

Arus Harutyunyan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Relativistic second-order dissipative hydrodynamics from Zubarev's non-equilibrium statistical operator. <i>Annals of Physics</i> , 2022, 438, 168755.	2.8	7
2	Equation of State and Composition of Proto-Neutron Stars and Merger Remnants with Hyperons. <i>Universe</i> , 2021, 7, 382.	2.5	10
3	Bulk viscosity from Urca processes: $\langle n \rangle \langle p \rangle \langle e \rangle^{1/4}$ matter in the neutrino-trapped regime. <i>Physical Review D</i> , 2021, 104, .		8
4	Bulk Viscous Damping of Density Oscillations in Neutron Star Mergers. <i>Particles</i> , 2020, 3, 500-517.	1.7	26
5	Bulk viscosity of baryonic matter with trapped neutrinos. <i>Physical Review D</i> , 2019, 100, .	4.7	31
6	Bulk Viscosity of Hot Quark Plasma from Non-Equilibrium Statistical Operator. <i>Particles</i> , 2018, 1, 212-229.	1.7	3
7	Electrical resistivity and Hall effect in binary neutron star mergers. <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	18
8	Relativistic Dissipative Fluid Dynamics from the Non-Equilibrium Statistical Operator. <i>Particles</i> , 2018, 1, 11.	1.7	8
9	Bulk viscosity of two-flavor quark matter from the Kubo formalism. <i>Physical Review D</i> , 2017, 96, .	4.7	8
10	Transport coefficients of two-flavor quark matter from the Kubo formalism. <i>Physical Review D</i> , 2017, 95, .	4.7	19
11	Electrical conductivity of a warm neutron star crust in magnetic fields. <i>Physical Review C</i> , 2016, 94, .	2.9	42