

# Subhajit Barman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7153352/publications.pdf>

Version: 2024-02-01

9  
papers

60  
citations

1937685

4  
h-index

1872680

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g-index

9  
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9  
docs citations

9  
times ranked

29  
citing authors

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