holes. European Physical Journal C, 2020, 80, 1.	3.9	12
6	Perturbative approach to the entanglement entropy and the area law in Fock and polymer quantization. Physical Review D, 2019, 99, .	4.7	0
7	Is Hawking effect short-lived in polymer quantization?. Journal of Mathematical Physics, 2019, 60, 052304.	1.1	3
8	Consistent derivation of the Hawking effect for both nonextremal and extremal Kerr black holes. Physical Review D, 2019, 99, .	4.7	3
9	Exact derivation of the Hawking effect in canonical formulation. Physical Review D, 2018, 97, .	4.7	12