

Sandeep Chatterjee

List of Publications by Year in descending order

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14
papers

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citations

933447

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1125743

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docs citations

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282
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#	ARTICLE	IF	CITATIONS
1	Freeze-Out Parameters in Heavy-Ion Collisions at AGS, SPS, RHIC, and LHC Energies. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-20.	1.1	84
2	Production of light nuclei in heavy-ion collisions within a multiple-freezeout scenario. <i>Physical Review C</i> , 2014, 90, .	2.9	44
3	Including the fermion vacuum fluctuations in the (T_f) Polyakov quark-meson model. <i>Physical Review D</i> , 2012, 85, .	4.7	40
4	Freezeout hypersurface at energies available at the CERN Large Hadron Collider from particle spectra: Flavor and centrality dependence. <i>Physical Review C</i> , 2015, 92, .	2.9	36
5	Thermodynamics of ideal gas in doubly special relativity. <i>Physical Review D</i> , 2012, 85, .	4.7	21
6	Fluctuations and correlations of conserved charges in the (T_f) Physical Review D, 2012, 86, .	4.7	20
7	Diagonal and off-diagonal susceptibilities of conserved quantities in relativistic heavy-ion collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 125103.	3.6	18
8	Freeze-out conditions in proton-proton collisions at the highest energies available at the BNL Relativistic Heavy Ion Collider and the CERN Large Hadron Collider. <i>Physical Review C</i> , 2017, 95, .	2.9	18
9	Contrasting freezeouts in large versus small systems. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 105106.	3.6	18
10	Bulk viscosity for pion and nucleon thermal fluctuation in the hadron resonance gas model. <i>Physical Review C</i> , 2016, 94, .	2.9	13
11	Exploring the hadron resonance gas phase on the QCD phase diagram. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 065106.	3.6	2
12	Collectivity in High Energy Heavy-Ion Collisions. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-2.	1.1	1
13	Nuclei Production and Two Chemical Freeze-Out Model of High Energy Heavy Ion Collisions. <i>Springer Proceedings in Physics</i> , 2016, , 165-169.	0.2	1
14	Transverse Momentum Distribution of Identified Hadrons in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Within Multiple Freeze-Out Scenario. <i>Springer Proceedings in Physics</i> , 2016, , 153-158.	0.2	0