Jan Steinheimer

List of Publications by Year
in descending order

158	3,271	126907	175258
papers	citations	33 h-index	52 g-index

158	158	158	1512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fully integrated transport approach to heavy ion reactions with an intermediate hydrodynamic stage. Physical Review C, 2008, 78, .	2.9	309
2	Hadron Formation in Relativistic Nuclear Collisions and the QCD Phase Diagram. Physical Review Letters, 2013, 111, 082302.	7.8	137
3	Hypernuclei, dibaryon and antinuclei production in high energy heavy ion collisions: Thermal production vs. coalescence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 85-91.	4.1	132
4	Spinodal Amplification of Density Fluctuations in Fluid-Dynamical Simulations of Relativistic Nuclear Collisions. Physical Review Letters, 2012, 109, 212301.	7.8	101
5	An effective chiral hadronâ€“quark equation of state. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 035001.	3.6	98
6	Hadronic SU(3) parity doublet model for dense matter and its extension to quarks and the strange equation of state. Physical Review C, 2011, 84, .	2.9	88
7	Nonthermal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï€</mml:mi></mml:math>Ratio at LHC as a Consequence of Hadronic Final State Interactions. Physical Review Letters, 2013, 110, 042501.	7.8	86
8	(3+1)-dimensional hydrodynamic expansion with a critical point from realistic initial conditions. Physical Review C, 2008, 77, .	2.9	74
9	Hadronic resonance production and interaction in partonic and hadronic matter in the EPOS3 model with and without the hadronic afterburner UrQMD. Physical Review C, 2016, 93, .	2.9	74
10	Examination of directed flow as a signal for a phase transition in relativistic nuclear collisions. Physical Review C, 2014, 89, .	2.9	67
11	Deuteron production from phase-space coalescence in the UrQMD approach. Physical Review C, 2019, 99, .	2.9	66
12	Centrality dependence of hadronization and chemical freeze-out conditions in heavy ion collisions at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msqrt><mml:msub><mml:mi>s</mml:mi></mml:mi><mml:mrow><mml	2.9	65
13	Hydrodynamics with a chiral hadronic equation of state including quark degrees of freedom. Physical Review C, 2010, 81, .	2.9	61
14	Formation of hypermatter and hypernuclei within transport models in relativistic ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 7-14.	4.1	57
15	Hadronization conditions in relativistic nuclear collisions and the QCD pseudo-critical line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 241-246.	4.1	54
16	Sub-thresholdÏ•and ${{m{Xi }}}^{-}$ production by high mass resonances with UrQMD. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 015104.	3.6	50
17	Equation of state for hot QCD and compact stars from a mean-field approach. Physical Review C, 2020, 101, .	2.9	48
18	Hybrid stars in an SU(3) parity doublet model. Physical Review C, 2013, 87, .	2.9	47

#	Article	IF	Citations
19	Effects of a phase transition on HBT correlations in an integrated Boltzmann+hydrodynamics approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 111-116.	4.1	45
20	Neutron Star Mergers: Probing the EoS of Hot, Dense Matter by Gravitational Waves. Particles, 2019, 2, 44-56.	1.7	44
21	Higher-order baryon number susceptibilities: Interplay between the chiral and the nuclear liquid-gas transitions. Physical Review C, 2017, 96, .	2.9	43
22	Deep sub-threshold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Îž</mml:mi></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î›</mml:mi></mml:math>production in nuclear collisions with the UrQMD transport model. Physical Review C, 2014, 90, .	2.9	42
23	Production of spectator hypermatter in relativistic heavy-ion collisions. Physical Review C, 2011, 84, .	2.9	41
24	Hydrodynamics at large baryon densities: Understanding proton versus anti-proton<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>v</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>and other puzzles. Physical Review C, 2012, 86, .	2.9	41
25	A machine learning study to identify spinodal clumping in high energy nuclear collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	41
26	Identifying the nature of the QCD transition in relativistic collision of heavy nuclei with deep learning. European Physical Journal C, 2020, 80, 1.	3.9	41
27	The problem of repulsive quark interactions â€“ Lattice versus mean field models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 257-261.	4.1	39
28	Cluster expansion model for QCD baryon number fluctuations: No phase transition at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Î¼</mml:mi></mml:mrow><mml:mrow><mml:mi>B</mml:mi></mml:mrow></mml:msub><mml:mo stretchy="false">/</mml:mo><mml:mi>T</mml:mi><mml:mo><</mml:mo><mml:mi>Ï€</mml:mi></mml:mrow></mml:math>. Physical Review D, 2018, 97, .	4.7	38
29	Non-equilibrium phase transition in relativistic nuclear collisions: Importance of the equation of state. Physical Review C, 2014, 89, .	2.9	37
30	Heavy quark transport in heavy ion collisions at energies available at the BNL Relativistic Heavy Ion Collider and at the CERN Large Hadron Collider within the UrQMD hybrid model. Physical Review C, 2016, 93, .	2.9	37
31	Equation of state dependence of directed flow in a microscopic transport model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 543-548.	4.1	37
32	Spinodal density enhancements in simulations of relativistic nuclear collisions. Physical Review C, 2013, 87, .	2.9	34
33	Directed, elliptic and triangular flow of protons in Au+Au reactions at 1.23 A GeV: a theoretical analysis of the recent HADES data. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 085101.	3.6	33
34	Strangeness fluctuations and MEMO production at FAIR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 126-131.	4.1	32
35	Formation of hypernuclei in heavy-ion collisions around the threshold energies. Physical Review C, 2017, 95, .	2.9	32
36	Concluding Remarks: Connecting Relativistic Heavy Ion Collisions and Neutron Star Mergers by the Equation of State of Dense Hadron- and Quark Matter as signalled by Gravitational Waves. Journal of Physics: Conference Series, 2017, 878, 012031.	0.4	32

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37	The âŸ¨i>m_Tâ© excitation function: freeze-out and equation of state dependence. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 055104.	3.6	31
38	Do lattice data constrain the vector interaction strength of QCD?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 241-245.	4.1	30
39	The application of the Quark-Hadron Chiral Parity-Doublet model to neutron star matter. Astronomy and Astrophysics, 2017, 608, A110.	5.1	29
40	First, second, third and fourth flow harmonics of deuterons and protons in Au+Au reactions at 1.23 AGeV. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 055101.	3.6	29
41	A fast centrality-meter for heavy-ion collisions at the CBM experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135872.	4.1	28
42	Large proton cumulants from the superposition of ordinary multiplicity distributions. Physical Review C, 2018, 98, .	2.9	27
43	Influence of the hadronic phase on observables in ultrarelativistic heavy ion collisions. Physical Review C, 2017, 95, .	2.9	26
44	Enhancement of elliptic flow can signal a first-order phase transition in high-energy heavy-ion collisions. European Physical Journal A, 2018, 54, 1.	2.5	24
45	Dimuon radiation at relativistic energies available at the CERN Super Proton Synchrotron within a (3Â+Â1)D hydrodynamic + cascade model. Physical Review C, 2011, 84, .	2.9	23
46	Core-corona separation in the UrQMD hybrid model. Physical Review C, 2011, 84, .	2.9	22
47	Glueballs amass at the RHIC and LHC! The early quarkless first-order phase transition atT= 270 MeVâ€"from pure Yangâ€"Mills glue plasma to Hagedorn glueball states. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 015105.	3.6	22
48	Unsupervised outlier detection in heavy-ion collisions. Physica Scripta, 2021, 96, 064003.	2.5	21
49	Net-proton-number kurtosis and skewness in nuclear collisions: Influence of deuteron formation. Physical Review C, 2015, 92, .	2.9	20
50	Sub-threshold charm production in nuclear collisions. Physical Review C, 2017, 95, .	2.9	20
51	Critical point fluctuations: Finite size and global charge conservation effects. Physical Review C, 2020, 102, .	2.9	20
52	Observables and Predictions. Lecture Notes in Physics, 2011, , 681-847.	0.7	18
53	Extraction of the sound velocity from rapidity spectra: Evidence for QGP formation at FAIR/RHIC-BES energies. European Physical Journal A, 2012, 48, 1.	2.5	17
54	Coalescence, the thermal model and multi-fragmentation: the energy and volume dependence of light nuclei production in heavy ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 055107.	3.6	17

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55	The possibility of twin star solutions in a model based on lattice QCD thermodynamics. European Physical Journal C, 2021, 81, 1.	3.9	16
56	Production of hypernuclei in peripheral collisions of relativistic ions. Nuclear Physics A, 2012, 881, 228-239.	1.5	15
57	Formation of deuterons by coalescence: Consequences for deuteron number fluctuations. Physical Review C, 2016, 93, .	2.9	15
58	Heavy baryonic resonances, multistrange hadrons, and equilibration at energies available at the GSI Schwerionensynchrotron, SIS18. Physical Review C, 2016, 93, .	2.9	15
59	Title is missing!. Acta Physica Polonica B, 2012, 43, 731.	0.8	14
60	Effect of finite particle number sampling on baryon number fluctuations. Physical Review C, 2017, 96, .	2.9	14
61	Formation of exotic baryon clusters in ultrarelativistic heavy-ion collisions. Physical Review C, 2017, 96, .	2.9	14
62	Conserved charge fluctuations are not conserved during the hadronic phase. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 32-37.	4.1	14
63	Detecting the Hadron-Quark Phase Transition with Gravitational Waves. Universe, 2019, 5, 156.	2.5	14
64	Entropy production and reheating at the chiral phase transition. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 557-562.	4.1	14
65	Heavy quark transport at RHIC and LHC. Journal of Physics: Conference Series, 2013, 426, 012032.	0.4	13
66	Underâ€saturation of quarks at early stages of relativistic nuclear collisions: The hot glue initial scenario and its observable signatures. Astronomische Nachrichten, 2015, 336, 744-748.	1.2	13
67	Higher order net-proton number cumulants dependence on the centrality definition and other spurious effects. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 025101.	3.6	13
68	Highlights of strangeness physics at FAIR. Nuclear Physics A, 2009, 827, 624c-629c.	1.5	12
69	The enhancement of v4 in nuclear collisions at the highest densities signals a first-order phase transition. European Physical Journal A, 2018, 54, 1.	2.5	12
70	Repulsive properties of hadrons in lattice QCD data and neutron stars. Physical Review C, 2021, 103, .	2.9	12
71	Ambiguities in the hadro-chemical freeze-out of Au+Au collisions at SIS18 energies and how to resolve them. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136703.	4.1	12
72	Comparison of heavy ion transport simulations: Ag + Ag collisions at E _{lab} = 1.58A GeV. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 055108.	3.6	12

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73	Deuteron production in ultrarelativistic heavy-ion collisions: A comparison of the coalescence and the minimum spanning tree procedure. Physical Review C, 2022, 105, .	2.9	12
74	A chiral mean-field equation-of-state in UrQMD: effects on the heavy ion compression stage. European Physical Journal C, 2022, 82, 1.	3.9	12
75	Strangeness at the international Facility for Antiproton and Ion Research. Progress in Particle and Nuclear Physics, 2009, 62, 313-317.	14.4	11
76	Elliptic flow in an integrated (3+1)d microscopic + macroscopic approach with fluctuating initial conditions. European Physical Journal C, 2009, 62, 31-36.	3.9	11
77	Broadening of the chiral critical region in a hydrodynamically expanding medium. European Physical Journal A, 2018, 54, 1.	2.5	11
78	QCD at high density: Equation of state for nuclear collisions and neutron stars. Nuclear Physics A, 2019, 982, 891-894.	1.5	11
79	An equation-of-state-meter for CBM using PointNet. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
80	Resonance production in high energy collisions from small to big systems. EPJ Web of Conferences, 2018, 171, 09002.	0.3	10
81	Lattice-based QCD equation of state at finite baryon density: Cluster Expansion Model. Nuclear Physics A, 2019, 982, 859-862.	1.5	10
82	Constraining baryon annihilation in the hadronic phase of heavy-ion collisions via event-by-event fluctuations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136983.	4.1	10
83	Hadron resonance production and final state hadronic interactions with UrQMD at LHC. EPJ Web of Conferences, 2015, 97, 00026.	0.3	9
84	Cumulants of the baryon number from central Au+Au collision at Elab=1.23 GeV/nucleon reveal the nuclear mean-field potentials. Physical Review C, 2018, 98, .	2.9	9
85	Shared Data and Algorithms for Deep Learning in Fundamental Physics. Computing and Software for Big Science, 2022, 6, .	2.9	9
86	Baryon resonances in a chiral hadronic model for the QCD equation of state. Physical Review C, 2012, 85, .	2.9	8
87	Spinodal amplification and baryon number fluctuations in nuclear collisions at NICA. European Physical Journal A, 2016, 52, 1.	2.5	8
88	Proton correlations and apparent intermittency in the UrQMD model with hadronic potentials. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136393.	4.1	8
89	Nuclear interactions and net-proton number fluctuations in heavy ion collisions at the SIS18 accelerator. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 40-45.	4.1	7
90	Deep Learning Based Impact Parameter Determination for the CBM Experiment. Particles, 2021, 4, 47-52.	1.7	7

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91	Final state hadronic rescattering with UrQMD. EPJ Web of Conferences, 2018, 171, 05003.	0.3	6
92	The QCD Phase Diagram from Statistical Model Analysis. Nuclear Physics A, 2019, 982, 827-830.	1.5	6
93	Sensitivity of the final resonance spectra on the hydrodynamical freeze out. EPJ Web of Conferences, 2012, 36, 00002.	0.3	6
94	Harmonic flow correlations in Au+Au reactions at 1.23 AGeV: a new testing ground for the equation-of-state and expansion geometry. European Physical Journal C, 2022, 82, .	3.9	6
95	Title is missing!. Acta Physica Polonica B, 2012, 43, 749.	0.8	5
96	Conserved charge fluctuations in a chiral hadronic model including hadrons and quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 176-182.	4.1	5
97	Influence of kinematic cuts on the net charge distribution. Nuclear Physics A, 2016, 956, 336-339.	1.5	5
98	MAGIC - how MAtterâ€™s extreme phases can be revealed in Gravitational wave observations and in relativistic heavy Ion Collision experiments. Journal of Physics: Conference Series, 2019, 1271, 012023.	0.4	5
99	Hadronic resonance production and interaction in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi>Pb</mml:mi></mml collisions at LHC energies in EPOS3. Physical Review C, 2021, 104, .	2.9	5
100	Dilepton signature of a first-order phase transition. Physical Review C, 2022, 106, .	2.9	5
101	Strange perspectives at FAIR. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094026.	3.6	4
102	Chiral hadronic mean field model including quark degrees of freedom. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 085001.	3.6	4
103	Strangeness in Quark Matter: Opening Talk. Journal of Physics: Conference Series, 2014, 509, 012002.	0.4	4
104	Transport model calculations of deuteron production in relativistic hadron and heavyâ€ion collisions. Astronomische Nachrichten, 2019, 340, 977-982.	1.2	4
105	Constraining resonance properties through kaon production in pionâ€“nucleus collisions at low energies. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 025109.	3.6	4
106	A transport calculation with an embedded (3+1)d hydrodynamic evolution: Elliptic flow as a function of transverse momentum at SPS energies. Nuclear Physics A, 2009, 830, 283c-286c.	1.5	3
107	Anti- and Hypermatter Research at the Facility for Antiproton and Ion Research FAIR. Journal of Physics: Conference Series, 2012, 389, 012022.	0.4	3
108	Relativistic ion collisions as the source of hypernuclei. European Physical Journal A, 2016, 52, 1.	2.5	3

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109	Transverse momentum and rapidity dependence of collective flow harmonics of protons and deuterons in Auâ€‰+â€‰Au reactions at 1.23 AGeV. Astronomische Nachrichten, 2019, 340, 996-1000.	1.2	3
110	Elliptic flow splitting between protons and antiprotons from hadronic potentials. Modern Physics Letters A, 2020, 35, 2050289.	1.2	3
111	QCD equation of state at vanishing and high baryon density: Chiral Mean Field model. Nuclear Physics A, 2021, 1005, 121836.	1.5	3
112	Identifying the nature of the QCD transition in heavy-ion collisions with deep learning. Nuclear Physics A, 2021, 1005, 121891.	1.5	3
113	Recent developments on the UrQMD hybrid model. Physics of Atomic Nuclei, 2012, 75, 759-763.	0.4	2
114	Recent results from strangeness in transport models. Journal of Physics: Conference Series, 2016, 668, 012007.	0.4	2
115	Sub-threshold strangeness and charm production in UrQMD. Journal of Physics: Conference Series, 2017, 779, 012017.	0.4	2
116	Modeling Hybrid Stars and Hot Matter. Nuclear Physics A, 2019, 982, 887-890.	1.5	2
117	A machine learning study on spinodal clumping in heavy ion collisions. Nuclear Physics A, 2021, 1005, 121867.	1.5	2
118	The QCD phase diagram and statistics friendly distributions. Nuclear Physics A, 2021, 1005, 121968.	1.5	2
119	From cosmic matter to the laboratory. Astronomische Nachrichten, 2021, 342, 808-818.	1.2	2
120	The QCD Phase Diagram from Statistical Model Analysis. , 2018, , 41-64.		2
121	Low Density Neutron Star Matter with Quantum Molecular Dynamics: The Role of Isovector Interactions. Universe, 2022, 8, 380.	2.5	2
122	Strangeness at the International Facility for Antiproton and Ion Research. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 064036.	3.6	1
123	Strangeness production at SPS energies in a (3+1)-dimensional Boltzmann+hydrodynamics approach. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094038.	3.6	1
124	Strangeness production in hadronic models and recombination models. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094010.	3.6	1
125	Title is missing!. Acta Physica Polonica B, 2012, 43, 619.	0.8	1
126	Resonance states in an effective chiral hadronic model. Open Physics, 2012, 10, .	1.7	1

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127	Testing charm quark equilibration in ultrahigh-energy heavy ion collisions with fluctuations. Physical Review C, 2018, 97, .	2.9	1
128	The Hot and Dense QCD Equation of State in Heavy Ion Collisions and Neutron Star Mergers. Springer Proceedings in Physics, 2018, , 191-198.	0.2	1
129	Neutron stars and the equation of state. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	1
130	Backward nucleon production by heavy baryonic resonances in proton-nucleus collisions. Physical Review C, 2019, 100, .	2.9	1
131	Hadronic Freeze-Out in A+A Collisions meets the Lattice QCD Parton-Hadron Transition Line. , 2013, , .		1
132	Clusters and higher moments of proton number fluctuations. , 2018, , .		1
133	Matter And Gravitation In Collisions of heavy ions and neutron stars: equation of state. , 2019, , .		1
134	Scaling properties of flow harmonics of deuterons and protons in Au+Au reactions at 1.23 AGeV. Journal of Physics: Conference Series, 2020, 1667, 012013.	0.4	1
135	Phase structure of strongly interacting matter and simulations of heavy-ion collisions using a quark-hadron model. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 094041.	3.6	0
136	AN INTEGRATED HYDRO AND BOLTZMANN APPROACH TO HEAVY ION REACTIONS. International Journal of Modern Physics D, 2010, 19, 1651-1659.	2.1	0
137	What the collective flow excitation function can tell about the quarkâ€“gluon plasma. Nuclear Physics A, 2014, 931, 975-980.	1.5	0
138	Particle Production in Nuclear Collisions: Hadronization and QCD. Journal of Physics: Conference Series, 2014, 556, 012021.	0.4	0
139	Spinodal density enhancements in nuclear collisions at the CBM experiment. Journal of Physics: Conference Series, 2015, 599, 012014.	0.4	0
140	Latest results from EPOS3 on the production of stable and unstable hadrons. EPJ Web of Conferences, 2015, 97, 00030.	0.3	0
141	Models of quark-hadron matter and compact stars. AIP Conference Proceedings, 2016, , .	0.4	0
142	Subâ€threshold charm and strangeness production at <scp>GSI</scp>/<scp>FAIR</scp> energies. Astronomische Nachrichten, 2017, 338, 1101-1104.	1.2	0
143	The QCD Phase Diagram and Hadron Formation in Relativistic Nuclear Collisions. , 2017, , 139-150.		0
144	Dense and hot matter in compact stars and heavy-ion collisions. EPJ Web of Conferences, 2018, 171, 08002.	0.3	0

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145	From d-Bars to Antimatter- and Hyperclusters. , 2013, , 275-289.		0
146	Structure and Cooling of Neutron and Hybrid Stars. , 2013, , 323-332.		0
147	Spinodal Crumbling. , 2013, , .		0
148	Correlated D-meson decays competing against thermal QGP dilepton radiation. , 2013, , .		0
149	Anti- and Hypermatter Research at the Facility for Antiproton and Ion Research FAIR. , 2013, , .		0
150	QCD Equation of State From a Chiral Hadronic Model Including Quark Degrees of Freedom. , 2013, , .		0
151	Compact Starsâ€"How Exotic Can They Be?. , 2015, , 235-243.		0
152	The beam energy dependence of collective flow in heavy ion collisions. , 2015, , .		0
153	Formation of Hypernuclei in Relativistic Ion Collisions. , 2017, , .		0
154	First results of EPOSHQ model for open heavy flavor production in AA at RHIC and LHC. , 2019, , .		0
155	QCD equation of state at finite baryon density with fugacity expansion. , 2019, , .		0
156	Exotic matter in neutron stars and the equation of state. , 2019, , .		0
157	Influence of Centrality Definition and Detector Efficiency on the Net-Proton Kurtosis. Springer Proceedings in Physics, 2020, , 335-343.	0.2	0
158	Photons from relativistic nuclear collisions. European Journal of Physics, 0, , .	0.6	0