

# Vincenzo Greco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4353203/publications.pdf>

Version: 2024-02-01

196  
papers

7,273  
citations

71102

41  
h-index

56724

83  
g-index

196  
all docs

196  
docs citations

196  
times ranked

4101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction dynamics with exotic nuclei. <i>Physics Reports</i> , 2005, 410, 335-466.	25.6	643
2	Parton Coalescence and the Antiproton/Pion Anomaly at RHIC. <i>Physical Review Letters</i> , 2003, 90, 202302.	7.8	568
3	Partonic coalescence in relativistic heavy ion collisions. <i>Physical Review C</i> , 2003, 68, .	2.9	405
4	Heavy-quark probes of the quark-gluon plasma and interpretation of recent data taken at the BNL Relativistic Heavy Ion Collider. <i>Physical Review C</i> , 2006, 73, .	2.9	315
5	Quark coalescence for charmed mesons in ultrarelativistic heavy-ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 595, 202-208.	4.1	262
6	Heavy-ion collisions at the LHC – Last call for predictions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008, 35, 054001.	3.6	255
7	Asymmetric nuclear matter: The role of the isovector scalar channel. <i>Physical Review C</i> , 2002, 65, .	2.9	231
8	Nonperturbative Heavy-Quark Diffusion in the Quark-Gluon Plasma. <i>Physical Review Letters</i> , 2008, 100, 192301.	7.8	218
9	Coalescence Models for Hadron Formation from Quark-Gluon Plasma. <i>Annual Review of Nuclear and Particle Science</i> , 2008, 58, 177-205.	10.2	189
10	On the Lorentz structure of the symmetry energy. <i>Nuclear Physics A</i> , 2004, 732, 24-48.	1.5	186
11	Isospin effects in nuclear fragmentation. <i>Nuclear Physics A</i> , 2002, 703, 603-632.	1.5	166
12	Toward a solution to the R and $v_2$ puzzle for heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 260-264.	4.1	149
13	Directed flow of charm quarks as a witness of the initial strong magnetic field in ultra-relativistic heavy ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 768, 260-264.	4.1	146
14	Extraction of heavy-flavor transport coefficients in QCD matter. <i>Nuclear Physics A</i> , 2018, 979, 21-86.	1.5	137
15	Shear viscosity of a strongly interacting system: Green-Kubo correlator versus Chapman-Enskog and relaxation-time approximations. <i>Physical Review C</i> , 2012, 86, .	2.9	135
16	Recent thermodynamic results from lattice QCD analyzed within a quasiparticle model. <i>Physical Review D</i> , 2011, 84, .	4.7	120
17	Charmed hadrons from coalescence plus fragmentation in relativistic nucleus-nucleus collisions at RHIC and LHC. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	115
18	Estimating the charm quark diffusion coefficient and thermalization time from $D$ meson spectra at energies available at the BNL Relativistic Heavy Ion Collider and the CERN Large Hadron Collider. <i>Physical Review C</i> , 2017, 96, .	2.9	95

#	ARTICLE	IF	CITATIONS
19	Transport properties of isospin effective mass splitting. Nuclear Physics A, 2004, 732, 202-217.	1.5	90
20	Probing the nuclear symmetry energy with heavy-ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 083101.	3.6	89
21	Scalings of elliptic flow for a fluid at finite shear viscosity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 670, 325-329.	4.1	86
22	Heavy-flavor in-medium momentum evolution: Langevin versus Boltzmann approach. Physical Review C, 2014, 90, .	2.9	83
23	Testing deconfinement at high isospin density. Nuclear Physics A, 2006, 775, 102-126.	1.5	82
24	Toward the determination of heavy-quark transport coefficients in quark-gluon plasma. Physical Review C, 2019, 99, .	2.9	81
25	Collective modes of asymmetric nuclear matter in quantum hadrodynamics. Physical Review C, 2003, 67, .	2.9	77
26	Isospin emission and flow at high baryon density: A test of the symmetry potential. Physical Review C, 2010, 81, .	2.9	74
27	Transmission of airborne virus through sneezed and coughed droplets. Physics of Fluids, 2020, 32, 097102.	4.0	73
28	Relativistic effects in the search for high density symmetry energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 215-220.	4.1	70
29	Momentum anisotropies in the quark coalescence model. Physical Review C, 2004, 69, .	2.9	69
30	Effects of Symmetry Energy on Two-Nucleon Correlation Functions in Heavy-Ion Collisions Induced by Neutron-Rich Nuclei. Physical Review Letters, 2003, 90, 162701.	7.8	68
31	Electric conductivity from the solution of the relativistic Boltzmann equation. Physical Review D, 2014, 90, .	4.7	67
32	Heavy quark production and properties of Quark-Gluon Plasma. Progress in Particle and Nuclear Physics, 2019, 104, 97-141.	14.4	64
33	Effect of resonance decays on hadron elliptic flows. Physical Review C, 2004, 70, .	2.9	60
34	Thermalization, isotropization, and elliptic flow from nonequilibrium initial conditions with a saturation scale. Physical Review C, 2014, 89, .	2.9	59
35	Nuclear Fragmentation: Sampling the Instabilities of Binary Systems. Physical Review Letters, 2001, 86, 4492-4495.	7.8	57
36	Pseudorapidity dependence of anisotropic flows in relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 605, 95-100.	4.1	56



#	ARTICLE	IF	CITATIONS
55	Quark-to-gluon composition of the quark-gluon plasma in relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 296-300.	4.1	30
56	Phase diagrams in the hadron-Polyakov-Nambu-Jona-Lasinio model. Physical Review D, 2011, 84, .	4.7	29
57	Propagation of heavy baryons in heavy-ion collisions. Physical Review D, 2016, 94, .	4.7	29
58	Asymmetric nuclear matter in a Hartree-Fock approach to nonlinear quantum hydrodynamics. Physical Review C, 2001, 64, .	2.9	28
59	Renormalized vs. nonrenormalized chiral transition in a magnetic background. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
60	Modeling early stages of relativistic heavy ion collisions: Coupling relativistic transport theory to decaying color-electric flux tubes. Physical Review C, 2015, 92, .	2.9	28
61	The ADAHELI solar mission: Investigating the structure of Sun's lower atmosphere. Advances in Space Research, 2010, 45, 1191-1202.	2.6	27
62	Relativistic Boltzmann transport approach with Bose-Einstein statistics and the onset of gluon condensation. Physical Review C, 2014, 90, .	2.9	26
63	Isospin dynamics in heavy ion collisions: From Coulomb barrier to quark gluon plasma. Progress in Particle and Nuclear Physics, 2009, 62, 389-401.	14.4	25
64	Elliptic flow and shear viscosity within a transport approach from RHIC to LHC energy. , 2012, , .		23
65	Shear viscosity and chemical equilibration of the QGP. Journal of Physics: Conference Series, 2013, 420, 012029.	0.4	23
66	Quark matter in neutron stars within the field correlator method. Physical Review D, 2013, 88, .	4.7	22
67	Hadron production from quark coalescence and jet fragmentation. Physical Review C, 2005, 71, .	2.9	21
68	Hadron-quark phase transition in asymmetric matter with dynamical quark masses. Physical Review D, 2011, 83, .	4.7	20
69	hot hadronic medium and its impact on	4.7	20
70	Heavy quark diffusion in the pre-equilibrium stage of heavy ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 095108.	3.6	20
71	Heavy Flavor Production, Flow and Energy Loss. Nuclear Physics A, 2017, 967, 200-207.	1.5	20
72	Application of density dependent parametrization models to asymmetric nuclear matter. Physical Review C, 2007, 75, .	2.9	18

#	ARTICLE	IF	CITATIONS
73	Strong Enhancement of Extremely Energetic Proton Production in Central Heavy Ion Collisions at Intermediate Energy. <i>Physical Review Letters</i> , 2001, 87, 072701.	7.8	17
74	Hadron-quark phase coexistence in a hybrid MIT-Bag model. <i>European Physical Journal A</i> , 2011, 47, 1.	2.5	17
75	Heavy - light flavor correlations of anisotropic flows at LHC energies within event-by-event transport approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 805, 135460.	4.1	16
76	Quarks production in the quark-gluon plasma created in relativistic heavy ion collisions. <i>Nuclear Physics A</i> , 2015, 941, 201-211.	1.5	15
77	Study of collective anisotropies $v_2$ and $v_3$ and their fluctuations in pA collisions at LHC within a relativistic transport approach. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	15
78	Fock exchange terms in nonlinear quantum hadrodynamics. <i>Physical Review C</i> , 2001, 63, .	2.9	14
79	Isospin Dynamics in Heavy Ion Collisions: EoS-sensitive Observables. <i>Nuclear Physics A</i> , 2007, 787, 585-594.	1.5	14
80	Viscous corrections to anisotropic flow and transverse momentum spectra from transport theory. <i>Nuclear Physics A</i> , 2015, 941, 87-96.	1.5	14
81	Directed flow of D mesons at RHIC and LHC: non-perturbative dynamics, longitudinal bulk matter asymmetry and electromagnetic fields. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	14
82	Sensitivity of the jet quenching observables to the temperature dependence of the energy loss. <i>Physical Review C</i> , 2010, 82, .	2.9	13
83	Photons from the early stages of relativistic heavy-ion collisions. <i>Physical Review C</i> , 2017, 96, .	2.9	13
84	Multiphase homodyne interferometry: analysis of some error sources. <i>Applied Optics</i> , 1995, 34, 2207.	2.1	12
85	T-matrix approach to heavy quark diffusion in the QGP. <i>European Physical Journal C</i> , 2009, 61, 799-806.	3.9	12
86	The ASY-EOS experiment at GSI: investigating the symmetry energy at supra-saturation densities. <i>Journal of Physics: Conference Series</i> , 2013, 420, 012092.	0.4	12
87	Relativistic transport approach to collective nuclear dynamics. <i>Physical Review C</i> , 2005, 72, .	2.9	11
88	The high-density symmetry energy in heavy ion collisions. <i>Progress in Particle and Nuclear Physics</i> , 2009, 62, 402-406.	14.4	11
89	Polyakov loop and gluon quasiparticles: A self-consistent approach to Yang-Mills thermodynamics. <i>Nuclear Physics A</i> , 2015, 934, 41-51.	1.5	11
90	Evolution of pressures and correlations in the glasma produced in high energy nuclear collisions. <i>Physical Review D</i> , 2018, 97, .	4.7	11

#	ARTICLE	IF	CITATIONS
91	Heavy-Quark Spectra at RHIC and Resonances in the QGP. Nuclear Physics A, 2006, 774, 685-688.	1.5	10
92	Phase-space coalescence for heavy and light quarks at RHIC. European Physical Journal: Special Topics, 2008, 155, 45-59.	2.6	10
93	Elliptic flow in heavy ion collisions at varying energies: Partonic versus hadronic dynamics. Physical Review C, 2012, 86, .	2.9	10
94	Quark mass scaling and properties of light-quark matter. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	10
95	Monitoring the thickness of soap films by polarization homodyne interferometry. Measurement Science and Technology, 1996, 7, 96-101.	2.6	9
96	A reanalysis of finite temperature SU(N) gauge theory. European Physical Journal C, 2011, 71, 1.	3.9	9
97	Diffusion of heavy quarks in the early stage of high-energy nuclear collisions at energies available at the BNL Relativistic Heavy Ion Collider and at the CERN Large Hadron Collider. Physical Review C, 2020, 102, .	2.9	9
98	Probing the electromagnetic fields in ultrarelativistic collisions with leptons from Z0 decay and charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136271.	4.1	9
99	Heavy Ion Collisions at Relativistic Energies: Testing a Nuclear Matter at High Baryon and Isospin Density. Nuclear Physics A, 2007, 782, 267-274.	1.5	8
100	CONSTRAINING THE SYMMETRY ENERGY: A JOURNEY IN THE ISOSPIN PHYSICS FROM COULOMB BARRIER TO DECONFINEMENT. International Journal of Modern Physics E, 2008, 17, 1799-1814.	1.0	8
101	QCD equation of state and cosmological parameters in the early universe. Physical Review D, 2015, 92, .	4.7	8
102	Electric Conductivity of the QGP. Journal of Physics: Conference Series, 2015, 612, 012057.	0.4	8
103	Ballistic diffusion of heavy quarks in the early stage of relativistic heavy ion collisions at RHIC and the LHC. Physical Review D, 2021, 103, .	4.7	8
104	Dynamical effects of momentum dependence of the nuclear mean field. Il Nuovo Cimento A, 1998, 111, 865-873.	0.2	7
105	Equation of state of nuclear matter and neutron stars in a hadron mass scaling frame. European Physical Journal A, 2004, 22, 337-345.	2.5	7
106	Thermalization and Flow of Heavy Quarks in the Quark-Gluon Plasma. AIP Conference Proceedings, 2006, , .	0.4	7
107	Heavy Flavor Suppression, Flow and Azimuthal Correlation: Boltzmann vs Langevin. Journal of Physics: Conference Series, 2014, 535, 012019.	0.4	7
108	Direct flow of heavy mesons as unique probe of the initial Electro-Magnetic fields in Ultra-Relativistic Heavy Ion collisions. Nuclear Physics A, 2019, 982, 189-191.	1.5	7

#	ARTICLE	IF	CITATIONS
109	Thermodynamics of the quark-gluon plasma in terms of quasiparticles and Polyakov line condensates. Physical Review D, 2013, 88, .	4.7	6
110	Dissipative hydrodynamics of relativistic shock waves in a quark gluon plasma: Comparing and benchmarking alternate numerical methods. Physical Review C, 2020, 101, .	2.9	6
111	Energetic particle emission and nuclear dynamics around the Fermi energy. Nuclear Physics A, 2004, 734, 601-604.	1.5	5
112	Hadronization via Coalescence. Acta Physica Hungarica A Heavy Ion Physics, 2005, 24, 235-240.	0.4	5
113	$\tilde{\Gamma}$ MESON EFFECTS ON ASYMMETRIC NUCLEAR MATTER. International Journal of Modern Physics E, 2008, 17, 1815-1824.	1.0	5
114	The telescope and the double Fabry-Pérot interferometer for the ADAHELI solar space mission. , 2010, , .		5
115	Energy density fluctuations in early universe. AIP Conference Proceedings, 2014, , .	0.4	5
116	Title is missing!. European Physical Journal A, 2002, 13, 155-161.	2.5	5
117	Quark coalescence at RHIC. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S407-S413.	3.6	4
118	Heavy Flavor Suppression: Boltzmann vs Langevin. Journal of Physics: Conference Series, 2014, 509, 012048.	0.4	4
119	The signature of charge dependent directed flow observables by electromagnetic fields in heavy ion collisions. European Physical Journal Plus, 2021, 136, 1.	2.6	4
120	Impact of off-shell dynamics on the transport properties and the dynamical evolution of charm quarks at RHIC and LHC temperatures. European Physical Journal C, 2020, 80, 1.	3.9	4
121	The case of RIB at intermediate energies: Isospin effects on nuclear dynamics. European Physical Journal A, 2002, 13, 155-161.	2.5	3
122	Towards UV imaging sensors based on single-crystal diamond chips for spectroscopic applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 125-130.	1.6	3
123	Nonperturbative Heavy-Quark Interactions in the QGP. Nuclear Physics A, 2009, 830, 861c-864c.	1.5	3
124	Collective Flows in a Transport Approach. Journal of Physics: Conference Series, 2011, 270, 012061.	0.4	3
125	Heavy quark dynamics in the QGP. , 2012, , .		3
126	Boltzmann dynamics and temperature dependence of energy loss: Towards an understanding of the RAA and $v_2$ puzzle for D-Mesons. Journal of Physics: Conference Series, 2015, 636, 012017.	0.4	3



#	ARTICLE	IF	CITATIONS
127	Anisotropic flows and the shear viscosity of the QGP within an event by event transport approach. Nuclear and Particle Physics Proceedings, 2016, 276-278, 165-168.	0.5	3
128	SQM2016: Theory Summary. Journal of Physics: Conference Series, 2017, 779, 012022.	0.4	3
129	Transport properties from Charm to Bottom: p suppression, anisotropic flow $\hat{v}_2$ and their correlations to the bulk dynamics. Nuclear Physics A, 2019, 982, 655-658.	1.5	3
130	Transport Properties of Heavy Quarks and Their Correlations to the Bulk Dynamics and the Initial Electromagnetic Field. Springer Proceedings in Physics, 2020, , 109-113.	0.2	3
131	Airborne virus transmission under different weather conditions. AIP Advances, 2022, 12, 015019.	1.3	3
132	Modification of Z0 leptonic invariant mass in ultrarelativistic heavy ion collisions as a measure of the electromagnetic field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136962.	4.1	3
133	Hard Gamma as Probe of Nuclear Dynamics. Acta Physica Hungarica A Heavy Ion Physics, 2002, 16, 387-396.	0.4	2
134	Dynamics of phase transitions in asymmetric nuclear matter. Nuclear Physics A, 2003, 722, C129-C135.	1.5	2
135	The effect of quark coalescence on conical signals. Nuclear Physics A, 2009, 830, 785c-788c.	1.5	2
136	Elliptic Flow at Finite Shear Viscosity in a Kinetic Approach at RHIC. Nuclear Physics A, 2010, 834, 273c-275c.	1.5	2
137	Transport approach to anisotropic flows from viscous hydro regime to high $\langle p_{T,sub>T</sub> \rangle$ . Journal of Physics: Conference Series, 2013, 446, 012025.	0.4	2
138	Toward a simultaneous description of $R_{AA}$ and $v_2$ for heavy quarks. Journal of Physics: Conference Series, 2016, 668, 012051.	0.4	2
139	Toward an understanding of the RAA and $v_2$ puzzle for heavy quarks. Nuclear and Particle Physics Proceedings, 2016, 276-278, 329-332.	0.5	2
140	Energetic Proton Emission in Heavy Ion Collisions at Intermediate Energy: Pre-Equilibrium and Cooperative Effects. Acta Physica Hungarica A Heavy Ion Physics, 2002, 16, 337-346.	0.4	1
141	Dynamics and hadronization at intermediate transverse momentum at RHIC. AIP Conference Proceedings, 2007, , .	0.4	1
142	PROBING THE NUCLEAR MATTER AT HIGH BARYON AND ISOSPIN DENSITY WITH HEAVY ION COLLISIONS. International Journal of Modern Physics E, 2010, 19, 856-868.	1.0	1
143	PROBING THE SYMMETRY ENERGY AT HIGH BARYON DENSITY WITH HEAVY ION COLLISIONS. International Journal of Modern Physics E, 2010, 19, 1664-1674.	1.0	1
144	Transport properties of the hot quark-gluon plasma. Journal of Physics: Conference Series, 2011, 336, 012017.	0.4	1

#	ARTICLE	IF	CITATIONS
145	Shear viscosity in hybrid stars. <i>Physical Review D</i> , 2012, 85, .	4.7	1
146	Neutron Star masses from the Field Correlator Method Equation of State. <i>EPJ Web of Conferences</i> , 2014, 71, 00143.	0.3	1
147	Impact of nonequilibrium initial conditions with a saturation scale on elliptic flow in heavy ion collisions. <i>Nuclear Physics A</i> , 2014, 932, 484-489.	1.5	1
148	The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. <i>EPJ Web of Conferences</i> , 2014, 66, 03074.	0.3	1
149	Anisotropic flows and the shear viscosity of the QGP within a transport approach. <i>Journal of Physics: Conference Series</i> , 2014, 535, 012013.	0.4	1
150	The elliptic flow and the shear viscosity of the QGP within a kinetic approach. <i>Journal of Physics: Conference Series</i> , 2014, 509, 012068.	0.4	1
151	NUMEN Project @ LNS : Heavy ions double charge exchange reactions towards the $0\hat{1}/2\hat{1}^2\hat{1}^2$ nuclear matrix element determination. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
152	The ASY-EOS experiment at GSI: Constraining the symmetry energy at supra-saturation densities. <i>EPJ Web of Conferences</i> , 2015, 88, 00022.	0.3	1
153	Modelling early stages of relativistic heavy-ion collisions. <i>EPJ Web of Conferences</i> , 2016, 117, 03014.	0.3	1
154	Probing the hadron-quark mixed phase at high isospin and baryon density. <i>European Physical Journal A</i> , 2016, 52, 1.	2.5	1
155	The nuclear matrix elements of $0\nu\hat{1}^2\hat{1}^2$ decay and the NUMEN project at INFN-LNS. <i>Journal of Physics: Conference Series</i> , 2016, 730, 012006.	0.4	1
156	Photons production from the early stages of relativistic heavy ion collisions. <i>Nuclear and Particle Physics Proceedings</i> , 2017, 289-290, 205-208.	0.5	1
157	Heavy quark dynamics in QCD matter. <i>Journal of Physics: Conference Series</i> , 2017, 779, 012031.	0.4	1
158	Heavy quark dynamics within a Boltzmann transport model: radiative vs collisional energy loss. <i>Journal of Physics: Conference Series</i> , 2017, 832, 012022.	0.4	1
159	Initial State fluctuations from midperipheral to ultracentral collisions in a transport approach. <i>Journal of Physics: Conference Series</i> , 2018, 981, 012017.	0.4	1
160	Heavy Quark Dynamics in QGP: Boltzmann vs Langevin. <i>Proceedings of the Indian National Science Academy</i> , 2015, 81, .	1.4	1
161	Elliptic Flow Difference Between Particles and Antiparticles and the EOS of Baryon-rich Matter. <i>Acta Physica Polonica B, Proceedings Supplement</i> , 2014, 7, 183.	0.1	1
162	Hard gammas and energetic protons as probes of nuclear dynamics. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	0

#	ARTICLE	IF	CITATIONS
163	Isospin effects in nuclear fragmentation. <i>Physics of Atomic Nuclei</i> , 2003, 66, 1460-1470.	0.4	0
164	Hadron-quark phase transition in dense matter. <i>Journal of Physics: Conference Series</i> , 2011, 336, 012023.	0.4	0
165	The Symmetry Energy of the Nuclear Equation of State. <i>Journal of Physics: Conference Series</i> , 2011, 312, 082005.	0.4	0
166	Quasiparticles and Z(N)-Lines in hot Yang-Mills theories. , 2012, , .		0
167	Kinetic approaches to phase transitions in strongly interacting matter. <i>Journal of Physics: Conference Series</i> , 2012, 338, 012020.	0.4	0
168	ASY-EOS experiment at GSI. <i>EPJ Web of Conferences</i> , 2012, 31, 00012.	0.3	0
169	"Chemical" composition of the Quark Gluon Plasma. <i>Journal of Physics: Conference Series</i> , 2013, 446, 012018.	0.4	0
170	Anisotropic Flow from Non-equilibrium Initial Condition with a Saturation Scale. <i>EPJ Web of Conferences</i> , 2014, 66, 04009.	0.3	0
171	Dynamics of quark-gluon plasma produced in heavy ion collisions. <i>EPJ Web of Conferences</i> , 2014, 80, 00037.	0.3	0
172	Elliptic Flow from fKLN Initial Conditions. <i>Journal of Physics: Conference Series</i> , 2014, 509, 012100.	0.4	0
173	Shear viscosity of the quark-gluon plasma in a kinetic theory approach. , 2014, , .		0
174	Quark-gluon plasma in the early Universe and in ultra-relativistic heavy-ion collisions. , 2014, , .		0
175	Transport coefficients of Quark-Gluon Plasma in a Kinetic Theory approach. <i>Journal of Physics: Conference Series</i> , 2014, 527, 012016.	0.4	0
176	Elliptic flow and shear viscosity of the shattered color glass condensate. <i>Journal of Physics: Conference Series</i> , 2014, 527, 012018.	0.4	0
177	Quark coalescence from RHIC to LHC. <i>Journal of Physics: Conference Series</i> , 2015, 636, 012014.	0.4	0
178	Heavy quark dynamics in the QGP: Towards a solution of the RAA and $v_2$ puzzle. <i>EPJ Web of Conferences</i> , 2016, 117, 03015.	0.3	0
179	Hadronization via coalescence at RHIC and LHC. <i>EPJ Web of Conferences</i> , 2016, 117, 03010.	0.3	0
180	The ASY-EOS Experiment at GSI. <i>EPJ Web of Conferences</i> , 2016, 117, 07010.	0.3	0

#	ARTICLE	IF	CITATIONS
181	NUMEN Project @ LNS : Heavy Ions Double Charge Exchange as a tool towards the $0^{1/2} \langle i \rangle \hat{I}^2 \langle /i \rangle$ Nuclear Matrix Element. Journal of Physics: Conference Series, 2016, 724, 012001.	0.4	0
182	Modeling early time dynamics of relativistic heavy ion collisions. Journal of Physics: Conference Series, 2016, 742, 012024.	0.4	0
183	Shear viscosity to electric conductivity ratio of the QGP. EPJ Web of Conferences, 2016, 117, 03013.	0.3	0
184	Shear viscosity of QGP and the anisotropic flows within an event by event transport approach. EPJ Web of Conferences, 2016, 117, 03004.	0.3	0
185	Open Heavy Flavor Dynamics: T-dependent drag and Initial Magnetic Field. Nuclear and Particle Physics Proceedings, 2017, 289-290, 253-256.	0.5	0
186	Impact of early stage non-equilibrium dynamics on photon production in relativistic heavy ion collisions. Journal of Physics: Conference Series, 2017, 832, 012038.	0.4	0
187	Strange and heavy hadrons production from coalescence plus fragmentation in AA collisions at RHIC and LHC. EPJ Web of Conferences, 2018, 171, 13005.	0.3	0
188	Heavy Quark Dynamics toward thermalization: RAA, $\tilde{I} \dots 1, \tilde{I} \dots 2, \tilde{I} \dots 3$ . EPJ Web of Conferences, 2018, 171, 18014.	0.3	0
189	Impact of Glasma on heavy quark RAA and $\hat{I}^{1/2}$ in nucleus-nucleus collisions at LHC. Nuclear Physics A, 2021, 1005, 121913.	1.5	0
190	The spin-isospin decomposition of the nuclear symmetry energy from low to high density *. Chinese Physics C, 2020, 44, 054110.	3.7	0
191	Transport properties of Heavy Quarks: anisotropic flows $\tilde{I} \dots n$ and their correlations to the bulk dynamics and initial Electromagnetic field. Journal of Physics: Conference Series, 2020, 1643, 012016.	0.4	0
192	The surprising heavy hadrons production in pp and AA collisions: hadronization within coalescence and fragmentation. Journal of Physics: Conference Series, 2020, 1643, 012014.	0.4	0
193	Heavy Quark Baryon and Meson Production in pp and AA at RHIC and LHC Within a Coalescence Plus Fragmentation Model. Springer Proceedings in Physics, 2020, , 291-295.	0.2	0
194	Hadron production within a full transport approach with statistical hadronization mechanism at RHIC and LHC energies. EPJ Web of Conferences, 2022, 259, 11007.	0.3	0
195	Directed flow of D mesons at RHIC and LHC energy within a transport approach: non-perturbative dynamics, vorticity and electromagnetic fields. EPJ Web of Conferences, 2022, 259, 13009.	0.3	0
196	Charm and Bottom quarks dynamics in heavy-ion collisions: RAA, anisotropic flows $v_n$ and their correlations to the bulk. EPJ Web of Conferences, 2022, 259, 10016.	0.3	0