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	The high-acceptance dielectron spectrometer HADES. European Physical Journal A, 2009, 41, 243-277.	2.5	271
2	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
3	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	1.2	170
4	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
5	CMS Physics Technical Design Report: Addendum on High Density QCD with Heavy Ions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2307-2455.	3.6	136
6	Improved Measurement of theK+â†'Ï€+Î½Î½Â¯Branching Ratio. Physical Review Letters, 2004, 93, 031801.	7.8	123
7	Dielectron Production inC12+C12Collisions at2Aâ€‰â€‰GeVwith the HADES Spectrometer. Physical Review Letters, 2007, 98, 052302.	7.8	115
8	Searching a dark photon with HADES. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 265-271.	4.1	113
9	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
10	Probing dense baryon-rich matter with virtual photons. Nature Physics, 2019, 15, 1040-1045.	16.7	86
11	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
12	Study of dielectron production in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="normal">C</mml:mi><mml:mo>+</mml:mo><mml:mi mathvariant="normal">C</mml:mi></mml:math> collisions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mn>1</mml:mn><mml:mspace width="0.2em" /><mml:mi>A</mml:mi><mml:mte	4.1	83
13	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
14	Measurements of $$pi ^pm $$ Ï€ Â± , K $$^pm $$ Â± , p and $${ar{ext {. European Physical Journal C, 2017, 77, 1.	3.9	83
15	Dielectron production in Ar + KCl collisions at 1.76<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>GeV. Physical Review C, 2011, 84, .	2.9	78
16	Measurements of $$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
17	<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" display="inline"><mml:mn>1.76</mml:mn><mml:mi>A</mml:mi><mml:mtext>â€‰</mml:mtext><mml:mtext>â€‰</mml:mtext><mml:mn	7.8	74
18	Measurement of theK+â†'Ï€+Î½Î½Â¯branching ratio. Physical Review D, 2008, 77, .	4.7	73

#	Article	IF	Citations
19	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:mrow></mml:math> at energies available at the GSI Schwerionen-Synchrotron (SIS)?. Physical Review C, 2009, 80, .	2.9	72
20	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
21	Baryonic resonances close to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" 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:mrow></mml:math> Physical Review C, 2013, 87, .	2.9	70
22	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
23	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
24	Inclusive dielectron spectra in p+p collisions at 3.5 GeV kinetic beam energy. European Physical Journal A, 2012, 48, 1.	2.5	58
25	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><mml:mn> collisions studied with the High-Acceptance DiElectron Spectrometer (HADES). Physical Review C, 2020, 102, .	2.9	51
26	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
27	Centrality determination of Au + Au collisions at 1.23A GeV with HADES. European Physical Journal A, 2018, 54, 1.	2.5	43
28	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
29	Search forT-Violating Transverse Muon Polarization inK+â†’Ï€0Î¼+Î½Decay Using Stopped Kaons. Physical Review Letters, 1999, 83, 4253-4256.	7.8	38
30	Baryonic resonances close to theKÂ¯Nthreshold: The case ofÎ£(1385)+inppcollisions. Physical Review C, 2012, 85, .	2.9	37
31	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
32	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></mml:mrow></mml:math> in relativistic heavy-ion collisions. Physical Review C, 2010, 82, .	2.9	36
33	<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></mml:mrow></mml:msup></mml:math> final state: Towards the extraction of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi>p</mml:mi><mml:mi>p</mml:mi><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow> Nuclear Physics A, 2013, 914, 60-68.	1.5	36
34	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
35	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
36	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

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37	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
38	Lambda hyperon production and polarization in collisions of p(3.5 GeV)+Nb. European Physical Journal A, 2014, 50, 1.	2.5	31
39	Baryon resonance production and dielectron decays in proton-proton collisions at 3.5 GeV. European Physical Journal A, 2014, 50, 1.	2.5	29
40	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
41	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
42	Measurements of production properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msubsup><mml:mi>K</mml:mi><mml:mi>S</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math> and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î›</mml:mi></mml:math>hyperons in proton-carbon interactions at 31ÂGeV/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>c</mml:mi></mml:math>. Physical Review	2.9	28
43	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></mml:math> 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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55	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
56	Strong Absorption of Hadrons with Hidden and Open Strangeness in Nuclear Matter. Physical Review Letters, 2019, 123, 022002.	7.8	22
57	Test of exotic scalar and tensor couplings in K+â†'Ï€0e+Î½ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 33-41.	4.1	20
58	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
59	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
60	New Limit on theT-Violating Transverse Muon Polarization inK+â†'Ï€0Î¼+Î½Decays. Physical Review Letters, 2004, 93, 131601.	7.8	19
61	<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
62	Photon sandwich detectors with WLS fiber readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 362-368.	1.6	18
63	A facility for pion-induced nuclear reaction studies with HADES. European Physical Journal A, 2017, 53, 1.	2.5	18
64	Measurement of Î“(KÎ¼3)/Î“(Ke3) ratio using stopped positive kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 513, 311-318.	4.1	16
65	Performance of RPC with low-resistive silicate glass electrodes exposed to an intense continuous electron beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 576, 331-336.	1.6	16
66	AssociateK0production inp+pcollisions at 3.5 GeV: The role ofÎ”(1232)++. Physical Review C, 2014, 90, .	2.9	16
67	Operation and performance of the ICARUS T600 cryogenic plant at Gran Sasso underground Laboratory. Journal of Instrumentation, 2015, 10, P12004-P12004.	1.2	16
68	Measurement of meson resonance production in $$pi ^-+$$ Ï€ - + C interactions at SPS energies. European Physical Journal C, 2017, 77, 1.	3.9	15
69	Production of in reactions at 3.5 GeV beam energy. Nuclear Physics A, 2012, 881, 178-186.	1.5	14
70	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
71	Performance studies of prototype II for the CASTOR forward calorimeter at the CMS experiment. European Physical Journal C, 2007, 52, 495-506.	3.9	13
72	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

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73	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
74	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
75	Analysis of the exclusive final state npe+e- in the quasi-free np reaction. European Physical Journal A, 2017, 53, 1.	2.5	11
76	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
77	New forward hadron calorimeter and hodoscope for the BM@N heavy ions experiment. Journal of Instrumentation, 2020, 15, C05020-C05020.	1.2	11
78	Measurement of direct photon emission in K+â†'Ï€+Ï€0Î³ decay using stopped positive kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 7-14.	4.1	10
79	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï</mml:mi><mml:mo>â</mml:mo><mml:mi>p</mml:mi></mml:mrow></mml:math>femtosco 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
80	Electromagnetic calorimeter for the HADES@FAIR experiment. Journal of Instrumentation, 2014, 9, C05002-C05002.	1.2	10
81	Time-Like Baryon Transitions studies with HADES. EPJ Web of Conferences, 2019, 199, 01008.	0.3	10
82	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
83	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>â^'</mml:mo></m collisions with the High-Acceptance Di-Electron Spectrometer (HADES). Physical Review C, 2020, 102, .	2.9	10
84	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	2.9	10
85	Identical pion intensity interferometry at $$sqrt{s_{mathrm{NN}}}=2.4~hbox {GeV}$$. European Physical Journal A, 2020, 56, 1.	2.5	10
86	$$K^{*}(892)^0$$ 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
87	Forward hadron calorimeter for measurements of projectile spectators in heavy-ion experiment. Physics of Atomic Nuclei, 2012, 75, 673-675.	0.4	9
88	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
89	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></m 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></m	4.7	9
90	First measurement of the T-violating muon polarization in the decay K+â†'Î¼+Î½Î³. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 166-172.	4.1	8

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91	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
92	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
93	Application of the Prony least squares method for fitting signal waveforms measured by sampling ADC. AIP Conference Proceedings, 2019, , .	0.4	8
94	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
95	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
96	Measurement of <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.elsevier.com/xml/common/dtd" xmlns:xlink="http://www.w3.org/1999/xlink"	4.1	7
97	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
98	The HADES-at-FAIR project. Physics of Atomic Nuclei, 2012, 75, 589-593.	0.4	7
99	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
100	A kinematically complete measurement of $K^+ o pi^+ pi^0 pi^0$ decays. European Physical Journal C, 2000, 12, 627-631.	3.9	6
101	Further search for T-violation in the decay K+ â†' Ï€0Î¼+Î·. Nuclear Physics A, 2003, 721, C445-C448.	1.5	6
102	Measurement ofK+â†'Ï€0Ï€0e+Î½(Ke400)decay using stopped positive kaons. Physical Review D, 2004, 70, .	4.7	6
103	New result on the measurement of the direct photon emission in K+â†'Ï€+Ï€0Î³ decay. European Physical Journal C, 2006, 46, 61-67.	3.9	6
104	Dilepton production in pp and CC collisions with HADES. European Physical Journal A, 2007, 31, 831-835.	2.5	6
105	Time of flight measurement in heavy-ion collisions with the HADES RPC TOF wall. Journal of Instrumentation, 2014, 9, C11015-C11015.	1.2	6
106	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
107	Test of exotic scalar and tensor interactions in K e3 decay using stopped positive kaons. Physics of Atomic Nuclei, 2002, 65, 2232-2237.	0.4	5
108	MESON AND DI-ELECTRON PRODUCTION WITH HADES. International Journal of Modern Physics A, 2009, 24, 317-326.	1.5	5

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109	Hades experiments: investigation of hadron in-medium properties. Journal of Physics: Conference Series, 2013, 420, 012013.	0.4	5
110	<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
111	Hadron calorimeter (PSD) with new photo-detectors (MPPC) in NA61 experiment at CERN. Journal of Physics: Conference Series, 2017, 798, 012073.	0.4	5
112	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
113	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
114	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></mm 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></mm	4.7	5
115	The Paradox of Russian Non-Liberty. Musical Quarterly, 1992, 76, 543-556.	0.1	4
116	CsI(Tl)-calorimeter calibration with positive-kaon decay products. Instruments and Experimental Techniques, 2000, 43, 589-596.	0.5	4
117	Forward scintillation hodoscope for nuclear fragment detection at the high acceptance dielectron spectrometer (HADES) setup. Instruments and Experimental Techniques, 2014, 57, 103-119.	0.5	4
118	Verification of Electromagnetic Calorimeter Concept for the HADES spectrometer. Journal of Physics: Conference Series, 2015, 599, 012026.	0.4	4
119	Strange hadron production at SIS energies: an update from HADES. Journal of Physics: Conference Series, 2016, 668, 012022.	0.4	4
120	Forward hadron calorimeter at MPD/NICA. Journal of Physics: Conference Series, 2017, 798, 012074.	0.4	4
121	DILEPTON PRODUCTION STUDIED WITH THE HADES SPECTROMETER. International Journal of Modern Physics A, 2011, 26, 384-389.	1.5	3
122	An experimental study of the hadron calorimeter module response to protons and pions with energies of 1â€“5 GeV. Instruments and Experimental Techniques, 2014, 57, 651-657.	0.5	3
123	Electromagnetic Calorimeter for HADES Experiment. EPJ Web of Conferences, 2014, 81, 06009.	0.3	3
124	Study of nuclear fragmentation at MPD/NICA. EPJ Web of Conferences, 2017, 138, 11001.	0.3	3
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