

Antoni Szczurek

List of Publications by Year in descending order

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408
papers

5,605
citations

117625

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161849

54
g-index

412
all docs

412
docs citations

412
times ranked

5463
citing authors

#	ARTICLE	IF	CITATIONS
1	High-energy γ scattering without and with photon radiation. Physical Review D, 2022, 105. Impact of the LHCb p \rightarrow He fixed-target D \rightarrow 0 μ flux for IceCube. European Physical Journal C, 2022, 82, 1.	4.7	8
2	The Forward Physics Facility: Sites, experiments, and physics potential. Physics Reports, 2022, 968, 1-50.	25.6	57
5	Intrinsic charm in the nucleon and forward production of charm: a new constrain from IceCube Neutrino Observatory. SciPost Physics Proceedings, 2022, , .	0.4	0
6	Central exclusive production of η_c and χ_{c0} in the light-front k_{\perp} -factorization approach. SciPost Physics Proceedings, 2022, , .	0.4	0
7	Central dilepton production in proton-proton collisions with rapidity gap and with forward protons. SciPost Physics Proceedings, 2022, , .	0.4	1
8	Central exclusive diffractive production of axial-vector f_1 mesons in proton-proton collisions. SciPost Physics Proceedings, 2022, , .	0.4	0
9	Prompt hadroproduction of C-even quarkonia in the light-front k_{\perp} -factorization approach. SciPost Physics Proceedings, 2022, , .	0.4	0
10	On the mechanism of T4(6900) tetraquark production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 812, 136010.	4.1	34
11	Centrality dependence of dilepton production via $\hat{\gamma}\hat{\gamma}$ 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
12	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
13	The potential of Λ and Ξ studies with PANDA at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	5
14	Study of excited Ξ baryons with the PANDA detector. European Physical Journal A, 2021, 57, 1.	2.5	2
15	PANDA Phase One. European Physical Journal A, 2021, 57, 1.	2.5	38
16	Two-gluon production of η and η' mesons in proton-proton collisions at high energies. Physical Review D, 2021, 103, .	4.7	3
17	Exclusive $f_1(1285)$ meson production for energy ranges available at the GSI-FAIR with HADES and PANDA. Physical Review D, 2021, 104, .	4.7	4
18	Exclusive production of ρ -mesons in high-energy factorization at HERA and EIC. European Physical Journal C, 2021, 81, 1.	3.9	18

#	ARTICLE	IF	CITATIONS
19	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $\rho \rightarrow \mu^+ \mu^-$ at $\sqrt{s} = 13.6$ TeV at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7
20	Semiexclusive dilepton production in proton-proton collisions with one forward proton measurement at the LHC. Physical Review D, 2021, 104, .	4.7	7
21	Anomalous electromagnetic moments of ρ , lepton in $\rho \rightarrow \mu^+ \mu^-$ 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
22	Differential cross sections for neutron-proton scattering in the region of the $\Delta(1232)$ dibaryon resonance. Physical Review C, 2020, 102, .	2.9	6
23	Production of $\rho(770)$ meson in the $\rho \rightarrow \mu^+ \mu^-$ reaction at large p_T . Physical Review D, 2020, 101, .	4.7	29
24	Production of $\rho(1270)$ meson in pp collisions at the LHC via gluon-gluon fusion in the k-factorization approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135816.	4.1	2
25	Exclusive diffractive production of axial-vector mesons in the k-factorization approach. Physical Review D, 2020, 101, .	4.7	12
26	Search for the $\rho(770)$ meson in the $\rho \rightarrow \mu^+ \mu^-$ reaction in the k-factorization approach. Physical Review D, 2020, 101, .	2.9	8
27	Intrinsic charm in the nucleon and charm production at large rapidities in collinear, hybrid and kT-factorization approaches. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
28	Searching for the odderon in the $\rho \rightarrow \mu^+ \mu^-$ reaction in the k-factorization approach. Physical Review D, 2020, 101, .	4.7	12
29	Spectator-induced electromagnetic effects in heavy-ion collisions and space-time-momentum conditions for pion emission. Physical Review C, 2020, 102, .	2.9	3
30	Search for $\rho(770)$ mesic ^3He with the WASA-at-COSY facility in the k-factorization approach. Physical Review D, 2020, 101, .	4.1	8
31	Hadroproduction of scalar P-wave quarkonia in the light-front kT-factorization approach. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
32	Hadroproduction of scalar P-wave quarkonia in the light-front kT-factorization approach. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
33	Production of $\rho(980)$ meson at the LHC: Color evaporation versus color-singlet gluon-gluon fusion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135475.	4.1	5
34	Independent quark/antiquark fragmentation to massive particles in proton-proton collisions. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 035001.	3.6	8
35	Prompt hadroproduction of $\rho(1S, 2S)$ in the kT-factorization approach. Journal of High Energy Physics, 2020, 2020, 1.	4.7	19
36	Three-nucleon dynamics in ρ breakup collisions using the WASA detector at COSY-Jülich. Physical Review C, 2020, 101, .	2.9	5

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37	Production asymmetry of $\hat{1}/2\hat{1}$, neutrinos and $\overline{\text{u}}$ antineutrinos from a fixed target experiment SHiP. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
38	Production of axial-vector mesons at e^+e^- 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. Physical Review D, 2020, 102, .	4.7	5
39	Central exclusive production of scalar and pseudoscalar charmonia in the light-front k_T -factorization approach. Physical Review D, 2020, 102, .	4.7	5
40	Production of Vector Mesons in (pp or pPp) Reactions with Electromagnetic Dissociation of Protons. Acta Physica Polonica B, 2020, 51, 1305.	0.8	0
41	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
42	J/ψ -meson production within improved color evaporation model with the k_T -factorization approach for $\hat{1}^3\hat{1}$ production. Physical Review D, 2019, 99, .	4.7	19
43	Production of $t\bar{t}$ pairs via $\hat{1}^3\hat{1}$ fusion with photon transverse momenta and proton dissociation. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
44	Associated production of $\hat{1}^3\hat{1}c\bar{c}$ pairs with a gluon in the collinear-factorization approach. Physical Review D, 2019, 99, .	4.7	2
45	Consistent treatment of charm production in higher-orders at tree-level within k_T -factorization approach. Physical Review D, 2019, 100, .	4.7	21
46	Light-by-light scattering in ultraperipheral heavy-ion collisions at low diphoton masses. Physical Review D, 2019, 99, .	4.7	12
47	Central exclusive diffractive production of K^+K^- via the intermediate $\hat{1}^3\hat{1}$ state i. Physical Review D, 2019, 99, .	4.7	22
48	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
49	New vistas in charm production. EPJ Web of Conferences, 2019, 206, 02004.	0.3	0
50	Rapidity gap survival factors caused by remnant fragmentation for $W+W^+$ pair production via $\hat{1}^3\hat{1}$ subprocess with photon transverse momenta. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 300-307.	4.1	12
51	From D_s^\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
52	Tensor pomeron, vector odderon and diffractive production of meson and baryon pairs in proton-proton collisions. EPJ Web of Conferences, 2019, 206, 06005.	0.3	4
53	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
54	Rapidity distributions of pions in p+p and Pb+Pb collisions at energies available at the CERN Super Proton Synchrotron. Physical Review C, 2019, 99, .	2.9	2

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91	Importance of d-wave contributions in the charge symmetry breaking reaction $dd \rightarrow 4\text{He}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 645-650.	4.1	3
92	Total and differential cross sections of \hat{I} -production in proton-deuteron fusion for excess energies between $Q = 13$ MeV and $Q = 81$ MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 297-304.	4.1	10
93	Isotensor Dibaryon in the $pp \rightarrow p\bar{p} + \dots$ Reaction?. Physical Review Letters, 2018, 121, 052001.	7.8	15
94	Δ or Δ Asymmetry at Low and High Energies and Possible Consequences for Prompt Atmospheric Neutrinos. Acta Physica Polonica B, 2018, 49, 1383.	0.8	0
95	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
96	Investigating the dominant regions of the phase space associated with Δ production relevant for the prompt atmospheric neutrino flux. , 2018, , .		0
97	Search for Δ mesic Δ $pp \rightarrow p\bar{p} + \dots$ in the $pp \rightarrow p\bar{p} + \dots$ collisions with single proton diffractive dissociation at the LHC. Physical Review D, 2017, 95, .	1.5	33
98	Elastic and inelastic scattering of ^{15}N ions by ^7Li at 81 MeV versus that of ^{14}N ions by ^7Li at 80 and 110 MeV. Nuclear Physics A, 2017, 958, 234-245.	1.5	4
99	Central production of Δ mesons in $pp \rightarrow p\bar{p} + \dots$ collisions with single proton diffractive dissociation at the LHC. Physical Review D, 2017, 95, .	4.7	15
100	Implications of energy and momentum conservation for particle emission in $pp \rightarrow p\bar{p} + \dots$ collisions at energies available at the CERN Super Proton Synchrotron. Physical Review C, 2017, 95, .	2.9	6
101	Semiexclusive production of J/ψ mesons in proton-proton collisions with electromagnetic and diffractive dissociation of one of the protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 176-186.	4.1	12
102	Measurement of the Δ Dalitz plot distribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 418-425.	4.1	13
103	Multi-parton interactions and rapidity gap survival probability in jet-gap-jet processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 532-538.	4.1	9
104	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
105	transition distribution amplitudes at $pp \rightarrow p\bar{p} + \dots$ collisions with single proton diffractive dissociation at the LHC. Physical Review D, 2017, 95, .	4.7	21
106	Triple Regge exchange mechanisms of four-pion continuum production in the $pp \rightarrow pp + \dots$ reaction. Physical Review D, 2017, 95, .	4.7	6
107	Can the triple-parton scattering be observed in open charm meson production at the LHC?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 849-853.	4.1	12
108	Isoscalar single-pion production in the region of Roper and $\Delta(2380)$ resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 599-607.	4.1	24

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109	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
110	Photoproduction of J/ψ with and without proton dissociation. AIP Conference Proceedings, 2017, , .	0.4	0
111	Double-parton scattering effects in associated production of charm mesons and dijets at the LHC. Physical Review D, 2017, 96, .	4.7	9
112	Mapping the dominant regions of the phase space associated with $c\bar{c}$ production relevant for the prompt atmospheric neutrino flux. Physical Review D, 2017, 96, .	4.7	13
113	New results for ultraperipheral heavy ion collisions. AIP Conference Proceedings, 2017, , .	0.4	1
114	From the $\gamma\gamma\rightarrow p\bar{p}$ reaction to the production of $p\bar{p}$ pairs in ultraperipheral ultrarelativistic heavy-ion collisions at the LHC. Physical Review D, 2017, 96, .	4.7	9
115	Single-diffractive production of dijets within the k_t -factorization approach. Physical Review D, 2017, 96, .	4.7	1
116	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
117	Some New Aspects of Quarkonia Production at the LHC. Acta Physica Polonica B, 2017, 48, 1207.	0.8	6
118	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
119	New results on energy and momentum conservation for particle emission in A+A collisions at not too high energies. , 2017, , .		0
120	$\gamma\gamma$ scattering in ultrarelativistic UPC. , 2017, , .		0
121	Inclusive production of J/ψ and $\psi(2S)$ mesons at the LHC. EPJ Web of Conferences, 2016, 130, 05003.	0.3	2
122	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
123	Diffractive production of heavy mesons at the LHC. EPJ Web of Conferences, 2016, 130, 05012.	0.3	0
124	Photoproduction of vector mesons: from ultraperipheral to semi-central heavy ion collisions. EPJ Web of Conferences, 2016, 130, 05009.	0.3	1
125	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
126	Recent progress in some exclusive and semi-exclusive processes in proton-proton collisions. EPJ Web of Conferences, 2016, 120, 02007.	0.3	0

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127	Electromagnetic effects on meson production: a new tool for studying the space-time evolution of heavy ion collisions. EPJ Web of Conferences, 2016, 130, 05016.	0.3	2
128	Exclusive diffractive production of ρ^0 and ω via the intermediate ρ and ω states in proton-proton collisions within tensor Pomeron approach. Physical Review D, 2016, 94, .	4.7	20
129	Studying the interplay of strong and electromagnetic forces in heavy-ion collisions with NICA. European Physical Journal A, 2016, 52, 1.	2.5	0
130	Exclusive diffractive production of ρ^0 and ω continuum and resonances within tensor pomeron approach. EPJ Web of Conferences, 2016, 130, 05011.	0.3	3
131	Photoproduction of ρ^0 and ω in exclusive and proton dissociative diffractive events. EPJ Web of Conferences, 2016, 130, 05017.	0.3	0
132	LHC forward physics. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 110201.	3.6	99
133	Double scattering production of two positron-electron pairs in ultraperipheral heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 416-421.	4.1	14
134	Helicity in proton-proton elastic scattering and the spin structure of the pomeron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 382-387.	4.1	37
135	Elastic and inelastic scattering of ^{15}N ions by ^9Be at 84 MeV. Nuclear Physics A, 2016, 947, 161-172.	1.5	3
136	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22
137	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
138	Search for an isospin $I=3$ dibaryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 455-461.	4.1	12
139	Photoproduction of ρ^0 and ω in exclusive and proton dissociative diffractive events. EPJ Web of Conferences, 2016, 130, 05017.	0.3	0
140	Central exclusive diffractive production of the ρ^0 and ω mesons in proton-proton collisions. Physical Review C, 2016, 93, .	4.7	37
141	Low mass Drell-Yan production of lepton pairs at forward directions at the LHC: A hybrid approach. Physical Review D, 2016, 93, .	4.7	8
142	Light-by-light scattering in ultraperipheral Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	48
143	Two-photon dilepton production in proton-proton collisions: Two alternative approaches. Physical Review D, 2016, 93, .	4.7	27
144	Two-gluon exchange contribution to elastic ρ^0 scattering and production of two-photons in ultraperipheral ultrarelativistic heavy ion and proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 399-407.	4.1	14

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145	Can the diphoton enhancement at 750 GeV be due to a neutral technipion?. Physical Review D, 2016, 94, .	4.7	6
146	Charm quark and meson production in association with single-jet at the LHC. Physical Review D, 2016, 94, .	4.7	13
147	Measurements of branching ratios for χ_{c1} decays into charged particles. Physical Review C, 2016, 94, .	2.9	12
148	Measurement of the $\sigma(\text{pp} \rightarrow \text{p} \pi^0 \pi^0)$ reaction with polarized beam in the region of the $d^*(2380)$ resonance. European Physical Journal A, 2016, 52, 1.	2.5	21
149	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
150	Four-jet production in single- and double-parton scattering within high-energy factorization. Journal of High Energy Physics, 2016, 2016, 1-19.	4.7	19
151	Can We Obtain a "New Femtoscopy" on the Basis of Electromagnetic Effects?. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 303.	0.1	6
152	Light-by-light Scattering in Ultrapерipheral Heavy-ion Collisions at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 567.	0.1	0
153	Interpreting the 750 GeV diphoton signal as technipion. , 2016, , .		0
154	Light-by-light scattering in UPC at the LHC. , 2016, , .		0
155	Production of two charm 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, 167-172.	4.7	19
156	Exclusive production of heavy charged Higgs boson pairs in the $\text{pp} \hat{\Lambda}^+ \text{pp} \hat{\Lambda}^-$ reaction at the LHC and a future circular collider. Physical Review D, 2015, 91, .	4.7	11
157	Revised model of absorption corrections for the $\text{pp} \hat{\Lambda}^+ \text{pp} \hat{\Lambda}^-$ reaction at the LHC and a future circular collider. Physical Review D, 2015, 91, .	4.7	19
158	Open charm meson production at BNL RHIC within k_t -factorization approach and revision of their semileptonic decays. Physical Review D, 2015, 92, .	4.7	14
159	Drell-Yan production contributions to central exclusive production of $\text{pp} \hat{\Lambda}^+ \text{pp} \hat{\Lambda}^-$ and $\text{pp} \hat{\Lambda}^+ \text{pp} \hat{\Lambda}^-$ reactions within k_t -factorization approach. Physical Review D, 2015, 91, .	4.7	25
160	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
161	Exclusive photoproduction of charmonia in $\hat{\Lambda}^3 \text{p} \hat{\Lambda}^+ \text{V p}$ and $\text{pp} \hat{\Lambda}^+ \text{pV p}$ reactions within k_t -factorization approach. Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
162	^{15}N elastic and inelastic scattering by ^{11}B at 84 MeV. Nuclear Physics A, 2015, 939, 1-12.	1.5	14

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163	Measurement of the $n\bar{p} \rightarrow \pi^0 \bar{p}$ reaction in search for the recently observed $d\bar{d}^*(2380)$ resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 325-332.	4.1	63
164	ABC effect and resonance structure in the double-pionic fusion to ^3He . Physical Review C, 2015, 91, .	2.9	30
165	Single- and central-diffractive production of open charm and bottom mesons at the LHC: Theoretical predictions and experimental capabilities. Physical Review D, 2015, 91, .	4.7	17
166	Elastic and inelastic scattering of ^{14}N ions by ^{11}B at 88 MeV versus that of $^{15}\text{N} + ^{11}\text{B}$ at 84 MeV. Nuclear Physics A, 2015, 941, 167-178.	1.5	4
167	Using the Nuclear Remnants as a New Source of Information on the Space-time Evolution of Ultrarelativistic Heavy Ion Collisions. Acta Physica Polonica B, 2015, 46, 737.	0.8	8
168	$W + W^*$ pair production in proton-proton collisions: small missing terms. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24
169	Central $\hat{1}/4 + \hat{1}/4 \hat{a}^*$ production via photon-photon fusion in proton-proton collisions with proton dissociation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
170	Experimental access to Transition Distribution Amplitudes with the P^0 , ANDA experiment at FAIR. European Physical Journal A, 2015, 51, 1.	2.5	29
171	Double Parton Scattering at High Energies. Acta Physica Polonica B, 2015, 46, 1415.	0.8	3
172	A Short Review of Some Double-parton Scattering Processes. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 483.	0.1	4
173	Double Scattering Production of Two ϕ Mesons in UPC. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 971.	0.1	0
174	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
175	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
176	Central Exclusive Production of Pion Pairs in Proton-(anti)Proton Collisions. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 835.	0.1	0
177	Exclusive electromagnetic production of pion pairs in lead-lead collisions at LHC. EPJ Web of Conferences, 2014, 66, 04014.	0.3	0
178	Ultraperipheral production of very small number of particles in ultrarelativistic heavy ion collisions. EPJ Web of Conferences, 2014, 66, 04028.	0.3	0
179	Single and double charmed meson production at the LHC. EPJ Web of Conferences, 2014, 81, 01007.	0.3	3
180	New results on Coulomb effects in meson production in relativistic heavy ion collisions. EPJ Web of Conferences, 2014, 81, 05024.	0.3	1

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181	Exclusive photoproduction of J/ψ and $\psi(2S)$ mesons in proton-proton collisions. EPJ Web of Conferences, 2014, 81, 04001.	0.3	0
182	Exclusive central diffractive production of scalar, pseudoscalar and vector mesons. EPJ Web of Conferences, 2014, 81, 05018.	0.3	1
183	Charm Meson Production and Double Parton Interactions at the LHC. Acta Physica Polonica B, 2014, 45, 1493.	0.8	1
184	Charge symmetry breaking in $d\hat{p}He$ with WASA-at-COSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 44-49.	4.1	9
185	Peripheral, Ultrarelativistic Production of Particles in Heavy Ion Collisions. Acta Physica Polonica B, 2014, 45, 1597.	0.8	3
186	Double-parton scattering contribution to production of jet pairs with large rapidity separation at the LHC. Physical Review D, 2014, 90, .	4.7	18
187	Neutron-proton scattering in the context of the $d\hat{p}$ resonance. Physical Review C, 2014, 90, .	4.7	4
188	Electromagnetic excitation of nuclei and neutron evaporation in ultrarelativistic ultraperipheral heavy ion collisions. Physical Review C, 2014, 89, .	2.9	10
189	Double-scattering mechanism in the exclusive pA reaction in ultrarelativistic collisions. Physical Review C, 2014, 89, .	2.9	11
190	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
191	Inclusive production of Higgs boson in the two-photon channel at the LHC within $c\bar{c}$ -factorization approach and with the standard model couplings. Physical Review D, 2014, 90, .	4.7	8
192	Conventional versus single-ladder-splitting contributions to double parton scattering production of two quarkonia, two Higgs bosons, and $c\bar{c}$. Physical Review D, 2014, 90, .	4.7	46
193	Elastic and inelastic scattering of ^{14}N ions by ^7Li at 80 MeV (c.m. 26.7 MeV). European Physical Journal A, 2014, 50, 1.	2.5	1
194	Measurement of the $d\hat{p}$ plot distribution. Physical Review C, 2014, 90, .	4.7	4
195	Elastic and inelastic scattering of $^{14}\text{C} + ^{11}\text{B}$ versus $^{12,13}\text{C} + ^{11}\text{B}$. European Physical Journal A, 2014, 50, 1.	2.5	10
196	Elastic and inelastic scattering of $^6\text{Li} + ^{18}\text{O}$ versus $^7\text{Li} + ^{18}\text{O}$ and $^6\text{Li} + ^{16}\text{O}$. Nuclear Physics A, 2014, 922, 71-83.	1.5	8
197	Cross section ratio and angular distributions of the reaction $p + d \hat{p} ^3\text{He} + \hat{p}$ at 48.8 MeV and 59.8 MeV excess energy. European Physical Journal A, 2014, 50, 1.	2.5	12
198	Diffractive dissociation of gluons into heavy quark-antiquark pairs in proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 729, 15-23.	4.1	3

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199	Exclusive central diffractive production of scalar and pseudoscalar mesons; tensorial vs. vectorial pomeron. <i>Annals of Physics</i> , 2014, 344, 301-339.	2.8	40
200	Search for technipions in exclusive production of diphotons with large invariant masses at the LHC. <i>Nuclear Physics B</i> , 2014, 881, 288-308.	2.5	24
201	Evidence for a New Resonance from Polarized Neutron-Proton Scattering. <i>Physical Review Letters</i> , 2014, 112, .	7.8	150
202	$6\text{Li}(18\text{O}, \alpha)7\text{Li}$ reaction and comparison of $6\text{Li}+16\text{O}$ potentials. <i>Nuclear Physics A</i> , 2014, 927, 209-219.	1.5	8
203	Applications of the tensor pomeron model to exclusive central diffractive meson production. , 2014, , .		0
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