

Seweryn Kowalski

List of Publications by Year in descending order

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141
papers

4,427
citations

117625

34
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64
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142
all docs

142
docs citations

142
times ranked

2367
citing authors

#	ARTICLE	IF	CITATIONS
1	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	2.6	424
2	FCC-hh: The Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 755-1107.	2.6	367
3	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	3.9	346
4	Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR. European Physical Journal A, 2017, 53, 1.	2.5	222
5	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	1.2	170
6	Fragmentation studies with the CHIMERA detector at LNS in Catania: recent progress. Nuclear Physics A, 2004, 734, 504-511.	1.5	149
7	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV. $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2011, 84, .	2.9	142
8	Symmetry Energy of Dilute Warm Nuclear Matter. Physical Review Letters, 2010, 104, 202501.	7.8	141
9	Experimental determination of the symmetry energy of a low density nuclear gas. Physical Review C, 2007, 75, .	2.9	109
10	HE-LHC: The High-Energy Large Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 1109-1382.	2.6	108
11	Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV. $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2012, 85, .	2.9	86
12	Isoscaling in central $^{124}\text{Sn}+^{64}\text{Ni}$, $^{112}\text{Sn}+^{58}\text{Ni}$ collisions at 35 A MeV. Nuclear Physics A, 2004, 732, 173-201.	1.5	85
13	Measurement of negatively charged pion spectra in inelastic $p+p$ interactions at $\sqrt{s_{\text{lab}}} = 20, 31, 40, 80$ and 158 A GeV/c. European Physical Journal C, 2014, 74, 1.	3.9	83
14	Measurements of π^{\pm} , K^{\pm} , p and \bar{p} . European Physical Journal C, 2017, 77, 1.	3.9	83
15	Laboratory Tests of Low Density Astrophysical Nuclear Equations of State. Physical Review Letters, 2012, 108, 172701.	7.8	79
16	Measurements of π^{\pm} , K^{\pm} , K^0_S , Λ and proton production in proton-carbon interactions at 31 A GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	78
17	Reaction dynamics and multifragmentation in Fermi energy heavy ion reactions. Physical Review C, 2004, 69, .	2.9	75
18	Isobaric yield ratios and the symmetry energy in heavy-ion reactions near the Fermi energy. Physical Review C, 2010, 81, .	2.9	75

#	ARTICLE	IF	CITATIONS
19	ions between emission timescale of fragments and isospin dynamics in $^{124}\text{Sn} + ^{64}\text{Ni}$ collision. Physical Review C, 2005, 71, .	2.9	74
20	Time sequence and time scale of intermediate mass fragment emission. Physical Review C, 2005, 71, .	2.9	68
21	Particle identification method in the CsI(Tl) scintillator used for the CHIMERA 4 π detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 489, 257-265.	1.6	58
22	Mass and charge identification of fragments detected with the Chimera Silicon π -CsI(Tl) telescopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 490, 251-262.	1.6	52
23	First measurement of the beta spectrum of ^{241}Pu with a cryogenic detector. Applied Radiation and Isotopes, 2010, 68, 1454-1458.	1.5	49
24	Experimental Determination of In-Medium Cluster Binding Energies and Mott Points in Nuclear Matter. Physical Review Letters, 2012, 108, 062702.	7.8	48
25	Quantum Nature of a Nuclear Phase Transition. Physical Review Letters, 2008, 101, 122702.	7.8	47
26	Nuclear matter symmetry energy at $0.03 \leq \omega \leq 0.17$. Physical Review C, 2012, 85, .	4.7	47
27	A novel approach to isoscaling: The role of the order parameter. Nuclear Physics A, 2010, 847, 233-242.	1.5	41
28	Isospin dependence of the nuclear equation of state near the critical point. Physical Review C, 2010, 81, .	2.9	41
29	Dynamical fission in $^{124}\text{Sn} + ^{64}\text{Ni}$ collision at 35 A MeV. Physical Review C, 2005, 71, .	2.9	39
30	Isoscaling and the symmetry energy in the multifragmentation regime of heavy-ion collisions. Physical Review C, 2010, 81, .	2.9	39
31	Tracing the evolution of temperature in near Fermi energy heavy ion collisions. Physical Review C, 2005, 72, .	2.9	37
32	Power law behavior of the isotope yield distributions in the multifragmentation regime of heavy ion reactions. Physical Review C, 2010, 82, .	2.9	36
33	Pion emission from the T2K replica target: Method, results and application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 701, 99-114.	1.6	36
34	Fast Ternary and Quaternary Breakup of the $^{197}\text{Au} + ^{197}\text{Au}$ System in Collisions at 15 A MeV/nucleon. Physical Review Letters, 2008, 101, 262701.	7.8	35
35	Dynamical multi-breakup processes in the $^{124}\text{Sn} + ^{64}\text{Ni}$ system at 35 MeV/nucleon. Physical Review C, 2007, 75, .	2.9	34
36	Fragmentation of Isovector M8 Strength in ^{58}Ni . Physical Review Letters, 1978, 40, 504-507.	7.8	32

#	ARTICLE	IF	CITATIONS
37	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	32
38	Strong enhancement of dynamical emission of heavy fragments in the neutron-rich $^{124}\text{Sn}+^{64}\text{Ni}$ reaction at 35 A MeV. <i>Physical Review C</i> , 2010, 81, .	2.9	31
39	Experimental survey of the production of hyperons in proton-carbon interactions at 3.1 A GeV. <i>Physical Review C</i> , 2009, 79, 1.	2.9	28
40	Experimental survey of the production of Λ -decaying heavy elements in heavy-ion collisions. <i>Physical Review C</i> , 2009, 79, 1.	2.9	27
41	Novel determination of density, temperature, and symmetry energy for nuclear multifragmentation through primary fragment-yield reconstruction. <i>Physical Review C</i> , 2014, 89, .	2.9	25
42	Observation of fast collinear partitioning of the $^{197}\text{Au}+^{197}\text{Au}$ system into three and four fragments of comparable size. <i>Physical Review C</i> , 2010, 81, .	2.9	24
43	Production cross sections for intermediate mass fragments from dynamical and statistical decay of projectile-like fragments in $^{124}\text{Sn}+^{64}\text{Ni}$ and $^{112}\text{Sn}+^{58}\text{Ni}$ collisions at 35 A MeV. <i>Physical Review C</i> , 2015, 91, .	2.9	24
44	Measurements of π^{\pm} differential yields from the surface of the T2K replica target for incoming 3.1 A GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	24
45	Measurements of π^{\pm} , K^{\pm} and proton double differential yields from the surface of the T2K replica target for incoming 3.1 A GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	23
46	Centrality dependence of isospin effect signatures in $^{124}\text{Sn}+^{64}\text{Ni}$ and $^{112}\text{Sn}+^{58}\text{Ni}$ reactions. <i>Physical Review C</i> , 2008, 77, .	2.9	22
47	Elastic electron scattering from the multipole moment distributions of ^{25}Mg . <i>Physical Review C</i> , 1977, 16, 1703-1711.	2.9	21
48	Comparison of Inelastic Electron Scattering with ^{54}Fe Shell-Model Calculations for the $T=1$ and $T=2, 8^{-}$ States in ^{54}Fe . <i>Physical Review Letters</i> , 1981, 46, 706-709.	7.8	20
49	Ion program of NA61/SHINE at the CERN SPS. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2009, 36, 064039.	3.6	20
50	Aligned breakup of heavy nuclear systems as a new type of deep inelastic collisions at small impact parameters. <i>Physical Review C</i> , 2010, 81, .	2.9	20
51	Production of Λ -hyperons in inelastic p+p interactions at 158 A GeV / c. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	20
52	Examination of evidence for resonances at high excitation energy in the ^{28}Si disassembly of ^{28}Si . <i>Physical Review C</i> , 2019, 99, .	2.9	19
53	Experimental reconstruction of primary hot isotopes and characteristic properties of the fragmenting source in heavy-ion reactions near the Fermi energy. <i>Physical Review C</i> , 2014, 90, .	2.9	18
54	Density determinations in heavy ion collisions. <i>Physical Review C</i> , 2013, 88, .	2.9	17

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55	HOW TO CALIBRATE THE TIME SCALE OF EMISSION OF INTERMEDIATE MASS FRAGMENTS. International Journal of Modern Physics E, 2005, 14, 353-357. <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>I_{\pm}</mml:mi></mml:math>	1.0	16
56	-conjugate neck structures in the collisions of 35 MeV/nucleon <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>40</mml:mn></mml:mmultiscripts></mml:math> with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>40</mml:mn></mml:mmultiscripts></mml:math>.	2.9	16
57	Physical Review C, 2017, 95, . Isotope correlations as a probe for freeze-out characterization: central $^{124}\text{Sn}+^{64}\text{Ni}, ^{112}\text{Sn}+^{58}\text{Ni}$ collisions. Nuclear Physics A, 2004, 734, 524-527.	1.5	15
58	DYNAMICAL EVOLUTION OF THE $^{197}\text{Au} + ^{197}\text{Au}$ SYSTEM AT 15 MeV/NUCLEON. International Journal of Modern Physics E, 2006, 15, 495-499.	1.0	15
59	Experimental reconstruction of excitation energies of primary hot isotopes in heavy ion collisions near the Fermi energy. Physical Review C, 2013, 88, .	2.9	15
60	Measurement of meson resonance production in $\pi^- + \text{C}$ interactions at SPS energies. European Physical Journal C, 2017, 77, 1.	3.9	15
61	Reconstructed primary fragments and symmetry energy, temperature and density of the fragmenting source in $\text{Zn}^{64}+\text{Sn}^{112}$ at 40 MeV/nucleon. Nuclear Physics A, 2015, 933, 290-305.	1.5	14
62	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
63	Isoscalar Character of the π^- Ex=5.125MeV State in Ni^{58} . Physical Review Letters, 1978, 41, 1705-1709.	7.8	11
64	TERNARY REACTIONS IN $^{197}\text{AU} + ^{197}\text{AU}$ COLLISIONS REVISITED. International Journal of Modern Physics E, 2007, 16, 511-515.	1.0	11
65	Search for the critical point by the NA61/SHINE experiment. Nuclear Physics A, 2019, 982, 835-838.	1.5	10
66	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
67	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	2.9	10
68	π^0 meson production in inelastic p+p interactions at 158 GeV beam momentum measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	10
69	Elastic magnetic electron scattering from ^{29}Si and ^{31}P . Nuclear Physics A, 1984, 430, 189-213.	1.5	9
70	RE-SEPARATION MODES OF $^{197}\text{Au} + ^{197}\text{Au}$ SYSTEM AT SUB-FERMI ENERGIES. International Journal of Modern Physics E, 2008, 17, 41-52.	1.0	9
71	Energy loss of energetic ^{40}Ar , ^{84}Kr , ^{197}Au and ^{238}U ions in mylar, aluminum and isobutane. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 20-27. Measurements of total production cross sections for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>C</mml:mi></mml:msup></mml:mrow></mml:math> , <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>C</mml:mi></mml:msup></mml:mrow></mml:math>	1.4	9
72		4.7	9

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73	An Isochronous Beam Recirculation Magnet System. IEEE Transactions on Nuclear Science, 1981, 28, 2847-2849.	2.0	8
74	Ghoshal-like test of equilibration in near-Fermi-energy heavy-ion collisions. Physical Review C, 2005, 71, .	2.9	8
75	Freeze-out configuration properties in the Au197+Au197 reaction at 23 A MeV. Physical Review C, 2015, 92, .	2.9	8
76	Measurements of Ξ^{-} and $\overline{\Xi}^{+}$ 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
77	Measurement of ϕ meson production in $p + p$ interactions at 40, 80 and 158 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	8
78	Spectra and mean multiplicities of π^{-} in central $^{40}\text{Ar} + ^{45}\text{Sc}$ collisions at 13A, 19A, 30A, 40A, 75A and 150A GeV beam momenta measured by the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	3.9	8
79	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 GeV with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	3.9	7
80	The detector system of the BigSol spectrometer at Texas A & M. Nuclear Instruments & Methods in Physics Research B, 2007, 265, 605-614.	1.4	6
81	The NA61/SHINE Experiment at the CERN SPS. Nuclear Physics A, 2009, 830, 559c-562c.	1.5	6
82	Average neutron detection efficiency for DEMON detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 709, 68-71.	1.6	6
83	Experimental Search for Super and Hyper Heavy Nuclei at Cyclotron Institute Texas A&M University. Acta Physica Polonica B, 2014, 45, 279.	0.8	5
84	NA61/SHINE Collaboration. Nuclear Physics A, 2017, 967, 994-995.	1.5	5
85	NA61/SHINE measurements of anisotropic flow relative to the spectator plane in Pb+Pb collisions at 30A GeV/c. Nuclear Physics A, 2019, 982, 439-442.	1.5	5
86	Measurements of hadron production in $\langle \mathcal{N} \rangle$ and $\langle \mathcal{N}^2 \rangle$ in central $^{40}\text{Ar} + ^{45}\text{Sc}$ collisions at 13A, 19A, 30A, 40A, 75A and 150A GeV beam momenta measured by the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	4.7	5
87	Measurements of π^{\pm} production in $^{7}\text{Be} + ^{9}\text{Be}$ collisions at beam momenta from 19A to 150A GeV in the NA61/SHINE experiment at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	5
88	DYNAMICAL FISSION IN THE Sn + Ni INTERACTION AT 35A MeV. International Journal of Modern Physics E, 2006, 15, 410-416.	1.0	4
89	NEW EXPERIMENTAL APPROACH FOR HEAVY AND SUPERHEAVY ELEMENT PRODUCTION. International Journal of Modern Physics E, 2009, 18, 1036-1043.	1.0	4
90	Search for Heavy and Superheavy systems in $^{197}\text{Au} + ^{232}\text{Th}$ Collisions near the Coulomb Barrier. Journal of Physics: Conference Series, 2011, 312, 082012.	0.4	4

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91	A novel approach to the island of stability of super-heavy elements search. EPJ Web of Conferences, 2016, 117, 01003.	0.3	4
92	Properties of the initial participant matter interaction zone in near-Fermi-energy heavy-ion collisions. Physical Review C, 2007, 75, .	2.9	3
93	Neutron-proton asymmetry dependence of nuclear temperature with intermediate mass fragments. Physical Review C, 2019, 100, .	2.9	3
94	Probing the neutron-proton asymmetry dependence of the nuclear source temperature with light charged particles. Physical Review C, 2020, 101, .	2.9	3
95	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
96	Measurement of the production cross section of ^{31}P protons on carbon via beam attenuation in a 90-cm-long target. Physical Review D, 2021, 103, .	4.7	3
97	$K^*(892)^0$ meson production in inelastic p+p interactions at 40 and 80 GeV/c beam momenta measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2022, 82, 1.	3.9	3
98	Clustering and Symmetry Energy in a Low Density Nuclear Gas. Nuclear Physics A, 2007, 787, 619-626.	1.5	2
99	Metallic Magnetic Calorimeters for Beta Spectrometry. , 2009, , .		2
100	Neutron multiplicity from primary hot fragments produced in heavy ion reactions near Fermi energy. Journal of Physics: Conference Series, 2011, 312, 082009.	0.4	2
101	Isospin Against Size Effects In Projectile Dynamical Fission For $^{112,124}\text{Sn}+^{58,64}\text{Ni}$ and $^{124}\text{Xe}+^{64}\text{Zn}$ Reactions At 35 A.MeV. Journal of Physics: Conference Series, 2014, 515, 012020.	0.4	2
102	A Novel Experimental Setup for Rare Events Selection and Its Potential Application to Super-heavy Elements Search. Acta Physica Polonica B, 2018, 49, 1801.	0.8	2
103	Measurements of Ξ and $\bar{\Xi}$ production in proton-proton interactions at $\sqrt{s_{NN}} = 17.3$ GeV in the NA61/SHINE experiment. European Physical Journal C, 2021, 81, 1.	3.9	2
104	Response of YAP:Ce scintillators to energetic heavy ions. Journal of Physics: Conference Series, 2006, 41, 143-150.	0.4	1
105	The CBM Collaboration. Nuclear Physics A, 2009, 830, 942c-944c.	1.5	1
106	THE ISOSPIN DEPENDENCE OF THE NUCLEAR PHASE TRANSITION NEAR THE CRITICAL POINT. International Journal of Modern Physics E, 2010, 19, 1570-1576.	1.0	1
107	PION PRODUCTION MEASUREMENT IN NA61/SHINE EXPERIMENT. International Journal of Modern Physics A, 2011, 26, 754-756.	1.5	1
108	Global characteristics of $^{197}\text{Au}+^{197}\text{Au}$ collisions at 23 A MeV. EPJ Web of Conferences, 2012, 31, 00026.	0.3	1

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109	Probing clusterization in $^{40}\text{Ca} + ^{40}\text{Ca}$ reaction at 35MeV A. Journal of Physics: Conference Series, 2013, 420, 012088.	0.4	1
110	Chemical potential and symmetry energy for intermediate-mass fragment production in heavy ion reactions near the Fermi energy. Physical Review C, 2017, 95, .	2.9	1
111	Evidence for resonances in the ^{71}Zr disassembly of ^{28}Si . AIP Conference Proceedings, 2018, , .	0.4	1
112	Open charm measurements in NA61/SHINE at CERN SPS. Nuclear Physics A, 2019, 982, 879-882.	1.5	1
113	Search for an exotic $S=\hat{a}^2, Q=\hat{a}^2$ baryon resonance in proton-proton interactions at $\sqrt{s_{NN}}=17.3\text{ GeV}$. Physical Review D, 2020, 101, .	4.7	1
114	Nuclear temperature and its dependence on the source neutron-proton asymmetry deduced using the Albergo thermometer. Physical Review C, 2021, 103, .	2.9	1
115	Investigation of the Freeze-out Configuration in the $^{197}\text{Au} + ^{197}\text{Au}$ Reaction at 23 A\$,MeV. Acta Physica Polonica B, 2016, 47, 975.	0.8	1
116	Dedicated $\Delta E-E$ Detector System for Searching Long-lived Heaviest Nuclei Deposited in Scintillators. Acta Physica Polonica B, 2019, 50, 579.	0.8	1
117	Licentiate studies in econophysics at the University of Silesia. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 340-343.	2.6	0
118	Isospin effects in projectile-like dynamical fission for $^{112,124}\text{Sn} + ^{58,64}\text{Ni}$ reactions at 35 AMeV. , 2009, , .		0
119	Isospin Effects in Heavy-Ion Collisions: Some Results From CHIMERA Experiments At LNS And Perspectives With Radioactive Beams. , 2009, , .		0
120	The NA61/SHINE Collaboration. Nuclear Physics A, 2009, 830, 961c-962c.	1.5	0
121	Experimental Investigations of Clustering in Low Density Nuclear Matter. , 2010, , .		0
122	Laboratory Studies of low density matter. Nuclear Physics A, 2010, 834, 521c-526c.	1.5	0
123	LOW DENSITY NUCLEAR MATTER IN FERMI ENERGY COLLISIONS. International Journal of Modern Physics E, 2010, 19, 1513-1522.	1.0	0
124	Hadro-Production Measurements to Characterize the T2K Neutrino Flux with the NA61 Experiment at the CERN SPS. , 2010, , .		0
125	Hadro-Production Experiments and NA61/SHINE at CERN. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 208-210.	0.4	0
126	CLUSTERED LOW DENSITY NUCLEAR MATTER IN NEAR FERMI ENERGY COLLISIONS. International Journal of Modern Physics E, 2011, 20, 987-992.	1.0	0

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127	Use Of The BigSol Time Of Flight Spectrometer In The Study Of Superheavy Element Production. , 2011, , .		0
128	Study on Fragments Emission in the $^{64}\text{Ni} + ^{64}\text{Ni}$ Reaction at 40 AMeV. Plasma Science and Technology, 2012, 14, 386-389.	1.5	0
129	In-Medium phenomena in Low Density Nuclear Matter. Journal of Physics: Conference Series, 2013, 420, 012086.	0.4	0
130	CBM Collaboration. Nuclear Physics A, 2014, 931, 1222-1227.	1.5	0
131	Clustering in alpha conjugate nuclei. EPJ Web of Conferences, 2015, 88, 00024.	0.3	0
132	Advanced mathematical on-line analysis in nuclear experiments. Usage of parallel computing CUDA routines in standard root analysis. EPJ Web of Conferences, 2015, 88, 01007.	0.3	0
133	Properties of excited $A = 40$ nuclear systems with varying matter composition. EPJ Web of Conferences, 2016, 117, 07021.	0.3	0
134	NA61 Collaboration. Nuclear Physics A, 2019, 982, 1051-1052.	1.5	0
135	Hidden strangeness shines in NA61/SHINE. Nuclear Physics A, 2019, 982, 855-858.	1.5	0
136	$\hat{\pi}^{\pm}$ and $\hat{\pi}^{\pm}$ Conjugate Fragment Decay from the Disassembly of ^{28}Si at Very High Excitation Energy. , 2020, , .		0
137	$\hat{\pi}^{\pm}$ E $\hat{\pi}^{\pm}$ Detector System for Searching Long Lived Heaviest Nuclei in Activated Scintillators. , 2020, , .		0
138	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
139	A Scintillating Fibre System Readout by SiPMs for Precise Time and Position Measurements. , 2016, , .		0
140	Evidence for Resonances in the 7α Disassembly of ^{28}Si . Acta Physica Polonica B, Proceedings Supplement, 2019, 12, 307.	0.1	0
141	Development of Si Beam Position Detectors for NA61/SHINE experiment. Journal of Physics: Conference Series, 2020, 1690, 012050.	0.4	0