

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
19	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
20	Intermediate velocity source of intermediate-mass fragments in the $^{40}\text{Ca}+^{40}\text{Ca}$ reaction at $E_{\text{lab}}=35\text{MeV/nucleon}$. Physical Review C, 1998, 57, 1771-1777.	2.9	17
21	Mass and Isospin Effects in Multifragmentation. Nuclear Physics A, 2005, 749, 83-92.	1.5	15
22	Element distributions after binary fission of ^{44}Ti . Physical Review C, 1986, 34, 512-522.	2.9	14
23	Rapidity dependent strangeness measurements in BRAHMS experiment at RHIC. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S85-S92.	3.6	13
24	Results from the BRAHMS experiment at RHIC. Nuclear Physics A, 2002, 698, 29-38.	1.5	12
25	The ASY-EOS experiment at GSI: investigating the symmetry energy at supra-saturation densities. Journal of Physics: Conference Series, 2013, 420, 012092.	0.4	12
26	Discriminant analysis and secondary-beam charge recognition. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 587, 413-419.	1.6	8
27	Neutron recognition in the LAND detector for large neutron multiplicity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 47-54.	1.6	8
28	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
29	Gross Properties and Isotopic Phenomena in Spectator Fragmentation. Nuclear Physics A, 2007, 787, 627-632.	1.5	7
30	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
31	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
32	Intermediate-mass fragments in $^{14}\text{N} + ^{159}\text{Tb}/^{nat}\text{Ag}/^{nat}\text{Cu}$ reactions at 22 MeV/u. Nuclear Physics A, 1994, 574, 474-500.	1.5	5
33	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
34	A review on SHE research at GANIL. AIP Conference Proceedings, 2007, , .	0.4	4
35	NEW EXPERIMENTAL APPROACH FOR HEAVY AND SUPERHEAVY ELEMENT PRODUCTION. International Journal of Modern Physics E, 2009, 18, 1036-1043.	1.0	4
36	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

#	ARTICLE	IF	CITATIONS
37	A novel approach to the island of stability of super-heavy elements search. EPJ Web of Conferences, 2016, 117, 01003.	0.3	4
38	I. The properties of hot Ca-like fragments from the $40\text{Ca} + 40\text{Ca}$ reaction at 35AMeV. European Physical Journal A, 2001, 11, 297-304.	2.5	3
39	Ca40+Ca40reaction atElab=35MeV/nucleon: Filters and signatures to distinguish nearly central from peripheral collisions. Physical Review C, 1996, 54, R10-R14.	2.9	2
40	Isotopic dependence of the caloric curve. Progress in Particle and Nuclear Physics, 2009, 62, 407-412.	14.4	2
41	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
42	II. The intermediate velocity source in the $40\text{Ca} + 40\text{Ca}$ reaction at Elab = 35AMeV. European Physical Journal A, 2001, 11, 305-310.	2.5	1
43	Elements discrimination in the study of super-heavy elements using an ionization chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 517, 364-371.	1.6	1
44	NEW DETECTOR SYSTEM FOR SUPER HEAVY ELEMENTS DETECTION. International Journal of Modern Physics E, 2010, 19, 672-677.	1.0	1
45	The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2014, 66, 03074.	0.3	1
46	The ASY-EOS experiment at GSI: Constraining the symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2015, 88, 00022.	0.3	1
47	Dynamical aspects of fragment production in heavy ion collisions. Nuclear Physics A, 1999, 654, 815c-821c.	1.5	0
48	Use Of The BigSol Time Of Flight Spectrometer In The Study Of Superheavy Element Production. , 2011, , .		0
49	ASY-EOS experiment at GSI. EPJ Web of Conferences, 2012, 31, 00012.	0.3	0
50	Background reduction in long CsI(Tl) crystals. EPJ Web of Conferences, 2015, 88, 01017.	0.3	0
51	Dissipative Orbiting in $^{136}\text{Xe} + ^{209}\text{Bi}$ Reactions at 28 and 62 A\$MeV. Acta Physica Polonica B, 2015, 46, 1025.	0.8	0
52	The ASY-EOS Experiment at GSI. EPJ Web of Conferences, 2016, 117, 07010.	0.3	0
53	Probing the Symmetry Term of the Nuclear Equation of State at High Baryonic Densities. Journal of Physics: Conference Series, 2017, 863, 012059.	0.4	0
54	The symmetry energy at suprasaturation density and the ASY-EOS experiment at GSI. EPJ Web of Conferences, 2017, 137, 09002.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Silicon vertex detector for superheavy elements identification. EPJ Web of Conferences, 2012, 31, 00041.	0.3	0