

Wojciech Broniowski

List of Publications by Year in descending order

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197
papers

5,300
citations

76326

40
h-index

110387

64
g-index

197
all docs

197
docs citations

197
times ranked

3938
citing authors

#	ARTICLE	IF	CITATIONS
1	Collective dynamics in high-energy proton-nucleus collisions. <i>Physical Review C</i> , 2013, 88, .	2.9	186
2	Correlations from hydrodynamic flow in pPb collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1557-1561.	4.1	175
3	Description of the RHIC ψ Spectra in a Thermal Model with Expansion. <i>Physical Review Letters</i> , 2001, 87, 272302.	7.8	168
4	GLISSANDO: GLauber Initial-State Simulation AND mOre ϵ . <i>Computer Physics Communications</i> , 2009, 180, 69-83.	7.5	153
5	SHARE: Statistical hadronization with resonances. <i>Computer Physics Communications</i> , 2005, 167, 229-251.	7.5	152
6	THERMINATOR: THERMal heavy-IoN generATOR. <i>Computer Physics Communications</i> , 2006, 174, 669-687.	7.5	145
7	THERMINATOR 2: THERMal heavy IoN generATOR 2. <i>Computer Physics Communications</i> , 2012, 183, 746-773.	7.5	143
8	Mass Hierarchy in Identified Particle Distributions in Proton-Lead Collisions. <i>Physical Review Letters</i> , 2013, 111, 172303.	7.8	116
9	Uniform Description of Soft Observables in Heavy-Ion Collisions at $\sqrt{s} < \sqrt{s_{NN}} < \sqrt{s_{NN}}$. <i>Physical Review Letters</i> , 2008, 101, 022301.	7.8	100
10	Fluctuating initial conditions in heavy ion collisions from the Glauber approach. <i>Physical Review C</i> , 2007, 76, .	2.9	98
11	GLISSANDO 2: GLauber Initial-State Simulation AND mOre ϵ , ver. \hat{A}^2 . <i>Computer Physics Communications</i> , 2014, 185, 1759-1772.	7.5	88
12	Torqued fireballs in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2011, 83, .	2.9	87
13	Description of strange particle production in Au+Au collisions of $\sqrt{s_{NN}}=130$ GeV in a single-freeze-out model. <i>Physical Review C</i> , 2002, 65, .	2.9	86
14	Semiclassical projection of hedgehog models with quarks. <i>Physical Review D</i> , 1986, 34, 3472-3483.	4.7	84
15	Generalized parton distributions of the pion in chiral quark models and their QCD evolution. <i>Physical Review D</i> , 2008, 77, .	4.7	81
16	Systematics of radial and angular-momentum Regge trajectories of light nonstrange q -states. <i>Physical Review D</i> , 2012, 85, .	4.7	80
17	Pion light-cone wave function and pion distribution amplitude in the Nambu χ Jona-Lasinio model. <i>Physical Review D</i> , 2002, 66, .	4.7	78
18	Vector and axial-vector correlators in a non-local chiral quark model. <i>European Physical Journal C</i> , 2003, 32, 79-96.	3.9	71

#	ARTICLE	IF	CITATIONS
19	Update of the Hagedorn mass spectrum. <i>Physical Review D</i> , 2004, 70, .	4.7	68
20	Light-front quantum chromodynamics. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2014, 251-252, 165-174.	0.4	66
21	Femtосcopy in hydrodynamics-inspired models with resonances. <i>Physical Review C</i> , 2006, 73, .	2.9	64
22	Geometric relation between centrality and the impact parameter in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2002, 65, .	2.9	61
23	Landau-gauge condensates from the quark propagator on the lattice. <i>Physical Review D</i> , 2004, 70, .	4.7	59
24	Transverse-momentum fluctuations in relativistic heavy-ion collisions from event-by-event viscous hydrodynamics. <i>Physical Review C</i> , 2012, 85, .	2.9	59
25	Meson loops in the Nambu-Jona-Lasinio model. <i>Nuclear Physics A</i> , 1996, 608, 411-436.	1.5	58
26	Spectral quark model and low-energy hadron phenomenology. <i>Physical Review D</i> , 2003, 67, .	4.7	57
27	Signatures of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Clustering in Light Nuclei from Relativistic Nuclear Collisions. <i>Physical Review Letters</i> , 2014, 112, 112501.	7.8	54
28	Wounded quarks in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle$	2.9	54
29	The role of the \hat{I}^* isobar in chiral perturbation theory and hedgehog soliton models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 292, 5-9.	4.1	53
30	Free-streaming approximation in early dynamics of relativistic heavy-ion collisions. <i>Physical Review C</i> , 2009, 80, .	2.9	53
31	Cancellation of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \tilde{f} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ meson in thermal models. <i>Physical Review C</i> , 2015, 92, .	2.9	52
32	Solitons in a chiral quark model with non-local interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 437, 24-28.	4.1	48
33	Size of the emission source and collectivity in ultra-relativistic pPb collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 720, 250-253.	4.1	48
34	Chiral model of N and \hat{I}^* with vector mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985, 158, 335-340.	4.1	47
35	Gravitational and higher-order form factors of the pion in chiral quark models. <i>Physical Review D</i> , 2008, 78, .	4.7	45
36	Different Hagedorn temperatures for mesons and baryons from experimental mass spectra. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 490, 223-227.	4.1	43

#	ARTICLE	IF	CITATIONS
37	Collective flow in ultrarelativistic 3 He+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 308-312.	4.1	43
38	Size fluctuations of the initial source and event-by-event transverse momentum fluctuations in relativistic heavy-ion collisions. Physical Review C, 2009, 80, .	2.9	42
39	Nonperturbative partonic quasidistributions of the pion from chiral quark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 385-390.	4.1	42
40	Charge Conservation and the Shape of the Ridge of Two-Particle Correlations in Relativistic Heavy-Ion Collisions. Physical Review Letters, 2012, 109, 062301.	7.8	41
41	Meson dominance of hadron form factors and large- N_c phenomenology. Physical Review D, 2013, 87, .	4.7	41
42	Impact-parameter dependence of the generalized parton distribution of the pion in chiral quark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 574, 57-64.	4.1	40
43	Dimension-two gluon condensate from large- N_c Regge models. Physical Review D, 2006, 73, .	4.7	39
44	Pion pole light-by-light contribution to g^2 of the muon in a nonlocal chiral quark model. Physical Review D, 2008, 78, .	4.7	39
45	Solitons in nonlocal chiral quark models. Nuclear Physics A, 2002, 703, 667-701.	1.5	38
46	The torque effect and fluctuations of entropy deposition in rapidity in ultra-relativistic nuclear collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 206-211.	4.1	38
47	Chiral quark-meson model of Nambu with vector mesons. Physical Review D, 1986, 34, 849-861.	4.7	37
48	Non-uniform chiral phase in effective chiral quark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 63-67.	4.1	36
49	Soft heavy-ion physics from hydrodynamics with statistical hadronization: Predictions for collisions at $\sqrt{s_{NN}} = 2.9$ and 5 GeV. Physical Review C, 2008, 78, .	2.9	36
50	Valence Double Parton Distributions of the Nucleon in a Simple Model. Few-Body Systems, 2014, 55, 381-387.	1.5	35
51	Hollowness in p_T and p_T and p_T scattering in a Regge model. Physical Review D, 2018, 98, .	4.7	35
52	Quark matter with pion condensate in an effective chiral model. Nuclear Physics A, 1990, 516, 566-588.	1.5	32
53	Thermal analysis of production of resonances in relativistic heavy-ion collisions. Physical Review C, 2003, 68, .	2.9	32
54	Pion transition form factor in the Regge approach and incomplete vector-meson dominance. Physical Review D, 2010, 81, .	4.7	32

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55	Unintegrated parton distributions of pions and nucleons from the CCFM equations in the single-loop approximation. <i>Physical Review D</i> , 2003, 68, .	4.7	31
56	Wounded-nucleon model with realistic nucleon-nucleon collision profile and observables in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2011, 84, .	2.9	31
57	Low-energy chiral Lagrangian from the spectral quark model. <i>Physical Review D</i> , 2004, 70, .	4.7	30
58	Azimuthally sensitive femtoscopy in hydrodynamics with statistical hadronization from the BNL Relativistic Heavy Ion Collider to the CERN Large Hadron Collider. <i>Physical Review C</i> , 2009, 79, .	2.9	30
59	Two-body nucleon-nucleon correlations in Glauber models of relativistic heavy-ion collisions. <i>Physical Review C</i> , 2010, 81, .	2.9	30
60	Longitudinal decorrelation measures of flow magnitude and event-plane angles in ultrarelativistic nuclear collisions. <i>Physical Review C</i> , 2018, 97, .	2.9	30
61	Thermal model for RHIC, part II: elliptic flow and HBT radii. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	29
62	Pion transition form factor and distribution amplitudes in large-NcRegge models. <i>Physical Review D</i> , 2006, 74, .	4.7	29
63	Scalar-isoscalar states in the large- N_c Regge approach. <i>Physical Review D</i> , 2010, 81, .	4.7	28
64	Hydrodynamic modeling of $^3\text{He}+^{\infty}\text{Au}$ collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 135-138.	4.7	28
65	Partonic quasidistributions of the proton and pion from transverse-momentum distributions. <i>Physical Review D</i> , 2018, 97, .	4.7	28
66	Influence of initial fluctuations on geometry measures in relativistic U+U and Cu+Au collisions. <i>Physical Review C</i> , 2013, 87, .	2.9	27
67	$\hat{\Lambda}_{\pm}$ clusters and collective flow in ultrarelativistic heavy-nucleus collisions. <i>Physical Review C</i> , 2014, 90, .	2.9	27
68	Pushing the Nambu-Jona-Lasinio soliton and the zero-point energy. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1992, 18, 1455-1466.	3.6	25
69	Splitting of the neutron and proton electric polarizabilities in a hedgehog model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 283, 22-26.	4.1	25
70	Response of nucleons to external probes in hedgehog models. I. Electromagnetic polarizabilities. <i>Physical Review D</i> , 1993, 47, 299-312.	4.7	25
71	Pion-photon transition distribution amplitudes in the spectral quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 649, 49-56.	4.1	25
72	Photon distribution amplitudes and light-cone wave functions in chiral quark models. <i>Physical Review D</i> , 2006, 74, .	4.7	24

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73	Rapidity-dependent spectra from a single-freeze-out model of relativistic heavy-ion collisions. <i>Physical Review C</i> , 2007, 75, .	2.9	24
74	Roper resonance in a color dielectric model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 187, 229-234.	4.1	23
75	Quark matter with neutral pion condensate. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 237, 159-163.	4.1	23
76	Balance Functions in a Thermal Model with Resonances. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2005, 22, 149-157.	0.4	23
77	Generalized quark transversity distribution of the pion in chiral quark models. <i>Physical Review D</i> , 2011, 84, .	4.7	23
78	Generalized Valon Model for Double Parton Distributions. <i>Few-Body Systems</i> , 2016, 57, 405-410.	1.5	23
79	Transverse momentum fluctuations in ultrarelativistic $Pb-Pb$ collisions with Λ and Σ hypernuclei. <i>Physical Review C</i> , 2017, 96, .	2.9	23
80	Signatures of p - Λ clustering in ultrarelativistic collisions with light nuclei. <i>Physical Review C</i> , 2018, 97, .	2.9	23
81	Melting of the quark condensate in the NJL model with meson loops. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 386, 62-68.	4.1	22
82	Event-by-event p - Λ correlations. <i>Physical Review C</i> , 2017, 96, .	4.1	21
83	Correlations in the Monte Carlo Glauber model. <i>Physical Review C</i> , 2014, 90, .	2.9	20
84	GLISSANDO 3: GLauber Initial-State Simulation AND mOre, ver. 3. Computer Physics Communications, 2019, 245, 106850.	7.5	20
85	N_c -counting rules and the axial vector coupling constant of the constituent quark. <i>Physical Review Letters</i> , 1993, 71, 1787-1790.	7.8	19
86	Reply to "Comment on 'Systematics of radial and angular-momentum Regge trajectories of light nonstrange q -states'". <i>Physical Review D</i> , 2013, 87, .	4.7	19
87	Proton-proton hollowness at the LHC from inverse scattering. <i>Physical Review D</i> , 2017, 95, .	4.7	19
88	Tensor susceptibilities of the vacuum from constituent quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 438, 242-247.	4.1	18
89	Dimension-2 condensates, $\hat{\Gamma}$ -regularization and large- N_c Regge models. <i>European Physical Journal A</i> , 2007, 31, 739-741.	2.5	18
90	Cranking in hedgehog models with vector mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 177, 141-146.	4.1	17

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91	Approximating chiral quark models with linear \tilde{f} -models. Nuclear Physics A, 2003, 714, 575-588.	1.5	17
92	Nonuniform phases in a three-flavor Nambu–Jona-Lasinio model. Physical Review D, 2014, 89, .	4.7	17
93	Hydrodynamic modeling of pseudorapidity flow correlations in relativistic heavy-ion collisions and the torque effect. Physical Review C, 2015, 91, .	2.9	17
94	RPA method for quark-meson solitons. Nuclear Physics A, 1986, 458, 652-668.	1.5	16
95	Ambiguities in effective chiral models with cut-off. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 133-138.	4.1	16
96	Quark matter in a chiral chromodielectric model. Physical Review D, 1990, 41, 285-291.	4.7	16
97	Chiral solitons in the spectral quark model. Physical Review D, 2007, 76, .	4.7	16
98	Single-freeze-out model for ultrarelativistic heavy-ion collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2012, 85, .	2.9	16
99	Low-energy sum rules and large- N_c consistency conditions. Nuclear Physics A, 1994, 580, 429-444.	1.5	15
100	Pion electromagnetic form factor, perturbative QCD, and large- N_c Regge models. Physical Review D, 2008, 78, .	4.7	15
101	Two-particle correlations in pseudorapidity in a hydrodynamic model. Physical Review C, 2015, 92, .	2.9	15
102	Simple model for rapidity fluctuations in the initial state of ultrarelativistic heavy-ion collisions. Physical Review C, 2016, 93, .	2.9	15
103	Glauber Monte Carlo predictions for ultrarelativistic collisions with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 16 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2019, 100, .	2.9	15
104	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2012, 5, 631.	0.1	15
105	Scaling of hadron masses and widths in thermal models for ultrarelativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 213-216.	4.1	14
106	Continuous description of fluctuating eccentricities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 166-171.	4.1	14
107	Double parton distribution of valence quarks in the pion in chiral quark models. Physical Review D, 2020, 101, .	4.7	14
108	Vanishing dynamical quark mass at zero virtuality?. Physical Review D, 2002, 65, .	4.7	13

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109	Proton "Proton On Shell Optical Potential at High Energies and the Hallowness Effect. Few-Body Systems, 2016, 57, 485-490.	1.5	13
110	Production of resonances in a thermal model: invariant-mass spectra and balance functions. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S1321-S1324.	3.6	12
111	Partial correlation analysis method in ultrarelativistic heavy-ion collisions. Physical Review C, 2017, 96, .	2.9	12
112	Elliptic Flow in Ultrarelativistic Collisions with Polarized Deuterons. Physical Review Letters, 2018, 121, 202301.	7.8	12
113	Hallowness in pp Scattering at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 1203.	0.1	12
114	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 95.	0.1	12
115	Transversity form factors of the pion in chiral quark models. Physical Review D, 2010, 82, .	4.7	11
116	In-medium modifications of hadron masses and chemical freeze-out in ultra-relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 477, 73-76.	4.1	10
117	Forward-backward multiplicity correlations in relativistic heavy-ion collisions in a superposition approach. Physical Review C, 2013, 88, .	2.9	10
118	One-fermion-loop contribution to the energy of the neutral pion condensate in the $\bar{\chi}$ -model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 449-454.	4.1	9
119	Analytic structure of meson propagators in the proper-time regularized Nambu-Jona-Lasinio model. Zeitschrift für Physik A, 1996, 354, 421-429.	0.9	9
120	η - η' mixing effects in relativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 7-11.	4.1	9
121	Subtracted dispersion relations for in-medium meson correlators in QCD sum rules. Nuclear Physics A, 1999, 651, 397-410.	1.5	9
122	Solution of the Kwieciński evolution equations for unintegrated parton distributions using the Mellin transform. Physical Review D, 2004, 70, .	4.7	9
123	Rapidity-dependent chemical potentials in a statistical approach. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 044018.	3.6	9
124	Response of nucleons to external probes in hedgehog models. II. General formalism. Physical Review D, 1993, 47, 313-324.	4.7	8
125	Note on the QCD evolution of generalized form factors. Physical Review D, 2009, 79, .	4.7	8
126	Pion wave function from lattice QCD vs. chiral quark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 313-318.	4.1	8

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127	Hadron form factors and large- N_c phenomenology. EPJ Web of Conferences, 2014, 73, 04021.	0.3	8
128	Electric polarizability of the nucleon in the Nambu-Jona-Lasinio model. Nuclear Physics A, 1994, 579, 398-412.	1.5	7
129	Vanishing condensates and anomalously light Goldstone modes in medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 25-31.	4.1	7
130	Strange particle production in a single-freeze-out model. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1087-S1090.	3.6	7
131	Hydrodynamic approach to $p\text{-}^{\text{A}}\text{Pb}$. Nuclear Physics A, 2014, 926, 16-23.	1.5	7
132	Statistical moments in superposition models and strongly intensive measures. Physical Review C, 2017, 95, .	2.9	7
133	Hollowness in pp Scattering. Acta Physica Polonica B, 2017, 48, 927.	0.8	7
134	Current algebra and soft pionic modes in asymmetric quark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 392, 267-272.	4.1	6
135	Multibin correlations in a superposition approach to relativistic heavy-ion collisions. Physical Review C, 2015, 92, .	2.9	6
136	Low Energy Nuclear Structure from Ultrarelativistic Heavy-Light Ion collisions. Journal of Physics: Conference Series, 2015, 630, 012060.	0.4	6
137	Forward-backward multiplicity fluctuations in ultrarelativistic nuclear collisions with wounded quarks and fluctuating strings. Physical Review C, 2019, 99, .	2.9	6
138	Pseudo-Goldstone modes in isospin-asymmetric nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 12-18.	4.1	5
139	Describing transverse dynamics and space-time evolution at RHIC in a hydrodynamic model with statistical hadronization. Nuclear Physics A, 2009, 830, 821c-824c.	1.5	5
140	Hydrodynamic Models of Ultrarelativistic Collisions. Acta Physica Polonica B, 2014, 45, 1337.	0.8	5
141	Vector - axial vector lattice cross section and valence parton distribution in the pion from a chiral quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135803.	4.1	5
142	Elliptic flow in ultrarelativistic collisions with light polarized nuclei. Physical Review C, 2020, 101, .	2.9	5
143	Longitudinal correlations from fluctuating strings in Pb-Pb, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Pb, and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{\text{a}}^2 \langle \text{mml:mtext} \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:math} \rangle$ collisions. Physical Review C, 2020, 101, .	2.9	5
144	Irrelevance of $f_0(500)$ in Bulk Thermal Properties. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 213.	0.1	5

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145	Open questions: Thermalization and flow, kinetic or potential driven?. Nuclear Physics A, 1984, 428, 145-159.	1.5	4
146	Analytic structure of meson propagators in the proper-time regularized Nambu-Jona-Lasinio model. Zeitschrift für Physik A, 1996, 354, 421-429.	0.9	4
147	Collective modes and current-algebraic sum rules in nuclear medium. Nuclear Physics A, 1998, 643, 161-188.	1.5	4
148	Mesons in non-local chiral quark models. AIP Conference Proceedings, 2000, , .	0.4	4
149	$\bar{\Lambda}^+ \rightarrow \bar{\Sigma}^0$ decay in nuclear medium. Nuclear Physics A, 2001, 696, 870-893.	1.5	4
150	Balance Functions from a Thermal Model. Acta Physica Hungarica A Heavy Ion Physics, 2004, 21, 49-52.	0.4	4
151	Two-body nucleon-nucleon correlations in Glauber-like models. Physics of Particles and Nuclei Letters, 2011, 8, 992-994.	0.4	4
152	Transversity Form Factors and Generalized Parton Distributions of the Pion in Chiral Quark Models. Few-Body Systems, 2012, 52, 295-300.	1.5	4
153	Transverse Momentum Fluctuations and Correlations. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 1091.	0.1	4
154	$\bar{\Lambda}^+ \rightarrow \bar{\Sigma}^0$, $\bar{\Lambda}^+ \rightarrow \bar{\Sigma}^+$, and $\bar{\Lambda}^0 \rightarrow \bar{\Sigma}^0$ decays in nuclear medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 329-334.	4.1	3
155	Thermal description of transverse-momentum spectra at RHIC. Nuclear Physics A, 2003, 715, 875c-878c.	1.5	3
156	Thermal model for RHIC, part I: particle ratios and spectra. AIP Conference Proceedings, 2003, , .	0.4	3
157	Generalized parton distributions of the pion. AIP Conference Proceedings, 2008, , .	0.4	3
158	Solution of the RHIC HBT puzzle with Gaussian initial conditions. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 064067.	3.6	3
159	Quadrupole polarizabilities of the pion in the Nambu-Jona-Lasinio model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 147-150.	4.1	3
160	Flow in collisions of light nuclei. Nuclear Physics A, 2021, 1005, 121763.	1.5	3
161	Excited Hadrons and Quark-Hadron Duality. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 1079.	0.1	3
162	Debye length in an expanding quark-gluon plasma. Physical Review D, 1989, 39, 329-333.	4.7	2

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