

# Antoni Szczurek

## List of Publications by Year in descending order

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Version: 2024-02-01

408  
papers

5,605  
citations

117625

34  
h-index

161849

54  
g-index

412  
all docs

412  
docs citations

412  
times ranked

5463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abashian-Booth-Crowe Effect in Basic Double-Pionic Fusion: A New Resonance?. Physical Review Letters, 2011, 106, 242302.	7.8	210
2	Flavour and spin of the proton and the meson cloud. Nuclear Physics A, 1996, 596, 631-669.	1.5	155
3	Evidence for a New Resonance from Polarized Neutron-Proton Scattering. Physical Review Letters, 2014, 112, .	7.8	150
4	Isospin decomposition of the basic double-pionic fusion in the region of the ABC effect. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 229-236.	4.1	114
5	Search for a dark photon in the $\pi^0 \rightarrow \gamma \gamma$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 187-193.	4.1	105
6	LHC forward physics. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 110201.	3.6	99
7	Exclusive photoproduction of $\rho^0$ in proton-proton and proton-antiproton scattering. Physical Review D, 2007, 76, .	4.7	86
8	Open charm production at the LHC: $k_T$ -factorization approach. Physical Review D, 2013, 87, .	4.7	84
9	How to measure the pion structure function at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 363-368.	4.1	73
10	Technical design report for the $\overline{p}$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. European Physical Journal A, 2013, 49, 1.	2.5	71
11	Measurement of the $n\bar{p} \rightarrow \pi^0 \pi^0$ reaction in search for the recently observed $d_{33}(2380)$ resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 325-332.	4.1	63
12	Measurement of the $p\bar{n} \rightarrow \pi^0 \pi^0$ reaction in search for the recently observed resonance structure in $\pi^0 \pi^0$ production. Physical Review C, 2013, 88, .	2.9	62
13	On the flavour structure of the constituent quark. Journal of Physics G: Nuclear and Particle Physics, 1996, 22, 1741-1750.	3.6	58
14	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	25.6	57
15	Do the E866 Drell-Yan data change our picture of the chiral structure of the nucleon?. Physical Review D, 1999, 60, .	4.7	54
16	Neutron-proton scattering in the context of the $d_{33}$ resonance. Physical Review C, 2014, 90, .	2.9	44
17	Production of two $c\bar{c}$ pairs in double-parton scattering. Physical Review D, 2012, 85, .	4.7	53
18	Role of meson degrees of freedom in deep-inelastic lepton-nucleon scattering. Nuclear Physics A, 1993, 555, 249-271.	1.5	52



#	ARTICLE	IF	CITATIONS
37	On the mechanism of T <sub>4</sub> (6900) tetraquark production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 812, 136010.	4.1	34
38	Testing the meson cloud in the nucleon in Drell-Yan processes. Nuclear Physics A, 1996, 596, 397-414.	1.5	33
39	Search for $\tilde{\Lambda}$ -mesic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} \rangle \text{He} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$ in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \hat{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} \rangle \text{He} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle$	1.5	33
40	Anomalous electromagnetic moments of $\tilde{\Lambda}$ , lepton in $\tilde{\Lambda}^3 \hat{\Lambda} \bar{\Lambda} \Lambda$ reaction in Pb+Pb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135682.	4.1	32
41	Correlation effects in the final-state interaction for quasielastic (e, e' p) scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 281-286.	4.1	31
42	Li7+B11elastic and inelastic scattering in a coupled-reaction-channels approach. Physical Review C, 2005, 72, .	2.9	31
43	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \hat{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle$ Dalitz plot distribution with the WASA detector at COSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 677, 24-29.	4.1	31
44	Feasibility studies of time-like proton electromagnetic form factors at $\overline{p} p \hat{\Lambda}^-$ ANDA at FAIR. European Physical Journal A, 2016, 52, 1.	2.5	31
45	Gluon transverse momenta and charm quark-antiquark pair production in $p \hat{\Lambda}^-$ collisions at the Fermilab Tevatron. Physical Review D, 2006, 73, .	4.7	30
46	Abashian-Booth-Crowe resonance structure in the double pionic fusion to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \text{He}$ . Physical Review C, 2012, 86, .	2.9	30
47	ABC effect and resonance structure in the double-pionic fusion to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \text{He} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ . Physical Review C, 2015, 91, .	2.9	30
48	Nonperturbative and spin effects in the central exclusive production of the tensor $\tilde{\Lambda}(2^+)$ meson. Physical Review D, 2010, 81, .	4.7	29
49	Experimental access to Transition Distribution Amplitudes with the $\tilde{\Lambda}$ , ANDA experiment at FAIR. European Physical Journal A, 2015, 51, 1.	2.5	29
50	Exclusive production of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \tilde{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ meson in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \tilde{\Lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ reaction at large photon virtualities within $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="in.} \rangle$	4.7	29
51	Technical design report for the $\overline{p} p \hat{\Lambda}^-$ Barrel DIRC detector. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 045001.	3.6	28
52	Theoretical interpretation of the NE18 experiment on nuclear transparency in $A(e, e \hat{\Lambda}^{\text{TM}} p)$ scattering. Physical Review C, 1994, 50, R1296-R1299.	2.9	27
53	Leading proton spectrum from DIS at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 383-390.	4.1	27
54	Measurement of exclusive production of scalar $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.} \rangle$ Physics Letter	4.1	27

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55	New mechanisms for double charmed meson production at the LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 458-464.	4.1	27
56	Two-photon dilepton production in proton-proton collisions: Two alternative approaches. Physical Review D, 2016, 93, .	4.7	27
57	Precision resonance energy scans with the PANDA experiment at FAIR. European Physical Journal A, 2019, 55, 1.	2.5	27
58	Exclusive production of $\psi(3770)$ pairs in $\bar{p}p$ collisions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 574, 92-97.	4.1	25
59	Drell-Yan and contributions to central exclusive production of $\psi(3770)$ . Physical Review D, 2015, 91, .	4.7	25
60	Exclusive photoproduction of charmonia in $\bar{p}p \rightarrow \psi(3770) p$ and $pp \rightarrow \psi(3770) p$ reactions within kt-factorization approach. Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
61	Inclusive production of $\psi(3770)$ meson in proton-proton collisions at BNL RHIC. Physical Review D, 2008, 77, .	4.7	24
62	Search for technipions in exclusive production of diphotons with large invariant masses at the LHC. Nuclear Physics B, 2014, 881, 288-308.	2.5	24
63	$W + W^*$ pair production in proton-proton collisions: small missing terms. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24
64	Isoscalar single-pion production in the region of Roper and $d_{13}(2380)$ resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 599-607.	4.1	24
65	Nonphotonic electrons at BNL RHIC within the $k_t$ -factorization approach and with experimental semileptonic decay functions. Physical Review D, 2009, 79, .	4.7	23
66	Measurement of the $\psi(3770)$ plot distribution. Physical Review C, 2014, 90, .	2.9	23
67	Central $\psi(3770) + \psi(3770)$ production via photon-photon fusion in proton-proton collisions with proton dissociation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
68	Towards a complete study of central exclusive production of $\psi(3770)$ pairs in proton-proton collisions within the tensor Pomeron approach. Physical Review D, 2018, 98, .	4.7	23
69	From soft to hard regime in elastic pion-pion scattering above resonances. Physical Review C, 2002, 66, .	2.9	22
70	Title is missing!. Acta Physica Polonica B, 2011, 42, 1861.	0.8	22
71	The $\bar{p}p \rightarrow \psi(3770) p$ reaction and the $J/\psi$ pair production in exclusive ultraperipheral ultrarelativistic heavy ion collisions. European Physical Journal C, 2013, 73, 1.	3.9	22
72	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22

#	ARTICLE	IF	CITATIONS
73	Exclusive diffractive production of $K^+K^-$ via the intermediate $\rho^0$ state i. Physical Review D, 2019, 99,	4.7	22
74	Mapping the proton unintegrated gluon distribution in dijets correlations in real and virtual photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 254-262.	4.1	21
75	Scalar Higgs boson production in fusion of two off-shell gluons. European Physical Journal C, 2006, 47, 429-435.	3.9	21
76	Single-parton scattering versus double-parton scattering in the production of two $c\bar{c}$ pairs and charmed meson correlations at the LHC. Physical Review D, 2014, 89, .	4.7	21
77	Photoproduction of $J/\psi$ in peripheral and semicentral heavy ion collisions. Physical Review C, 2016, 93, .	4.1	21
78	Measurement of the $d^*\{2380\}$ reaction with polarized beam in the region of the $d^*(2380)$ resonance. European Physical Journal A, 2016, 52, 1.	2.5	21
79	Feasibility study for the measurement of $N\bar{N}$ transition distribution amplitudes at $k_T$ pairs. Physical Review D, 2018, 98, .	4.7	21
80	Consistent treatment of charm production in higher-orders at tree-level within $k_T$ -factorization approach. Physical Review D, 2019, 100, .	4.7	21
81	Energy dependence of the nucleus-nucleus interaction in the $9\text{Be} + 12\text{C}$ system and the $9\text{Be}$ reorientation. Nuclear Physics A, 2000, 662, 44-62.	1.5	20
82	$pp \rightarrow ppK^+K^-$ reaction at high energies. Physical Review D, 2012, 85, .	4.7	20
83	Spectator-induced electromagnetic effect on directed flow in heavy ion collisions. Physical Review C, 2013, 87, .	2.9	20
84	Exclusive diffractive production of $\rho^0$ states in proton-proton collisions within tensor Pomeron approach. Physical Review D, 2016, 94, .	4.7	20
85	Production of $\Lambda_c^+ \bar{\Lambda}_c^-$ baryons at the LHC within the $k_T$ -factorization approach and independent parton fragmentation picture. Physical Review D, 2018, 98, .	4.7	20
86	Dilepton radiation in heavy-ion collisions at small transverse momentum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 339-344.	4.1	20
87	Multiple-scattering effects in the transverse-momentum distributions from $(e, e\bar{e}^2p)$ reactions. Nuclear Physics A, 1995, 582, 665-681.	1.5	19
88	Production of $\rho^0$ in proton-proton collisions at the LHC within the $k_T$ -factorization approach. Physical Review D, 2017, 95, .	2.9	19
89	Production of photon-photon quark-antiquark pairs in single-parton scattering within the $k_T$ -factorization approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, .	4.1	19
90	Revised model of absorption corrections for the $p\bar{p}$ annihilation. Physical Review D, 2015, 92, .	4.7	19

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91	Four-jet production in single- and double-parton scattering within high-energy factorization. Journal of High Energy Physics, 2016, 2016, 1-19. $J$	4.7	19
92	-meson production within improved color evaporation model with the $k_T$ -factorization approach for $J/\psi$ production. Journal of High Energy Physics, 2020, 2020, 1.	4.7	19
93	Prompt hadroproduction of $J/\psi$ in the $k_T$ -factorization approach. Journal of High Energy Physics, 2020, 2020, 1.	4.7	19
94	Final-state interaction effects in exclusive and inclusive quasi-elastic electron scattering from $^{12}\text{C}$ . Nuclear Physics A, 1994, 570, 599-624.	1.5	18
95	Reggeon and pion contributions in semiexclusive diffractive processes at DESY HERA. Physical Review D, 1997, 56, 3955-3960.	4.7	18
96	Pionic Corrections to Nucleon Electromagnetic Properties in a Light-Cone Framework. Annals of Physics, 1997, 258, 1-36.	2.8	18
97	Nonpartonic components in the nucleon structure functions at small $Q^2$ in a broad range of $x$ . European Physical Journal C, 2000, 12, 663-671.	3.9	18
98	The $^{11}\text{B}+^{12}\text{C}$ elastic and inelastic scattering at $E_{\text{lab}}(^{11}\text{B})=49\text{ MeV}$ and energy dependence of the $^{11}\text{B}+^{12}\text{C}$ interaction. Nuclear Physics A, 2001, 695, 51-68.	1.5	18
99	Charm quark-antiquark correlations in photon-proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 594, 291-298.	4.1	18
100	Unintegrated parton distributions and pion production in proton-proton collisions at high energies. Physical Review C, 2005, 72, .	2.9	18
101	Photon-jet correlations in $p$ - $p$ collisions and $p$ - $p$ collisions. Physical Review D, 2007, 76, .	4.7	18
102	Exclusive scalar meson production for energy ranges available at the GSI Facility for Antiproton and Ion Research (GSI-FAIR) and at the Japan Proton Accelerator Research Complex (J-PARC). Nuclear Physics A, 2009, 826, 101-130.	1.5	18
103	Double-parton scattering contribution to production of jet pairs with large rapidity separation at the LHC. Physical Review D, 2014, 90, .	4.7	18
104	Centrality dependence of dilepton production via $\gamma\gamma$ processes from Wigner distributions of photons in nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136114.	4.1	18
105	Exclusive production of $\rho$ -mesons in high-energy factorization at HERA and EIC. European Physical Journal C, 2021, 81, 1.	3.9	18
106	Spectator electromagnetic effect on charged pion spectra in peripheral ultrarelativistic heavy ion collisions. Physical Review C, 2007, 75, .	2.9	17
107	Exclusive production of $\rho$ -meson in proton-proton collisions at high energies. Physical Review D, 2011, 83, .	4.7	17
108	Searching for and exploring double-parton scattering effects in four-jet production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 57-62.	4.1	17



#	ARTICLE	IF	CITATIONS
127	Isotensor Dibaryon in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\tau} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\epsilon} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle$ Reaction?. <i>Physical Review Letters</i> , 2018, 121, 052001.	7.8	15
128	Hadroproduction of scalar P-wave quarkonia in the light-front kT-factorization approach. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	15
129	The Fermi-motion effect in the signal for color transparency in (e, e'p) scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 317, 287-292.	4.1	14
130	Importance of the meson cloud to hadron structure. <i>Physics Reports</i> , 1994, 242, 193-232.	25.6	14
131	Unintegrated gluon distributions and Higgs boson production in proton-proton collisions. <i>European Physical Journal C</i> , 2006, 46, 123-134.	3.9	14
132	Isotopic effects in elastic and inelastic $^{12}\text{C} + ^{16}\text{O}$ scattering. <i>European Physical Journal A</i> , 2010, 44, 221-231.	2.5	14
133	Open charm meson production at BNL RHIC within $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ -factorization approach and revision of their semileptonic decays. <i>Physical Review D</i> , 2015, 92, .	4.7	14
134	$^{15}\text{N}$ elastic and inelastic scattering by $^{11}\text{B}$ at 84 MeV. <i>Nuclear Physics A</i> , 2015, 939, 1-12.	1.5	14
135	Double scattering production of two positron-electron pairs in ultraperipheral heavy-ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 416-421.	4.1	14
136	Two-gluon exchange contribution to elastic $\hat{\tau}^3 \hat{\tau}^+ \hat{\tau}^3$ scattering and production of two-photons in ultraperipheral ultrarelativistic heavy ion and proton-electron collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 399-407.	4.1	14
137	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{\tau}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{\tau}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \hat{\tau} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle, \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ Review D, 2019, 100, .	4.7	14
138	Intrinsic charm in the nucleon and charm production at large rapidities in collinear, hybrid and kT-factorization approaches. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	14
139	$\hat{\tau}^+ ^{11}\text{B}$ spectroscopic factor from the interference of potential scattering and elastic transfer at low energies. <i>Physical Review C</i> , 1985, 31, 12-16.	2.9	13
140	One- and two-step processes in the $^6\text{Li}(d, ^6\text{Li})$ , $(d, ^7\text{Li})$ and $(d, ^7\text{Be})$ reactions at $E_d = 50$ MeV. <i>Nuclear Physics A</i> , 1996, 602, 211-224.	1.5	13
141	Exclusive diffractive photoproduction of dileptons by timelike Compton scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 688, 185-191.	4.1	13
142	Exclusive production of large invariant mass pion pairs in ultraperipheral ultrarelativistic heavy ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 700, 322-330.	4.1	13
143	Charm quark and meson production in association with single-jet at the LHC. <i>Physical Review D</i> , 2016, 94, .	4.7	13
144	Measurement of the $\tilde{\rho}_0 \hat{\tau}^+ \tilde{\rho}_0 \hat{\tau}^-$ Dalitz plot distribution. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 418-425.	4.1	13

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145	Mapping the dominant regions of the phase space associated with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false"} \rangle \hat{A} \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ production relevant for the prompt atmospheric neutrino flux. <i>Physical Review D</i> , 2017, 96, .	4.7	13
146	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ meson production asymmetry, unfavored fragmentation, and consequences for prompt atmospheric neutrino production. <i>Physical Review D</i> , 2018, 97, .	4.7	13
147	Fragmentation of $C^{12}$ projectiles interacting with $C^{12}$ , $Al^{27}$ , and $Ni^{58}$ nuclei at energy 28.7 MeV/nucleon. <i>Physical Review C</i> , 1991, 43, 1248-1254.	2.9	12
148	Strong coupled-channel effects in the $9Be(3He,3He)$ , $9Be(3He,7Be)$ and $(3He,6Li)$ reactions at. <i>Nuclear Physics A</i> , 1996, 609, 147-162.	1.5	12
149	Excitation of $^{14}C$ by 45 MeV $^{11}B$ ions. <i>Nuclear Physics A</i> , 2005, 753, 13-28.	1.5	12
150	Elastic and inelastic scattering of $7Li + ^{18}O$ versus $7Li + ^{16}O$ . <i>Nuclear Physics A</i> , 2007, 785, 293-306.	1.5	12
151	Parton transverse momenta and Drell-Yan dilepton production. <i>Physical Review D</i> , 2008, 78, .	4.7	12
152	Inclusive and exclusive diffractive production of dilepton pairs in proton-proton collisions at high energies. <i>Physical Review D</i> , 2011, 84, .	4.7	12
153	Exclusive $pp \rightarrow p \bar{p} \pi^+ \pi^-$ reaction at LHC and RHIC. <i>Physical Review D</i> , 2011, 83, .	4.7	12
154	Exclusive diffractive photon bremsstrahlung at the LHC. <i>Physical Review D</i> , 2013, 87, .	4.7	12
155	Cross section ratio and angular distributions of the reaction $p + d \rightarrow ^3He + \hat{1}$ at 48.8 MeV and 59.8 MeV excess energy. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	12
156	Search for an isospin $I = 3$ dibaryon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 762, 455-461.	4.1	12
157	Measurements of branching ratios for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays into charged particles. <i>Physical Review C</i> , 2016, 94, .	2.9	12
158	Semiexclusive production of $J/\psi/\psi'$ mesons in proton-proton collisions with electromagnetic and diffractive dissociation of one of the protons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 176-186.	4.1	12
159	Can the triple-parton scattering be observed in open charm meson production at the LHC?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 849-853.	4.1	12
160	Single- and double-scattering production of four muons in ultraperipheral PbPb collisions at the Large Hadron Collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 84-90.	4.1	12
161	Production of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ pairs with large rapidity separation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ factorization. <i>Physical Review D</i> , 2018, 97, .	4.7	12
162	Light-by-light scattering in ultraperipheral heavy-ion collisions at low diphoton masses. <i>Physical Review D</i> , 2019, 99, .	4.7	12

#	ARTICLE	IF	CITATIONS
163	Rapidity gap survival factors caused by remnant fragmentation for $W+W\tilde{a}$ pair production via $\tilde{a}\tilde{a}^*\tilde{a}\tilde{a}^*$ subprocess with photon transverse momenta. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 300-307.	4.1	12
164	Searching for the odderon in $pp$ collisions. Physical Review D, 2020, 101, .	4.7	12
165	Parton transverse momenta and direct photon production in hadronic collisions at high energies. Physical Review D, 2007, 75, .	4.7	11
166	Exclusive double-diffractive production of open charm in proton-antiproton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 165-169.	4.1	11
167	Kinematical correlations of dielectrons from semileptonic decays of heavy mesons and Drell-Yan processes at BNL RHIC. Physical Review D, 2011, 83, .	4.7	11
168	Double-scattering mechanism in the exclusive $pp$ reaction in ultrarelativistic collisions. Physical Review C, 2014, 89, .	2.9	11
169	Exclusive production of heavy charged Higgs boson pairs in the $pp$ reaction at the LHC and a future circular collider. Physical Review D, 2015, 91, .	4.7	11
170	Search for optimal conditions for exploring double-parton scattering in four-jet production: $k_T$ -factorization approach. Physical Review D, 2016, 94, .	4.7	11
171	Extracting the Pomeron-Pomeron- $\tilde{a}\tilde{a}^*$ reaction in ultrarelativistic collisions. Physical Review C, 2014, 89, .	4.7	11
172	Final-state-interaction effects in the $(e,e\tilde{a}^*)$ reaction. Physical Review C, 1991, 44, 810-813.	2.9	10
173	Pion content of the nucleon as seen in the NA51 Drell-Yan experiment. Zeitschrift für Physik A, 1996, 353, 411-414.	0.9	10
174	Direct versus exchange processes in the reactions $^7\text{Li}(^{14}\text{N}, ^{14}\text{N}, ^{15}\text{N})$ at 110 MeV. Nuclear Physics A, 2002, 700, 25-41.	1.5	10
175	One-nucleon transfer reaction $^9\text{Be}(^{11}\text{B}, ^{10}\text{B})^{10}\text{Be}$ and optical potential for the $^{10}\text{B}+^{10}\text{Be}$ interaction. Nuclear Physics A, 2003, 726, 231-247.	1.5	10
176	Unintegrated parton distributions and pion production in $pp$ collisions at RHIC energies. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, 1253-1267.	3.6	10
177	Dijet correlations at BNL RHIC: Leading-order $k_T$ -factorization approach versus next-to-leading order collinear approach. Physical Review D, 2007, 76, .	4.7	10
178	$^8\text{Li}$ optical potential from $^7\text{Li}(^{18}\text{O}, ^{17}\text{O})^8\text{Li}$ reaction analysis. Nuclear Physics A, 2009, 831, 139-149.	1.5	10
179	Electromagnetic excitation of nuclei and neutron evaporation in ultrarelativistic ultraperipheral heavy ion collisions. Physical Review C, 2014, 89, .	2.9	10
180			

#	ARTICLE	IF	CITATIONS
181	Elastic and inelastic scattering of $^{14}\text{C} + ^{11}\text{B}$ versus $^{12,13}\text{C} + ^{11}\text{B}$ . <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	10
182	Total and differential cross sections of $\hat{I}$ -production in proton $\hat{I}$ -deuteron fusion for excess energies between $Q_{\hat{I}} = 13$ MeV and $Q_{\hat{I}} = 81$ MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 297-304.	4.1	10
183	Production of $\hat{I}\hat{I}$ pairs via $\hat{I}^3$ fusion with photon transverse momenta and proton dissociation. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	10
184	Production of the W and Z bosons in the nucleon-(anti)nucleon collisions and the meson cloud in the nucleon. <i>Nuclear Physics A</i> , 1997, 624, 495-516.	1.5	9
185	The range of validity of the QCD-improved parton model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 475, 120-126.	4.1	9
186	Perturbative QCD versus pion exchange and hadronic FSI effects in the $\hat{I}^3 \hat{I} + \hat{I}$ reaction. <i>Nuclear Physics A</i> , 2003, 728, 182-202.	1.5	9
187	Mechanism of the $^{12}\text{C}(^{11}\text{B}, ^{15}\text{N})^8\text{Be}$ reaction and $^8\text{Be} + ^{15}\text{N}$ optical-model potential. <i>European Physical Journal A</i> , 2005, 23, 445-452.	2.5	9
188	Isotopic effects in the $^7\text{Li} + ^{10, 11}\text{B}$ elastic and inelastic scattering. <i>European Physical Journal A</i> , 2007, 33, 317-325.	2.5	9
189	$^8\text{Be}$ scattering potentials from reaction analyses. <i>Physical Review C</i> , 2009, 79, .	2.9	9
190	Elastic and inelastic scattering of $^{14}\text{C} + ^{18}\text{O}$ versus $^{12, 13}\text{C} + ^{18}\text{O}$ and $^{14}\text{C} + ^{16}\text{O}$ . <i>European Physical Journal A</i> , 2011, 47, 1.	2.5	9
191	Elastic and inelastic scattering of $^{13}\text{C} + ^{18}\text{O}$ versus $^{12}\text{C} + ^{18}\text{O}$ and $^{13}\text{C} + ^{16}\text{O}$ . <i>Nuclear Physics A</i> , 2011, 852, 1-14.	1.5	9
192	Production of two $c\bar{c}$ pairs in gluon-gluon scattering in high energy proton-proton collisions. <i>Physical Review D</i> , 2012, 85, .	4.7	9
193	Charge symmetry breaking in $^4\text{He}$ with WASA-at-COSY. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 739, 44-49.	4.1	9
194	Multi-parton interactions and rapidity gap survival probability in jet-gap-jet processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 532-538.	4.1	9
195	Double-parton scattering effects in associated production of charm mesons and dijets at the LHC. <i>Physical Review D</i> , 2017, 96, .	4.7	9
196	From the $\hat{I}^3 \hat{I} pp\hat{I}$ reaction to the production of $pp\hat{I}$ pairs in ultraperipheral ultrarelativistic heavy-ion collisions at the LHC. <i>Physical Review D</i> , 2017, 96, .	4.7	9
197	Heavy quark production in photon-nucleon and photon-photon collisions. <i>European Physical Journal C</i> , 2002, 26, 183-194.	3.9	8
198	Exclusive $b\bar{b}$ pair production and irreducible background to the exclusive Higgs boson production. <i>Physical Review D</i> , 2010, 82, .	4.7	8



#	ARTICLE	IF	CITATIONS
217	Diffractive photoproduction of opposite-charge pseudoscalar meson pairs at high energies. Physical Review D, 2005, 71, .	4.7	7
218	Low-energy pion-pion scattering in the $\pi^+p$ system. Physical Review D, 2009, 79, 054017. and $\pi^+p$ scattering in the $\pi^+p$ system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 459-465.	4.1	7
219	New contributions to central exclusive production of dijets in proton-(anti)proton collisions. Physical Review D, 2011, 84, .	4.7	7
220	Double-photon exclusive processes with heavy-quark-antiquark pairs in high-energy Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2011, 83, .	2.9	7
221	The role of meson exchanges in light-by-light scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 330-335.	4.1	7
222	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $p \rightarrow \mu^+ \mu^-$ at $\overline{\text{ANDA}}$ at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7
223	Semiexclusive dilepton production in proton-proton collisions with one forward proton measurement at the LHC. Physical Review D, 2021, 104, .	4.7	7
224	Impact of the LHCb $\pi^+p$ scattering in the $\pi^+p$ system. Physical Review D, 2021, 104, .	4.7	7
225	Fixed-target $\pi^+p$ scattering in the $\pi^+p$ system. Physical Review D, 2021, 104, .	4.1	6
226	Comparison of the $\text{Li}^7(\text{O}18, \text{N}17)\text{Be}^8$ and $\text{O}18(d, \text{He}^3)\text{N}17$ reactions. Physical Review C, 2011, 83, .	2.9	6
227	Can the diphoton enhancement at $750 \text{ GeV}$ be due to a neutral technipion?. Physical Review D, 2016, 94, .	4.7	6
228	Triple Regge exchange mechanisms of four-pion continuum production in the $pp \rightarrow p \pi^+ \pi^+ \pi^- \pi^-$ reaction. Physical Review D, 2017, 95, .	4.7	6
229	Single-diffractive production of charmed mesons at the LHC within the $k_t$ -factorization approach. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
230	From $\text{Ds}^{\pm}$ production asymmetry at the LHC to prompt $\hat{1}/2$ at IceCube. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 29-35.	4.1	6
231	Some New Aspects of Quarkonia Production at the LHC. Acta Physica Polonica B, 2017, 48, 1207.	0.8	6
232	Can We Obtain a "New Femtoscopy" on the Basis of Electromagnetic Effects?. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 303.	0.1	6
233	Alpha particles from the reaction $^{12}\text{C} + ^{12}\text{C}$ at 28.7 MeV/nucleon. Zeitschrift für Physik A, 1991, 338, 187-191.	0.9	5
234	Mechanisms of charge-exchange in the $^{12}\text{C}(^7\text{Li}, ^7\text{Be})^{12}\text{B}$ reaction at the beam energy of 82 MeV. Nuclear Physics A, 2006, 773, 187-202.	1.5	5

#	ARTICLE	IF	CITATIONS
235	Investigation of the $^3\text{He} + ^3\text{He} \rightarrow \text{He} + \text{He} + \text{He}$ reaction with the FZ Jülich WASA-at-COSY facility. <i>Physical Review C</i> , 2013, 88, .	2.9	5
236	Implications of energy and momentum conservation for particle emission in $\pi^+ \pi^-$ collisions at energies available at the CERN Super Proton Synchrotron. <i>Physical Review C</i> , 2017, 95, .	2.9	5
237	Exclusive and semiexclusive production of $\pi^+ \pi^-$ pairs with $\Lambda$ isobars and other resonances in the final state and the size of absorption effects. <i>Physical Review D</i> , 2018, 98, .	4.7	5
238	Differential cross sections for neutron-proton scattering in the region of the $\Delta(1232)$ dibaryon resonance. <i>Physical Review C</i> , 2020, 102, .	2.9	5
239	Production of $\phi(980)$ meson at the LHC: Color evaporation versus color-singlet gluon-gluon fusion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 806, 135475.	4.1	5
240	Three-nucleon dynamics in $\pi^+ \pi^-$ breakup collisions using the WASA detector at COSY-Jülich. <i>Physical Review C</i> , 2020, 101, .	2.9	5
241	The potential of $\Lambda$ and $\Xi$ studies with PANDA at FAIR. <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	5
242	Nonpartonic components in the nucleon structure functions at small $x$ . <i>European Physical Journal C</i> , 2000, 12, 663.	3.9	5
243	Production of axial-vector mesons at $\pi^+ \pi^-$ collisions with double-tagging as a way to constrain the axial meson light-by-light contribution to the muon $g-2$ and the hyperfine splitting of muonic hydrogen. <i>Physical Review D</i> , 2020, 102, .	4.7	5
244	Central exclusive production of scalar and pseudoscalar charmonia in the light-front $\pi^+ \pi^-$ -factorization approach. <i>Physical Review D</i> , 2020, 102, .	4.7	5
245	The first excited state of $^8\text{Be}$ studied in the $^7\text{Li}(p, \alpha)^8\text{Be}$ reaction. <i>Nuclear Physics A</i> , 1990, 515, 226-236.	1.5	4
246	Nuclear friction and chaotic motion. <i>Physical Review C</i> , 1990, 41, 2159-2163.	2.9	4
247	Jet production in proton-antiproton collisions and the meson cloud in the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 404, 141-146.	4.1	4
248	$\pi^+ \pi^-$ asymmetry and semi-inclusive production of pions in deep inelastic scattering. <i>Physical Review D</i> , 2001, 63, .	4.7	4
249	FERMI MOTION AND NUCLEAR MODIFICATION FACTOR. <i>Modern Physics Letters A</i> , 2004, 19, 1669-1679.	1.2	4
250	Polarization effects in the central exclusive $\pi^+ \pi^-$ production and the $\pi^+ \pi^-$ angular distributions. <i>Physical Review D</i> , 2011, 83, .	4.7	4
251	Elastic and inelastic scattering of $^{14}\text{N}$ ions by $^{11}\text{B}$ at 88 MeV versus that of $^{15}\text{N} + ^{11}\text{B}$ at 84 MeV. <i>Nuclear Physics A</i> , 2015, 941, 167-178.	1.5	4
252	Elastic and inelastic scattering of $^{15}\text{N}$ ions by $^7\text{Li}$ at 81 MeV versus that of $^{14}\text{N}$ ions by $^7\text{Li}$ at 80 and 110 MeV. <i>Nuclear Physics A</i> , 2017, 958, 234-245.	1.5	4



#	ARTICLE	IF	CITATIONS
271	Spectator-induced electromagnetic effects in heavy-ion collisions and space-time-momentum conditions for pion emission. <i>Physical Review C</i> , 2020, 102, .	2.9	3
272	Two-gluon production of $\tilde{\chi}^0$ and $\tilde{\chi}^{\pm 2}$ mesons in proton-proton collisions at high energies. <i>Physical Review D</i> , 2021, 103, .	4.7	3
273	Double Parton Scattering at High Energies. <i>Acta Physica Polonica B</i> , 2015, 46, 1415.	0.8	3
274	Impact of intrinsic charm amount in the nucleon and saturation effects on the prompt atmospheric $\mu^+$ flux for IceCube. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	3
275	Density effects in the $(e, e\gamma p)$ reaction. <i>Physical Review C</i> , 1992, 45, R2560-R2563.	2.9	2
276	On the determination of double diffraction dissociation cross section at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995, 69, 297-303.	1.5	2
277	Final state charge exchange interactions in the $C12(e, e\gamma p)$ reaction. <i>Physical Review C</i> , 1996, 54, 2066-2068.	2.9	2
278	Enhanced production of events at large $x$ and $Q^2$ at HERA and the meson cloud in the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 408, 275-280.	4.1	2
279	Perturbative versus nonperturbative effects at medium energies in the $\gamma\gamma \rightarrow \pi^+\pi^-$ reaction. <i>European Physical Journal A</i> , 2003, 18, 445-447.	2.5	2
280	Exclusive production of $\tilde{\chi}^0$ and $\tilde{\chi}^{\pm 2}$ mesons in proton-proton collisions at high energies. <i>Physical Review D</i> , 2021, 103, .	0.4	2
281	EXCLUSIVE PRODUCTION OF $\tilde{\chi}^0$ AND $\tilde{\chi}^{\pm 2}$ PAIRS IN PROTON-PROTON AND PROTON-ANTI-PROTON COLLISIONS. <i>International Journal of Modern Physics A</i> , 2011, 26, 748-750.	1.5	2
282	Open charm meson production at LHC. <i>EPJ Web of Conferences</i> , 2012, 37, 06008.	0.3	2
283	Inclusive production of $J/\psi$ and $\psi(2S)$ mesons at the LHC. <i>EPJ Web of Conferences</i> , 2016, 130, 05003.	0.3	2
284	Electromagnetic effects on meson production: a new tool for studying the space-time evolution of heavy ion collisions. <i>EPJ Web of Conferences</i> , 2016, 130, 05016.	0.3	2
285	Spin Dependence of $\tilde{\chi}^0$ Meson Production in Proton-Proton Collisions Close to Threshold. <i>Physical Review Letters</i> , 2018, 120, 022002.	7.8	2
286	Associated production of $\tilde{\chi}^0$ and $\tilde{\chi}^{\pm 2}$ pairs with a gluon in the collinear-factorization approach. <i>Physical Review D</i> , 2019, 99, .	4.7	2
287	Rapidity distributions of pions in $p+p$ and $Pb+Pb$ collisions at energies available at the CERN Super Proton Synchrotron. <i>Physical Review C</i> , 2019, 99, .	2.9	2
288	Production of $f_2(1270)$ meson in $pp$ collisions at the LHC via gluon-gluon fusion in the $k$ -factorization approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135816.	4.1	2

#	ARTICLE	IF	CITATIONS
289	Study of excited $\Xi$ baryons with the ANDA detector. European Physical Journal A, 2021, 57, 1.	2.5	2
290	Phase-space constraints on inclusive energy spectra of heavy-ion fragmentation at intermediate energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 18-22.	4.1	1
291	Slow proton production in semi-inclusive deep inelastic scattering and the pion cloud in the nucleon. Nuclear Physics A, 1995, 595, 307-326.	1.5	1
292	A two-component model for $\gamma^*p$ scattering at small Bjorken variable $x$ . European Physical Journal C, 2003, 31, 379-386.	3.9	1
293	Unintegrated Parton Distributions and Meson Production in Hadronic Collisions. Acta Physica Hungarica A Heavy Ion Physics, 2005, 22, 335-342.	0.4	1
294	DIRECT PHOTON PRODUCTION IN $pp$ AND $p\{ar p\}$ COLLISIONS AT HIGH ENERGIES. International Journal of Modern Physics A, 2007, 22, 541-545.	1.5	1
295	CHARMED MESON PRODUCTION IN PROTON-(ANTI)PROTON COLLISIONS. International Journal of Modern Physics A, 2007, 22, 555-560.	1.5	1
296	The effect of the spectator charge on the charged pion spectra in peripheral ultrarelativistic heavy-ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S827-S830.	3.6	1
297	SEMILEPTONIC DECAYS OF HEAVY MESONS AT RHIC. International Journal of Modern Physics A, 2009, 24, 501-505.	1.5	1
298	Exclusive processes at colliders. Nuclear Physics, Section B, Proceedings Supplements, 2010, 198, 236-243.	0.4	1
299	Exclusive production of lepton, quark and meson pairs in peripheral ultrarelativistic heavy ion collisions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 17-24.	0.4	1
300	Exclusive production of vector mesons in $\hat{p}$ and $pp$ collisions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 56-59.	0.4	1
301	EXCLUSIVE PRODUCTION OF $\bar{\chi}_{00}$ PAIRS IN ULTRARELATIVISTIC HEAVY ION COLLISIONS. International Journal of Modern Physics A, 2011, 26, 741-743.	1.5	1
302	SPIN EFFECTS IN DIFFRACTIVE CHARMONIA PRODUCTION. International Journal of Modern Physics A, 2011, 26, 583-585.	1.5	1
303	PRODUCTION OF $D$ AND $B$ MESONS AND THEIR SEMILEPTONIC DECAYS. International Journal of Modern Physics A, 2011, 26, 549-551.	1.5	1
304	New results on Coulomb effects in meson production in relativistic heavy ion collisions. EPJ Web of Conferences, 2014, 81, 05024.	0.3	1
305	Exclusive central diffractive production of scalar, pseudoscalar and vector mesons. EPJ Web of Conferences, 2014, 81, 05018.	0.3	1
306	Charm Meson Production and Double Parton Interactions at the LHC. Acta Physica Polonica B, 2014, 45, 1493.	0.8	1

#	ARTICLE	IF	CITATIONS
307	Elastic and inelastic scattering of $^{14}\text{N}$ ions by $^7\text{Li}$ at 80 MeV (c.m. 26.7 MeV). European Physical Journal A, 2014, 50, 1.	2.5	1
308	Photoproduction of vector mesons: from ultraperipheral to semi-central heavy ion collisions. EPJ Web of Conferences, 2016, 130, 05009.	0.3	1
309	New results for ultraperipheral heavy ion collisions. AIP Conference Proceedings, 2017, , .	0.4	1
310	Single-diffractive production of dijets within the $kt$ -factorization approach. Physical Review D, 2017, 96, .	4.7	1
311	A new parton fragmentation procedure for heavy hadron production in proton-proton collisions. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 055010.	3.6	1
312	First Estimation of the Fission Dynamics of the Spectator Created in Heavy-ion Collisions. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 113.	0.1	1
313	Production of $p\bar{p}$ Pairs in UPC at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 341.	0.1	1
314	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2012, 5, 369.	0.1	1
315	Perturbative versus nonperturbative effects at medium energies in the $\hat{\sigma}^3 \hat{\sigma}^1 \hat{\sigma}^2 + \hat{\sigma}^2 \hat{\sigma}^1 \hat{\sigma}^3$ reaction. , 2003, , 445-447.		1
316	Central dilepton production in proton-proton collisions with rapidity gap and with forward protons. SciPost Physics Proceedings, 2022, , .	0.4	1
317	Polar light charged particles accompanying spontaneous fission. Zeitschrift für Physik A, Atomic Nuclei, 1989, 333, 83-87.	0.3	0
318	Quasi-free processes in the $^9\text{Be}(d, t)^8\text{Be}$ reaction. Il Nuovo Cimento A, 1990, 103, 1543-1554.	0.2	0
319	Direct and damped fragmentation within the framework of the spectator-participant model. Zeitschrift für Physik A, Atomic Nuclei, 1990, 337, 419-423.	0.3	0
320	New aspects of the mesonic cloud in the nucleon. Progress in Particle and Nuclear Physics, 1996, 36, 141-149.	14.4	0
321	On mesonic interference phenomena in deep inelastic scattering. Zeitschrift für Physik A, 1997, 359, 191-200.	0.9	0
322	Transition from meson to quark dynamics in the nucleon form factors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 321-326.	4.1	0
323	asymmetry - a few remarks. Nuclear Physics, Section B, Proceedings Supplements, 1999, 79, 149-151.	0.4	0
324	Leading nucleons from peripheral processes in lepton deep inelastic scattering and the nucleon structure. Progress in Particle and Nuclear Physics, 1999, 43, 229-335.	14.4	0

#	ARTICLE	IF	CITATIONS
325	$d_1, \hat{\alpha}^*$ asymmetry in the nucleon and higher twist effects. Nuclear Physics A, 2000, 663-664, 313c-316c.	1.5	0
326	Resolved photon and multicomponent model for $\gamma^* p$ and $\gamma^* \gamma^*$ scattering at high energies. European Physical Journal C, 2005, 44, 103-110.	3.9	0
327	$\bar{\nu}_e + \bar{\nu}_e$ -ASYMMETRY AND THE NEUTRON SKIN IN HEAVY NUCLEI. International Journal of Modern Physics A, 2005, 20, 618-621.	1.5	0
328	Unintegrated parton distributions and pion production in pp collisions at SPS and RHIC energies. Nuclear Physics A, 2006, 774, 849-852.	1.5	0
329	PION AND KAON PRODUCTION IN NUCLEON-NUCLEON COLLISIONS. International Journal of Modern Physics A, 2007, 22, 582-586.	1.5	0
330	$\hat{1}^{[sup \hat{E}^1]}$ production in proton-proton collisions far from the threshold. AIP Conference Proceedings, 2007, , .	0.4	0
331	Inclusive photon production and photon-jet correlations in hadronic collisions. Nuclear Physics, Section B, Proceedings Supplements, 2008, 184, 130-135.	0.4	0
332	Dijet and photon-jet correlations in proton-proton collisions at RHIC. European Physical Journal: Special Topics, 2008, 155, 191-200.	2.6	0
333	Inclusive production of $J/\psi$ in proton-proton collisions at RHIC. Journal of Physics: Conference Series, 2008, 110, 022050.	0.4	0
334	EXCLUSIVE PHOTOPRODUCTION OF $\bar{\nu}$ : FROM HERA TO TEVATRON. International Journal of Modern Physics A, 2009, 24, 557-560.	1.5	0
335	EXCLUSIVE SCALAR MESON PRODUCTION: FROM HIGH TO INTERMEDIATE ENERGIES. International Journal of Modern Physics A, 2009, 24, 422-427.	1.5	0
336	EXCLUSIVE $J/\psi$ PHOTOPRODUCTION IN pp AND $p \bar{p}$ COLLISIONS. International Journal of Modern Physics A, 2009, 24, 476-479.	1.5	0
337	Mechanisms of exclusive meson production at high energies. , 2009, , .		0
338	Exclusive photoproduction at collider energies. Nuclear Physics, Section B, Proceedings Supplements, 2010, 198, 35-39.	0.4	0
339	Drell-Yan process in the $\alpha$ -factorizations approach and its competition with semileptonic decays of heavy mesons. Nuclear Physics, Section B, Proceedings Supplements, 2010, 198, 63-66.	0.4	0
340	Exclusive production of heavy vector mesons in nucleus-nucleus collisions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 60-63.	0.4	0
341	Inclusive $J/\psi$ and $\bar{\psi} c$ meson production in pp collisions at RHIC. Indian Journal of Physics, 2011, 85, 1009-1013.	1.8	0
342	Central exclusive production of polarised charmonia. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 110-113.	0.4	0

#	ARTICLE	IF	CITATIONS
343	EXCLUSIVE D+D- PAIR PRODUCTION IN THE AA $\hat{+}$ AAD+D- REACTION. International Journal of Modern Physics A, 2011, 26, 677-678.	1.5	0
344	EXCLUSIVE PRODUCTION OF VECTOR MESONS IN pp AND $\sqrt{s}$ COLLISIONS. International Journal of Modern Physics A, 2011, 26, 636-637.	1.5	0
345	Diffraction exclusive production of Higgs boson and heavy quark pairs at high energy proton-proton collisions. , 2011, , .		0
346	Exclusive production of vector mesons in pp and pp collisions. , 2011, , .		0
347	Title is missing!. Acta Physica Polonica B, 2012, 43, 1623.	0.8	0
348	Exclusive $\{m\{D_s D\}$ meson pair production in peripheral ultrarelativistic heavy ion collisions. EPJ Web of Conferences, 2012, 37, 09023.	0.3	0
349	Exclusive production of $\{m\{D_s D\}$ pairs in photon-photon and in ultrarelativistic heavy ion collisions. EPJ Web of Conferences, 2012, 37, 06006.	0.3	0
350	Diffraction production of charm quark/antiquark pairs at RHIC and LHC. , 2013, , .		0
351	Production of one and two $\{m\{D_s D\}$ pairs at LHC. , 2013, , .		0
352	Exclusive electromagnetic production of pion pairs in lead-lead collisions at LHC. EPJ Web of Conferences, 2014, 66, 04014.	0.3	0
353	Ultraperipheral production of very small number of particles in ultrarelativistic heavy ion collisions. EPJ Web of Conferences, 2014, 66, 04028.	0.3	0
354	Exclusive photoproduction of $J/\psi$ and $\psi(2S)$ mesons in proton-proton collisions. EPJ Web of Conferences, 2014, 81, 04001.	0.3	0
355	Double open charm meson production at the LHC: new single- and double-parton scattering mechanisms. EPJ Web of Conferences, 2016, 130, 05013.	0.3	0
356	Diffraction production of heavy mesons at the LHC. EPJ Web of Conferences, 2016, 130, 05012.	0.3	0
357	Recent progress in some exclusive and semi-exclusive processes in proton-proton collisions. EPJ Web of Conferences, 2016, 120, 02007.	0.3	0
358	Studying the interplay of strong and electromagnetic forces in heavy-ion collisions with NICA. European Physical Journal A, 2016, 52, 1.	2.5	0
359	Photoproduction of $J/\psi$ and $\psi$ in exclusive and proton dissociative diffraction events. EPJ Web of Conferences, 2016, 130, 05017.	0.3	0
360	Photoproduction of $J/\psi$ with and without proton dissociation. AIP Conference Proceedings, 2017, , .	0.4	0

#	ARTICLE	IF	CITATIONS
361	Electromagnetic effects as a new source of information on the space-time evolution of heavy ion collisions. EPJ Web of Conferences, 2017, 164, 07012.	0.3	0
362	Backward single-pion production in the $\pi^+ \rightarrow \pi^0 \pi^+ \pi^-$ decay. European Physical Journal A, 2018, 54, 1.	2.5	0
363	New results on energy and momentum conservation in meson production for A+A collisions at SPS energies. EPJ Web of Conferences, 2019, 199, 05002.	0.3	0
364	New vistas in charm production. EPJ Web of Conferences, 2019, 206, 02004.	0.3	0
365	Central exclusive production of $K^+K^-$ pairs in proton-proton collisions. EPJ Web of Conferences, 2019, 199, 03005.	0.3	0
366	Production of $\eta$ meson pairs with additional emission. EPJ Web of Conferences, 2019, 199, 04011.	0.3	0
367	Semiexclusive production of vector mesons in proton-proton collisions with electromagnetic dissociation of protons. EPJ Web of Conferences, 2019, 199, 05010.	0.3	0
368	Semiexclusive production of vector mesons in proton-proton collisions with electromagnetic dissociation. Physical Review D, 2019, 100, .	4.7	0
369	PION-PION SCATTERING ABOVE RESONANCES. , 2003, , .		0
370	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2011, 4, 773.	0.1	0
371	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2012, 5, 387.	0.1	0
372	Exclusive meson pair production in proton-proton collisions. EPJ Web of Conferences, 2012, 37, 06001.	0.3	0
373	Strong and Electromagnetic Forces in Heavy Ion Collisions. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 451.	0.1	0
374	Production of $\eta$ and $\eta'$ mesons in proton-proton collisions with electromagnetic dissociation of protons. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 629.	0.1	0
375	Exclusive diffractive photon bremsstrahlung at high energies. , 2013, , .		0
376	Two-Body Components in the Nucleon Wave Function and their Consequences in Various Phenomena. Few-Body Systems, 1995, , 259-263.	0.2	0
377	Applications of the tensor pomeron model to exclusive central diffractive meson production. , 2014, , .		0
378	Double Scattering Production of Two $\eta$ Mesons in UPC. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 971.	0.1	0

#	ARTICLE	IF	CITATIONS
379	Exploring Double-parton Scattering Effects for Jets with Large Rapidity Separation and in Four-jet Production at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 915.	0.1	0
380	Single- and Central-diffractive Production of Open Charm and Bottom Mesons at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 841.	0.1	0
381	Central Exclusive Production of Pion Pairs in Proton-(anti)Proton Collisions. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 835.	0.1	0
382	Light-by-light Scattering in Ultrapерipheral Heavy-ion Collisions at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 567.	0.1	0
383	Interpreting the 750 GeV diphoton signal as technipion. , 2016, , .		0
384	Light-by-light scattering in UPC at the LHC. , 2016, , .		0
385	New results on energy and momentum conservation for particle emission in A+A collisions at not too high energies. , 2017, , .		0
386	$\gamma\gamma$ scattering in ultrarelativistic UPC. , 2017, , .		0
387	$D$ or $D_s$ Asymmetry at Low and High Energies and Possible Consequences for Prompt Atmospheric Neutrinos. Acta Physica Polonica B, 2018, 49, 1383.	0.8	0
388	Electromagnetic Effects in Pb+Pb Collisions at the SPS; from Nuclear Physics of the Spectator System to the Space-time Evolution of the QGP. Acta Physica Polonica B, 2018, 49, 711.	0.8	0
389	Investigating the dominant regions of the phase space associated with $c$ production relevant for the prompt atmospheric neutrino flux. , 2018, , .		0
390	Recent Theoretical Results for Electromagnetically-induced Ultrapерipheral Reactions of Heavy Ions. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 323.	0.1	0
391	Spectator-induced EM Effects on Charged Meson Ratios in Heavy-ion Collisions. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 347.	0.1	0
392	Photon-induced Processes in Semi-central Nucleus-Nucleus Collisions. Acta Physica Polonica B, 2019, 50, 1263.	0.8	0
393	What Shall We Do with the Spectator System in Ultrarelativistic Heavy-ion Collisions?. Acta Physica Polonica B, 2019, 50, 311.	0.8	0
394	Role of the Spectator System in Electromagnetic Effects. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 361.	0.1	0
395	Photon-Photon Scattering in the Resonance Region at Midrapidity at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 793.	0.1	0
396	Production of $J/\psi$ quarkonia in color evaporation model based on $k_T$ -factorization. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
397	Enhanced production of $\Lambda_c$ in proton-proton collisions at the LHC. , 2019, , .		0
398	Recent Results on Inclusive Quarkonium Pair Production in Proton-Proton Collisions. Ukrainian Journal of Physics, 2019, 64, 750.	0.2	0
399	Searching for odderon in exclusive reactions: $pp \rightarrow pp \rho^0 p$ , $pp \rightarrow pp \phi$ and $pp \rightarrow pp \phi$ . , 2019, , .		0
400	Electromagnetic effects and the longitudinal evolution of the system at CERN SPS energies. , 2019, , .		0
401	Searching for Odderon in Exclusive Reactions. Ukrainian Journal of Physics, 2019, 64, 695.	0.2	0
402	Production of $W^+ W^-$ and $t \bar{t}$ pairs via photon-photon processes in proton-proton scattering. , 2019, , .		0
403	Production of Vector Mesons in $(pp \rightarrow pVp)$ Reactions with Electromagnetic Dissociation of Protons. Acta Physica Polonica B, 2020, 51, 1305.	0.8	0
404	Recent Results on Spectator-induced Electromagnetic Effects in Ultrarelativistic Light- and Heavy-ion Collisions. Acta Physica Polonica B, Proceedings Supplement, 2020, 13, 625.	0.1	0
405	Intrinsic charm in the nucleon and forward production of charm: a new constrain from IceCube Neutrino Observatory. SciPost Physics Proceedings, 2022, , .	0.4	0
406	Central exclusive production of $\eta_c$ and $\chi_{c0}$ in the light-front $k_{\perp}$ -factorization approach. SciPost Physics Proceedings, 2022, , .	0.4	0
407	Central exclusive diffractive production of axial-vector $f_1$ mesons in proton-proton collisions. SciPost Physics Proceedings, 2022, , .	0.4	0
408	Prompt hadroproduction of C-even quarkonia in the light-front $k_T$ -factorization approach. SciPost Physics Proceedings, 2022, , .	0.4	0