

Evgeny Andronov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Measurements of multiplicity fluctuations of identified hadrons in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2021, 81, 1.	3.9	3
2	Spectra and mean multiplicities of π^0 in central $^{40}\text{Ar}+^{45}\text{Sc}$ collisions at 13A, 19A, 30A, 40A, 75A and 150A $\sqrt{s_{NN}}$ beam momenta measured by the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	3.9	8
3	Initial States in Nucleus-Nucleus Collisions at Energies of the NICA Collider. Physics of Particles and Nuclei, 2021, 52, 584-590.	0.7	0
4	Measurements of π^{\pm} , K^{\pm} , p and Λ spectra in $^{7}\text{Be}+^{9}\text{Be}$ collisions at beam momenta from 19A to 150A $\sqrt{s_{NN}}$ with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	3.9	7
5	Measurement of the production cross section of π^0 protons on carbon via beam attenuation in a 90-cm-long target. Physical Review D, 2021, 103, .	4.7	3
6	Soil microbiome of different-aged stages of self-restoration of ecosystems on the mining heaps of limestone quarry (Elizavetino, Leningrad region). Open Agriculture, 2021, 6, 57-66.	1.7	9
7	Measurements of $\Xi(1530)^0$ and $\overline{\Xi}(1530)^0$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3 \text{ GeV}$ in the NA61/SHINE experiment. European Physical Journal C, 2021, 81, 1.	3.9	2
8	Measurements of Ξ^{\pm} and $\overline{\Xi}^{\pm}$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3 \text{ GeV}$ in the NA61/SHINE experiment. European Physical Journal C, 2020, 80, 1.	3.9	8
9	Multiplicity Correlations with Strongly Intensive Quantities. Physics of Particles and Nuclei, 2020, 51, 337-339.	0.7	2
10	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	2.9	10
11	Measurement of ϕ meson production in $p + p$ interactions at 40, 80 and 158 $\sqrt{s_{NN}}$ with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	8
12	Search for an exotic $S=\hat{a}^2, Q=\hat{a}^2$ baryon resonance in proton-proton interactions at $s_{NN}=17.3 \text{ GeV}$. Physical Review D, 2020, 101, .	4.7	1
13	Two-particle correlations in azimuthal angle and pseudorapidity in central $^{7}\text{Be}+^{9}\text{Be}$ collisions at the CERN Super Proton Synchrotron. European Physical Journal C, 2020, 80, 1.	3.9	0
14	Strongly Intensive Fluctuations between Multiplicity and Total Transverse Momentum in Relativistic $p + p$ and $p + \text{Pb}$ Collisions in the Multipomeron Exchange Approach. Bulletin of the Russian Academy of Sciences: Physics, 2020, 84, 1258-1260.	0.6	0
15	Measurements of π^0 production in $^{7}\text{Be} + ^{9}\text{Be}$ collisions at beam momenta from 19A to 150A $\sqrt{s_{NN}}$ in the NA61/SHINE experiment at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	5
16	$K^*(892)^0$ meson production in inelastic $p+p$ interactions at 158 $\sqrt{s_{NN}}$ beam momentum measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	10
17	Microbiomes of the initial soils of mining areas of Yakutsk City (Eastern Siberia, Russia). Czech Polar Reports, 2020, 10, 69-82.	0.6	5
18	Machine learning techniques for optimisation of track selection criteria. Journal of Physics: Conference Series, 2020, 1690, 012119.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Strongly Intensive Fluctuations Between the Multiplicity and the Total Transverse Momentum in pp Interactions in the Multipomeron Exchange Approach. Theoretical and Mathematical Physics(Russian) Tj ETQq1 1 00784314 rgBT /Over	0.7	4314
20	Search for the critical point by the NA61/SHINE experiment. Nuclear Physics A, 2019, 982, 835-838.	1.5	10
21	Strongly intensive observable between multiplicities in two acceptance windows in a string model. European Physical Journal A, 2019, 55, 1.	2.5	22
22	Measurements of π^{\pm} , K^{\pm} and proton double differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2019, 79, 1.	3.9	23
23	Correlations between multiplicities and transverse momenta in nucleus-nucleus collisions from model with cluster of fused color strings. Journal of Physics: Conference Series, 2019, 1390, 012006.	0.4	0
24	Measurements of production and inelastic cross sections for p+C, p+Be, and p+Al at 60 GeV/c and p+C and p+Be at 120 GeV/c. Physical Review D, 2019, 100, .	4.7	10
25	Measurements of hadron production in $C \rightarrow \pi^{\pm} + \dots$ and $C \rightarrow K^{\pm} + \dots$	4.7	5
26	Strongly Intensive Observables in the Model with String Fusion. Universe, 2019, 5, 15.	2.5	7
27	Soil microbiome in chronosequence of spoil heaps of Kursk Magnetic Anomaly. Biological Communications, 2019, 64, .	0.8	6
28	News from the NA61/SHINE experiment. EPJ Web of Conferences, 2018, 191, 05002.	0.3	3
29	Measurements of total production cross sections for $C \rightarrow \pi^{\pm} + \dots$, $C \rightarrow K^{\pm} + \dots$, $C \rightarrow p + \dots$	4.7	9
30	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2017, 77, 1.	3.9	12
31	Measurement of meson resonance production in $\pi^{-} + C$ interactions at SPS energies. European Physical Journal C, 2017, 77, 1.	3.9	15
32	Measurements of π^{\pm} , K^{\pm} , p and Λ . European Physical Journal C, 2017, 77, 1.	3.9	83
33	Recent results from the NA61/SHINE strong interaction physics programme. EPJ Web of Conferences, 2017, 137, 07001.	0.3	0
34	Transverse Momentum and Multiplicity Fluctuations in Ar+Sc Collisions at the CERN SPS from NA61/SHINE. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 449.	0.1	6
35	Recent results from NA61/SHINE. EPJ Web of Conferences, 2016, 126, 04003.	0.3	3
36	Energy dependence of fluctuations in p+p and Be+Be collisions from NA61/SHINE. Journal of Physics: Conference Series, 2016, 668, 012036.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Modeling the influence of string collective phenomena on the long range rapidity correlations between the transverse momentum and the multiplicities. AIP Conference Proceedings, 2016, , .	0.4	1
38	Measurements of π^\pm differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	24
39	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2016, 76, 1.	3.9	32
40	Measurements of π^\pm , K^\pm , K^0_S , Λ and proton production in proton-carbon interactions at 31 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	78
41	Production of Λ -hyperons in inelastic p+p interactions at 158 GeV / c. European Physical Journal C, 2016, 76, 1.	3.9	20
42	Influence of the quark-gluon string fusion mechanism on long-range rapidity correlations and fluctuations. Theoretical and Mathematical Physics(Russian Federation), 2015, 185, 1383-1390.	0.9	32
43	Long range rapidity correlations between the transverse momentum and the multiplicities in light-nuclei collisions. , 2015, , .		0
44	The correlation between transverse momentum and multiplicity of charged particles in a two-component model. , 2014, , .		2