

Samapan Bhadury

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

211
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Relativistic dissipative spin dynamics in the relaxation time approximation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136096.	4.1	78
2	Dissipative spin dynamics in relativistic matter. Physical Review D, 2021, 103, .	4.7	55
3	New developments in relativistic fluid dynamics with spin. European Physical Journal: Special Topics, 2021, 230, 655-672.	2.6	26
4	Dynamics of QCD matter " current status. International Journal of Modern Physics E, 2021, 30, 2130001.	1.0	20
5	Extended relaxation time approximation and relativistic dissipative hydrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 831, 137202.	4.1	12
6	Relaxation-time approximation with pair production and annihilation processes. Physical Review C, 2020, 102, .	2.9	8
7	First order dissipative hydrodynamics and viscous corrections to the entropy four-current from an effective covariant kinetic theory. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 085108.	3.6	7
8	Second order relativistic viscous hydrodynamics within an effective description of hot QCD medium. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 105104.	3.6	5