

Zbigniew Tymiński

List of Publications by Year in descending order

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citations

516710

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41
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docs citations

41
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistency test of coincidence-summing calculation methods for extended sources. Applied Radiation and Isotopes, 2020, 155, 108921.	1.5	9
2	Comparison of digital coincidence modules used at POLATOM and PTB for TDCR and ^{41}K coincidence counters. Applied Radiation and Isotopes, 2020, 164, 109231.	1.5	2
3	A new coincidence module using pulse-mixing method applied in the ^{41}K coincidence system with TDCR detector. Applied Radiation and Isotopes, 2020, 159, 109081.	1.5	1
4	Wide-acceptance measurement of the ratio from Ni+Ni collisions at 1.91 A GeV. Physical Review C, 2019, 99, .	2.9	4
5	Impurities in Tc-99m radiopharmaceutical solution obtained from Mo-100 in cyclotron. Applied Radiation and Isotopes, 2018, 134, 85-88.	1.5	7
6	Preparation method and quality control of multigamma volume sources with different matrices. Applied Radiation and Isotopes, 2018, 134, 126-130.	1.5	0
7	Results of an international comparison of activity measurements of ^{68}Ge . Applied Radiation and Isotopes, 2018, 134, 385-390.	1.5	8
8	Determination of N^* amplitudes from associated strangeness production in p+p collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 574-580.	4.1	12
9	Current status of Polish Fireball Network. Planetary and Space Science, 2017, 143, 12-20.	1.7	8
10	Bilateral comparison of ^{14}C activity measurements at the NCBJ RC POLATOM and the ENEA-INMRL. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 721-725.	1.5	0
11	Enhanced activity of the Southern Taurids in 2005 and 2015. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2077-2088.	4.4	10
12	Radionuclidic purity tests in ^{18}F radiopharmaceuticals production process. Applied Radiation and Isotopes, 2016, 109, 242-246.	1.5	11
13	2015 Southern Taurid fireballs and asteroids 2005 UR and 2005 TF50. Monthly Notices of the Royal Astronomical Society, 2016, 461, 674-683.	4.4	14
14	Centrality dependence of subthreshold meson production in Ni + Ni collisions at 1.9 A GeV. Physical Review C, 2016, 94, .	2.9	7
15	Strange meson production in Al+Al collisions at 1.9 A GeV. European Physical Journal A, 2016, 52, 1.	2.5	12
16	^{60}Co in cast steel matrix: A European interlaboratory comparison for the characterisation of new activity standards for calibration of gamma-ray spectrometers in metallurgy. Applied Radiation and Isotopes, 2016, 114, 167-172.	1.5	7
17	Standardisation and half-life measurements of ^{111}In . Applied Radiation and Isotopes, 2016, 109, 345-348.	1.5	5
18	Influence of mesons on negative kaons in Ni + Ni collisions at 1.91 A GeV. Physical Review C, 2015, 91, .	2.9	16

#	ARTICLE	IF	CITATIONS
19	PF131010 Ciechan ³ w fireball: the body possibly related to near earth asteroids 2010 TB54 and 2010 SX11. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2965-2971.	4.4	3
20	A NEW LARGE-VOLUME METAL REFERENCE STANDARD FOR RADIOACTIVE WASTE MANAGEMENT. Radiation Protection Dosimetry, 2015, 168, ncv309.	0.8	3
21	Interlaboratory comparison on ¹³⁷ Cs activity concentration in fume dust. Radiation Physics and Chemistry, 2015, 116, 106-110.	2.8	7
22	Proficiency test of ⁹⁰ Y and ⁸⁹ Sr activity measurements in Polish hospitals. Applied Radiation and Isotopes, 2014, 87, 24-26.	1.5	0
23	Azimuthal emission patterns of K^+ of K^+ in Ni+Ni collisions near the strangeness production threshold. Physical Review C, 2014, 90, .	2.9	22
24	Silvio: A trigger for Λ -hyperons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 745, 38-49.	1.6	0
25	Radioactive waste management: Review on clearance levels and acceptance criteria legislation, requirements and standards. Applied Radiation and Isotopes, 2013, 81, 255-260.	1.5	19
26	PF191012 Myszyńiec " highest Orionid meteor ever recorded. Astronomy and Astrophysics, 2013, 557, A89.	5.1	8
27	Systematics of azimuthal asymmetries in heavy ion collisions in the regime. Nuclear Physics A, 2012, 876, 1-60.	1.5	117
28	Systematics of central heavy ion collisions in the regime. Nuclear Physics A, 2010, 848, 366-427.	1.5	139
29	Measurement of the in-Medium K^+ stretchy="false"> (K^+) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (stretchy="false" /> K^+ and K^0 production in Ni+Ni collisions near threshold. Physical Review C, 2007, 76, .	2.9	6
30	Inclusive Cross Section in K^+ Induced Reactions at $\sqrt{s} = 1.15$ GeV. Physical Review C, 2007, 76, .	7.8	38
31	Subthreshold production of $\Lambda(1385)$ baryons in Al+Al collisions at 1.9A GeV. Physical Review C, 2007, 76, .	2.9	33
32	K^+ production in Ni+Ni collisions near threshold. Physical Review C, 2007, 76, .	2.9	32
33	Isospin dependence of relative yields of K^+ and K^0 mesons at 1.528A GeV. Physical Review C, 2007, 75, .	2.9	27
34	Systematics of pion emission in heavy ion collisions in the regime. Nuclear Physics A, 2007, 781, 459-508.	1.5	188
35	Excitation function of elliptic flow in Au+Au collisions and the nuclear matter equation of state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 173-180.	4.1	136
36	Two-proton small-angle correlations in central heavy-ion collisions: A beam-energy- and system-size-dependent study. European Physical Journal A, 2005, 23, 271-278.	2.5	27

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37	First analysis of anisotropic flow with Lee-Yang zeros. Physical Review C, 2005, 72, .	2.9	20
38	Charged pion production in $4496\text{Ru}+4496\text{Ru}$ collisions at 400A and 1528A MeV. Physical Review C, 2005, 71, .	2.9	27
39	Nuclear Stopping from 0.09A to 1.93A GeV and Its Correlation to Flow. Physical Review Letters, 2004, 92, 232301.	7.8	85
40	Droplet formation in expanding nuclear matter: a system-size dependent study. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 118-126.	4.1	19
41	Shape parameters of the participant source in $\text{Ru}+\text{Ru}$ collisions at. Nuclear Physics A, 2004, 742, 29-54.	1.5	5