Alexander P Ivashkin

List of Publications by Year
in descending order

155	4,139	117625	128289
papers	citations	34 h-index	60 g-index

155	155	155	3685
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of FHCal for Heavy-Ion Collision Centrality Determination in MPD/NICA Experiment. Particles, 2021, 4, 236-240.	1.7	0
2	Transverse and longitudinal segmented forward hadron calorimeters with SiPMs light readout for future fixed target heavy ion experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162728.	1.6	1
3	Cosmic tests of Cherenkov Electromagnetic Calorimeter for the HADES experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 161921.	1.6	0
4	Compact segmented hadron calorimeter for detection of low energy spectators at MPD/NICA facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162240.	1.6	6
5	Methods of signal processing and cosmic muon calibration for the BM@N sampling lead/scintillator hadron calorimeter. Journal of Instrumentation, 2020, 15, C05050-C05050.	1.2	3
6	Characterisation of SiPM radiation hardness for application in hadron calorimeters at FAIR, CERN and NICA. Journal of Instrumentation, 2020, 15, C02005-C02005.	1.2	3
7	Measurements of $${Xi }{^-} $$ and $$overline{Xi }{^+} $$ production in protonâ€“proton interactions at $$sqrt{s_{NN}}$$ = 17.3Â$$hbox {Ge}hbox {V}$$ in the NA61/SHINEÂexperiment. European Physical Journal C, 2020, 80, 1.	3.9	8
8	Two-pion production in the second resonance region in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>±</mml:mo></mml: collisions with the High-Acceptance Di-Electron Spectrometer (HADES). Physical Review C, 2020, 102, .	2.9	10
9	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	2.9	10
10	Measurement of $$phi $$ meson production in $$p + p$$ interactions at 40, 80 and $$158 , hbox {GeV}/c$$ with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	8
11	Proton-number fluctuations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msqrt><mml:msub><mml:mi>s</mml:mi><mml:mrow><m collisions studied with the High-Acceptance DiElectron Spectrometer (HADES). Physical Review C, 2020, 102, .	2.9	51
12	Search for an exotic S=â^'2 , Q=â^'2 baryon resonance in proton-proton interactions at sNN=17.3â€‰â€‰GeV. Physical Review D, 2020, 101, .	4.7	1
13	New forward hadron calorimeter and hodoscope for the BM@N heavy ions experiment. Journal of Instrumentation, 2020, 15, C05020-C05020.	1.2	11
14	Identical pion intensity interferometry at $$sqrt{s_{mathrm{NN}}}=2.4~hbox {GeV}$$. European Physical Journal A, 2020, 56, 1.	2.5	10
15	Amplitude parameters of modules for hadron calorimeter at MPD/NICA. Journal of Instrumentation, 2020, 15, C06044-C06044.	1.2	3
16	$$K^{*}(892)^0$$ meson production in inelastic p+p interactions at 158Â$$ext{ Ge }ext{ V }!/!c$$ beam momentum measured by NA61/SHINEat the CERN SPS. European Physical Journal C, 2020, 80, 1.	3.9	10
17	Strong Absorption of Hadrons with Hidden and Open Strangeness in Nuclear Matter. Physical Review Letters, 2019, 123, 022002.	7.8	22
18	Probing dense baryon-rich matter with virtual photons. Nature Physics, 2019, 15, 1040-1045.	16.7	86

#	Article	IF	Citations
19	Identical pion intensity interferometry in central Au + Au collisions at 1.23A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 446-451.	4.1	11
20	Sub-threshold production of K<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msubsup><mml:mrow /><mml:mrow><mml:mi>s</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow></mml:msubsup></mml:math> mesons and Î› hyperons in Au+Au collisions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:msqrt><mml:mrow><mml:msub><mml:mrow><mml:mi>s</mml:mi></mml:mrow><mml:mrow><mml:mi	4.1	23
21	Determination of geometry of heavy ion collisions with forward hadron calorimeter (FHCal) at MPD/NICA. EPJ Web of Conferences, 2019, 204, 07002.	0.3	5
22	Measurements of $$pi ^pm $$ Ï€ Â± , $$K^pm $$ K Â± and proton double differential yields from the surface of the T2K replica target for incoming 31ÂGeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2019, 79, 1.	3.9	23
23	Time-Like Baryon Transitions studies with HADES. EPJ Web of Conferences, 2019, 199, 01008.	0.3	10
24	Measurements of production and inelastic cross sections for p+C , p+Be , and p+Al at 60â€‰â€‰GeV/c and p+C and p+Be at 120â€‰â€‰GeV/c. Physical Review D, 2019, 100, .	4.7	10
25	Measurements of hadron production in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math> mathvariant="normal">C</mml:mi></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>	4.7	5
26	Application of the Prony least squares method for fitting signal waveforms measured by sampling ADC. AIP Conference Proceedings, 2019, , .	0.4	8
27	Test of modules for Forward Hadron Calorimeter at MPD/NICA facility. AIP Conference Proceedings, 2019, , .	0.4	0
28	The Projectile Spectator Detector for measuring the geometry of heavy ion collisions at the CBM experiment on FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 156-157.	1.6	7
29	Forward Hadron Calorimeter for MPD/NICA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 133-135.	1.6	2
30	Forward hadron calorimeter (PSD) of NA61/SHINE for heavy ion studies and its upgrade for experiments beyond 2020. , 2019, , .		2
31	Î£0 production in proton nucleus collisions near threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 735-740.	4.1	9
32	Radiation hardness of Silicon Photomultipliers for CBM@FAIR, NA61@CERN and BM@N experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 241-244.	1.6	5
33	Centrality determination of Au + Au collisions at 1.23A GeV with HADES. European Physical Journal A, 2018, 54, 1.	2.5	43
34	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:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math> mathvariant="normal">C</mml:mi></mml:mrow></mml:math> , <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>	4.7	9
35	Deep sub-threshold Ï• production in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 403-407.	4.1	32
36	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

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37	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">Î”</mml:mi><mml:mo>(</mml:mo><mml:mn>1232</mml:mn><mml:mo>)</mml:mo></mml:mrow></mml:ma Dalitz decay in proton-proton collisions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>T</mml:mi><mml:mo>=</mml:mo><mml:mn>1.25</mml:m GeV measured with HADES at GSI. Physical Review C, 2017, 95, .	2.9	19
38	Hadron calorimeter (PSD) with new photo-detectors (MPPC) in NA61 experiment at CERN. Journal of Physics: Conference Series, 2017, 798, 012073.	0.4	5
39	Inclusive <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="normal">Î›</mml:mi></mml:math> production in proton-proton collisions at 3.5 GeV. Physical Review C, 2017, 95, .	2.9	8
40	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
41	A facility for pion-induced nuclear reaction studies with HADES. European Physical Journal A, 2017, 53, 1.	2.5	18
42	Analysis of the exclusive final state npe+e- in the quasi-free np reaction. European Physical Journal A, 2017, 53, 1.	2.5	11
43	Measurement of meson resonance production in $$pi ^-+$$ Ï€ - + C interactions at SPS energies. European Physical Journal C, 2017, 77, 1.	3.9	15
44	Measurements of $$pi ^pm $$ Ï€ Â± , K $$^pm $$ Â± , p and $${ar{ext {. European Physical Journal C, 2017, 77, 1.	3.9	83
45	Forward hadron calorimeter at MPD/NICA. Journal of Physics: Conference Series, 2017, 798, 012074.	0.4	4
46	Study of nuclear fragmentation at MPD/NICA. EPJ Web of Conferences, 2017, 138, 11001.	0.3	3
47	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">Λ</mml:mi><mml:mi>p</mml:mi></mml:mrow></mml:math>interaction studied via femtoscopy in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi><mml:mspace width="0.28em" /><mml:mo>+</mml:mo><mml:mspace width="0.28em" /><mml:mi mathvariant="normal">Nb</mml:mi></mml:math>reactions at<mml:math	2.9	25
48	Measurements of $$pi ^pm $$ Ï€ Â± differential yields from the surface of the T2K replica target for incoming 31ÂGeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	24
49	Multiplicity and transverse momentum fluctuations in inelastic protonâ€“proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2016, 76, 1.	3.9	32
50	Statistical hadronization model analysis of hadron yields in p + Nb and Ar + KCl at SIS18 energies. European Physical Journal A, 2016, 52, 1.	2.5	37
51	Strange hadron production at SIS energies: an update from HADES. Journal of Physics: Conference Series, 2016, 668, 012022.	0.4	4
52	Measurements of $$pi ^{pm }$$ Ï€ Â± , $$K^{pm }$$ K Â± , $$K^0_S$$ K S 0 , $$varLambda $$ Î› and proton production in protonâ€“carbon interactions at 31ÂGeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	3.9	78
53	Production of $$Lambda $$ Î› -hyperons in inelastic p+p interactions at 158 $${mathrm{GeV}}!/!c$$ GeV / c. European Physical Journal C, 2016, 76, 1.	3.9	20
54	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mo>*</mml:mo></mml:m in proton-proton collisions at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>E</mml:mi><mml:mi>beam</mml:mi></mml Physical Review C, 2015, 92, .	2.9	5

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55	Operation and performance of the ICARUS T600 cryogenic plant at Gran Sasso underground Laboratory. Journal of Instrumentation, 2015, 10, P12004-P12004.	1.2	16
56	Study of the quasi-free<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi mathvariant="italic">np</mml:mi></mml:mrow><mml:mo stretchy="false">â†’</mml:mo><mml:mrow><mml:mi mathvariant="italic">np</mml:mi></mml:mrow><mml:msup><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow><mml:mrow><mml:mo> with a deuterium beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 184-193.	4.1	27
57	Analysis of pion production data measured by HADES in proton-proton collisions at 1.25 GeV. European Physical Journal A, 2015, 51, 1.	2.5	20
58	Highlights of Resonance Measurements With HADES. EPJ Web of Conferences, 2015, 97, 00015.	0.3	0
59	Investigating hadronic resonances in pp interactions with HADES. EPJ Web of Conferences, 2015, 97, 00024.	0.3	1
60	Verification of Electromagnetic Calorimeter Concept for the HADES spectrometer. Journal of Physics: Conference Series, 2015, 599, 012026.	0.4	4
61	Performance test of a lead-glass counter for the J-PARC E36 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 779, 13-17.	1.6	8
62	Partial wave analysis of the reaction p (3.5ÂGeV)+ p â†’ pK + Î› to search for the â€œ ppK â^’ â€•bound state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 242-248.	4.1	69
63	Subthreshold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mo>â^’</mml:mo></mml:mrow></mml:msup></mml:mrow></m in Collisions of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">p</mml:mi><mml:mo		

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73	Lambda hyperon production and polarization in collisions of p(3.5 GeV)+Nb. European Physical Journal A, 2014, 50, 1.	2.5	31
74	Baryon resonance production and dielectron decays in proton-proton collisions at 3.5 GeV. European Physical Journal A, 2014, 50, 1.	2.5	29
75	Measurement of negatively charged pion spectra in inelastic p+p interactions at $$p_{mathbf {lab}}= $$ p lab = 20, 31, 40, 80 and 158ÂGeV/c. European Physical Journal C, 2014, 74, 1.	3.9	83
76	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	1.2	170
77	Time of flight measurement in heavy-ion collisions with the HADES RPC TOF wall. Journal of Instrumentation, 2014, 9, C11015-C11015.	1.2	6
78	Electromagnetic calorimeter for the HADES@FAIR experiment. Journal of Instrumentation, 2014, 9, C05002-C05002.	1.2	10
79	In-medium hadron properties measured with HADES. EPJ Web of Conferences, 2014, 66, 04023.	0.3	1
80	Low mass dielectrons radiated off cold nuclear matter measured with HADES. EPJ Web of Conferences, 2014, 66, 09011.	0.3	0
81	Electromagnetic Calorimeter for HADES Experiment. EPJ Web of Conferences, 2014, 81, 06009.	0.3	3
82	An upper limit on hypertriton production in collisions of Ar(1.76 A GeV) + KCl. European Physical Journal A, 2013, 49, 1.	2.5	1
83	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>p</mml:mi><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo> final state: Towards the extraction of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif"	1.5	36
84	Baryonic resonances close to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>K</mml:mi></mml:mrow><mml:mo display="inline"><mml:mrow><mml:mover accent="true"><mml:mi>K</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>N</mml:mi></mml:mrow></mml:math>threshold: The case of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î</mml:mi><mml:mo>(</mml:mo><mml:mn>1405</mml:mn><mml:mo>)</mml:mo></mml:mr	2.9	70
85	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml. Physical Review C, 2013, 87, . 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
86	Nuclear-nuclear collision centrality determination by the spectators calorimeter for the MPD setup at the NICA facility. Physics of Atomic Nuclei, 2013, 76, 1-15.	0.4	12
87	Deep sub-threshold K*(892)0 production in collisions of Ar + KCl at 1.76 A GeV. European Physical Journal A, 2013, 49, 1.	2.5	13
88	Experimental search for the â€œLSND anomalyâ€•with the ICARUS detector in the CNGS neutrino beam. European Physical Journal C, 2013, 73, 1.	3.9	59
89	JOHN CAGE IN SOVIET RUSSIA. Tempo, 2013, 67, 18-27.	0.1	0
90	Precise 3D Track Reconstruction Algorithm for the ICARUS T600 Liquid Argon Time Projection Chamber Detector. Advances in High Energy Physics, 2013, 2013, 1-16.	1.1	28

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91	Inclusive pion and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î·</mml:mi></mml:math>production in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math>+Nb collisions at 3.5 GeV beam energy. Physical Review C, 2013, 88, .	2.9	14
92	Hades experiments: investigation of hadron in-medium properties. Journal of Physics: Conference Series, 2013, 420, 012013.	0.4	5
93	Inclusive dielectron production in proton-proton collisions at 2.2 GeV beam energy. Physical Review C, 2012, 85, .	2.9	22
94	Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>c</mml:mi></mml:math>. Physical Review C, 2012, 85, .	2.9	86
95	Thedp-elastic cross section measurement at the deuteron kinetic energy of 2.5 GeV. EPJ Web of Conferences, 2012, 37, 09021.	0.3	1
96	The HADES-at-FAIR project. Physics of Atomic Nuclei, 2012, 75, 589-593.	0.4	7
97	Precision measurement of the neutrino velocity with the ICARUS detector in the CNGS beam. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
98	Baryonic resonances close to theKÂ¯Nthreshold: The case ofÎ£(1385)+inppcollisions. Physical Review C, 2012, 85, .	2.9	37
99	First measurement of proton-induced low-momentum dielectron radiation off cold nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 304-309.	4.1	42
100	Inclusive dielectron spectra in p+p collisions at 3.5 GeV kinetic beam energy. European Physical Journal A, 2012, 48, 1.	2.5	58
101	Study of exclusive one-pion and one-eta production using hadron and dielectron channels in pp reactions at kinetic beam energies of 1.25 GeV and 2.2 GeV with HADES. European Physical Journal A, 2012, 48, 1.	2.5	23
102	Production of in reactions at 3.5 GeV beam energy. Nuclear Physics A, 2012, 881, 178-186.	1.5	14
103	A search for the analogue to Cherenkov radiation by high energy neutrinos at superluminal speeds in ICARUS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 270-275.	4.1	22
104	Measurement of the neutrino velocity with the ICARUS detector at the CNGS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 17-22.	4.1	44
105	Forward hadron calorimeter for measurements of projectile spectators in heavy-ion experiment. Physics of Atomic Nuclei, 2012, 75, 673-675.	0.4	9
106	The MPD detector at the NICA heavy-ion collider at JINR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 628, 99-102.	1.6	71
107	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>c</mml:mi></mml:math>. Physical Review C, 2011, 84, .	2.9	142
108	Dielectron production in Ar + KCl collisions at 1.76<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>GeV. Physical Review C, 2011, 84, .	2.9	78

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109	DILEPTON PRODUCTION STUDIED WITH THE HADES SPECTROMETER. International Journal of Modern Physics A, 2011, 26, 384-389.	1.5	3
110	Origin of the low-mass electron pair excess in light nucleusâ€“nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 118-122.	4.1	85
111	Dilepton Production at SIS Energies Studied with HADES. Nuclear Physics A, 2010, 834, 298c-302c.	1.5	1
112	In-medium effects on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mn>0</mml:mn></mml:mrow></mml:msup></mm in relativistic heavy-ion collisions. Physical Review C, 2010, 82, .	2.9	86
113	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>b</mml:mi><mml:mo>â^'</mml:mo><mml:mi>p</mml:mi></mml:mrow></mml:math>femtos in collisions of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Ar</mml:mi><mml:mo>+</mml:mo><mml:mi mathvariant="normal">KCl</mml:mi></mml:mrow></mml:math>at<mml:math xmlns:mml="http://www.	2.9	10
114	Studying Hadron Properties in Baryonic Matter with HADES. , 2010, , .		0
115	Deep Subthreshold<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Îž</mml:mi><mml:mo>â^'</mml:mo></mml:msup></mml:math>Production in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ar</mml:mi><mml:mo>+</mml:mo><mml:mi>KCl</mml:mi></mml:math>Reactions at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	7.8	74
116	Ï• decay: A relevant source for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mo>â^'</mml:mo></mml:mrow></mml:msup></mml:mr at energies available at the GSI Schwerionen-Synchrotron (SIS)?. Physical Review C, 2009, 80, .	2.9	72
117	MESON AND DI-ELECTRON PRODUCTION WITH HADES. International Journal of Modern Physics A, 2009, 24, 317-326.	1.5	5
118	Longitudinally segmented lead/scintillator hadron calorimeter with micro-pixel APD readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 268-269.	1.6	7
119	Use of micro-pixel avalanche photodiodes for the readout of a lead/scintillator hadron calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 366-369.	1.6	1
120	Measurement of charged pions in 12C + 12C collisions at 1 A GeV and 2 A GeV with HADES. European Physical Journal A, 2009, 40, 45-59.	2.5	28
121	The high-acceptance dielectron spectrometer HADES. European Physical Journal A, 2009, 41, 243-277.	2.5	271
122	Measurement of low-mass e + e â^' pair production in 1 and 2â€‰AÂGeV Câ€“C collision with HADES. European Physical Journal C, 2009, 62, 81-84.	3.9	2
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