

Andrzej W Wieloch

List of Publications by Year in descending order

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55
papers

1,642
citations

394421

19
h-index

276875

41
g-index

56
all docs

56
docs citations

56
times ranked

1730
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental survey of the production of Λ_{\pm} -decaying heavy elements in ^{238}U reactions. <i>Physical Review C</i> , 2017, 94, 014902.	2.9	27
2	Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR. <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	222
3	Probing the Symmetry Term of the Nuclear Equation of State at High Baryonic Densities. <i>Journal of Physics: Conference Series</i> , 2017, 863, 012059.	0.4	0
4	The symmetry energy at suprasaturation density and the ASY-EOS experiment at GSI. <i>EPJ Web of Conferences</i> , 2017, 137, 09002.	0.3	0
5	The ASY-EOS Experiment at GSI. <i>EPJ Web of Conferences</i> , 2016, 117, 07010.	0.3	0
6	A novel approach to the island of stability of super-heavy elements search. <i>EPJ Web of Conferences</i> , 2016, 117, 01003.	0.3	4
7	Results of the ASY-EOS experiment at GSI: The symmetry energy at suprasaturation density. <i>Physical Review C</i> , 2016, 94, .	2.9	176
8	Background reduction in long CsI(Tl) crystals. <i>EPJ Web of Conferences</i> , 2015, 88, 01017.	0.3	0
9	The ASY-EOS experiment at GSI: Constraining the symmetry energy at supra-saturation densities. <i>EPJ Web of Conferences</i> , 2015, 88, 00022.	0.3	1
10	Dissipative Orbiting in $^{136}\text{Xe}+^{209}\text{Bi}$ Reactions at 28 and 62 MeV. <i>Acta Physica Polonica B</i> , 2015, 46, 1025.	0.8	0
11	Experimental Search for Super and Hyper Heavy Nuclei at Cyclotron Institute Texas A&M University. <i>Acta Physica Polonica B</i> , 2014, 45, 279.	0.8	5
12	The FAZIA project in Europe: R&D phase. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	63
13	The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. <i>EPJ Web of Conferences</i> , 2014, 66, 03074.	0.3	1
14	KRATTA, a versatile triple telescope array for charged reaction products. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 709, 120-128.	1.6	24
15	The ASY-EOS experiment at GSI: investigating the symmetry energy at supra-saturation densities. <i>Journal of Physics: Conference Series</i> , 2013, 420, 012092.	0.4	12
16	Neutron recognition in the LAND detector for large neutron multiplicity. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 694, 47-54.	1.6	8
17	ASY-EOS experiment at GSI. <i>EPJ Web of Conferences</i> , 2012, 31, 00012.	0.3	0
18	Silicon vertex detector for superheavy elements identification. <i>EPJ Web of Conferences</i> , 2012, 31, 00041.	0.3	0

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19	Isospin-dependent multifragmentation of relativistic projectiles. <i>Physical Review C</i> , 2011, 83, .	2.9	88
20	Search for Heavy and Superheavy systems in $^{197}\text{Au} + ^{232}\text{Th}$ Collisions near the Coulomb Barrier. <i>Journal of Physics: Conference Series</i> , 2011, 312, 082012.	0.4	4
21	Use Of The BigSol Time Of Flight Spectrometer In The Study Of Superheavy Element Production. , 2011, , .		0
22	NEW DETECTOR SYSTEM FOR SUPER HEAVY ELEMENTS DETECTION. <i>International Journal of Modern Physics E</i> , 2010, 19, 672-677.	1.0	1
23	NEW EXPERIMENTAL APPROACH FOR HEAVY AND SUPERHEAVY ELEMENT PRODUCTION. <i>International Journal of Modern Physics E</i> , 2009, 18, 1036-1043.	1.0	4
24	Isotopic dependence of the caloric curve. <i>Progress in Particle and Nuclear Physics</i> , 2009, 62, 407-412.	14.4	2
25	Isotopic Dependence of the Nuclear Caloric Curve. <i>Physical Review Letters</i> , 2009, 102, 152701.	7.8	65
26	Discriminant analysis and secondary-beam charge recognition. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 587, 413-419.	1.6	8
27	A review on SHE research at GANIL. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	4
28	The detector system of the BigSol spectrometer at Texas A & M. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 265, 605-614.	1.4	6
29	Gross Properties and Isotopic Phenomena in Spectator Fragmentation. <i>Nuclear Physics A</i> , 2007, 787, 627-632.	1.5	7
30	Forward and midrapidity like-particle ratios from $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://. Physics Letters, Secti$	4.1	32
31	Mass and Isospin Effects in Multifragmentation. <i>Nuclear Physics A</i> , 2005, 749, 83-92.	1.5	15
32	Rapidity dependent strangeness measurements in BRAHMS experiment at RHIC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2004, 30, S85-S92.	3.6	13
33	Elements discrimination in the study of super-heavy elements using an ionization chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 517, 364-371.	1.6	1
34	The BRAHMS experiment at RHIC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 499, 437-468.	1.6	95
35	Rapidity Dependence of Charged Antihadron to Hadron Ratios in $\text{Au}+\text{Au}$ Collisions at $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review Letters</i> , 2003, 90, 102301.	7.8	89
36	Pseudorapidity Distributions of Charged Particles from $\text{Au}+\text{Au}$ Collisions at the Maximum RHIC Energy, $\sqrt{s_{NN}}=200$ GeV. <i>Physical Review Letters</i> , 2002, 88, 202301.	7.8	222

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37	Results from the BRAHMS experiment at RHIC. Nuclear Physics A, 2002, 698, 29-38.	1.5	12
38	Charged particle densities from Au+Au collisions at $\sqrt{s_{NN}}=130$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 227-233.	4.1	133
39	I. The properties of hot Ca-like fragments from the $40\text{Ca} + 40\text{Ca}$ reaction at 35 A MeV. European Physical Journal A, 2001, 11, 297-304.	2.5	3
40	II. The intermediate velocity source in the $40\text{Ca} + 40\text{Ca}$ reaction at $E_{\text{lab}} = 35$ A MeV. European Physical Journal A, 2001, 11, 305-310.	2.5	1
41	Rapidity Dependence of Antiproton-to-Proton Ratios in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2001, 87, 112305.	7.8	58
42	Study of intermediate velocity products in the Ar+Ni collisions between 52 and 95 A MeV. Nuclear Physics A, 2000, 662, 397-422.	1.5	55
43	Emission time scale of light particles in the system Xe+Sn at 50 A MeV. A probe for dynamical emission?. European Physical Journal A, 2000, 7, 245-253.	2.5	27
44	Dynamical aspects of fragment production in heavy ion collisions. Nuclear Physics A, 1999, 654, 815c-821c.	1.5	0
45	Is reducibility in nuclear multifragmentation related to thermal scaling?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 432, 29-36.	4.1	6
46	Intermediate velocity source of intermediate-mass fragments in the $40\text{Ca}+40\text{Ca}$ reaction at $E_{\text{lab}}=35$ MeV/nucleon. Physical Review C, 1998, 57, 1771-1777.	2.9	17
47	$\text{Ca}40+\text{Ca}40$ reaction at $E_{\text{lab}}=35$ MeV/nucleon: Filters and signatures to distinguish nearly central from peripheral collisions. Physical Review C, 1996, 54, R10-R14.	2.9	2
48	Missing momentum vector in the $197\text{Au}(20\text{Ne};\text{F1},\text{F2PLF})$ reaction at 15 MeV/u. Nuclear Physics A, 1995, 584, 573-588.	1.5	1
49	Onset of vaporization for the Ar+Ni system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 27-31.	4.1	20
50	The phoswich detector array of the forward ring of INDRA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 361, 472-481.	1.6	22
51	Intermediate-mass fragments in $14\text{N} + 159\text{Tb}/\text{natAg}/\text{natCu}$ reactions at 22 MeV/u. Nuclear Physics A, 1994, 574, 474-500.	1.5	5
52	Symmetric and asymmetric ternary fission of hot nuclei. Physical Review C, 1993, 48, 228-235.	2.9	35
53	Compound nucleus emission of intermediate mass fragments in the $6\text{Li}+\text{Ag}$ reaction at 156 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 223, 287-290.	4.1	20
54	A simple multidetector system for intermediate mass fragments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 274, 265-268.	1.6	7

#	ARTICLE	IF	CITATIONS
55	Element distributions after binary fission of Ti^{44} . Physical Review C, 1986, 34, 512-522.	2.9	14