

Zbigniew Tymiński

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,094
citations

516710

16
h-index

395702

33
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41
all docs

41
docs citations

41
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
19	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
20	Radionuclidic purity tests in ^{18}F radiopharmaceuticals production process. Applied Radiation and Isotopes, 2016, 109, 242-246.	1.5	11
21	Enhanced activity of the Southern Taurids in 2005 and 2015. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2077-2088.	4.4	10
22	Consistency test of coincidence-summing calculation methods for extended sources. Applied Radiation and Isotopes, 2020, 155, 108921.	1.5	9
23	PF191012 Myszyniec "highest Orionid meteor ever recorded. Astronomy and Astrophysics, 2013, 557, A89.	5.1	8
24	Current status of Polish Fireball Network. Planetary and Space Science, 2017, 143, 12-20.	1.7	8
25	Results of an international comparison of activity measurements of ^{68}Ge . Applied Radiation and Isotopes, 2018, 134, 385-390.	1.5	8
26	Interlaboratory comparison on ^{137}Cs activity concentration in fume dust. Radiation Physics and Chemistry, 2015, 116, 106-110.	2.8	7
27	Centrality dependence of subthreshold meson production in Ni + Ni collisions at $\sqrt{s_{NN}} = 1.9 \text{ A GeV}$. Physical Review C, 2016, 94, 054907.	2.9	7
28	^{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
29	Impurities in Tc-99m radiopharmaceutical solution obtained from Mo-100 in cyclotron. Applied Radiation and Isotopes, 2018, 134, 85-88.	1.5	7
30	Measurement of K^0_S production ratio from Ni+Ni collisions at $\sqrt{s_{NN}} = 1.91 \text{ A GeV}$. Physical Review C, 2019, 99, 054907.	2.9	6
31	Shape parameters of the participant source in Ru+Ru collisions at $\sqrt{s_{NN}} = 4.76 \text{ TeV}$. Nuclear Physics A, 2004, 742, 29-54.	1.5	5
32	Standardisation and half-life measurements of ^{111}In . Applied Radiation and Isotopes, 2016, 109, 345-348.	1.5	5
33	Wide-acceptance measurement of the K^0_S production ratio from Ni+Ni collisions at $\sqrt{s_{NN}} = 1.91 \text{ A GeV}$. Physical Review C, 2019, 99, 054907.	2.9	4
34	PF131010 Ciechanów 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
35	A NEW LARGE-VOLUME METAL REFERENCE STANDARD FOR RADIOACTIVE WASTE MANAGEMENT. Radiation Protection Dosimetry, 2015, 168, ncv309.	0.8	3
36	Comparison of digital coincidence modules used at POLATOM and PTB for TDCR and $^4\text{He}^2(\text{LS})^3$ coincidence counters. Applied Radiation and Isotopes, 2020, 164, 109231.	1.5	2

#	ARTICLE	IF	CITATIONS
37	A new coincidence module using pulse-mixing method applied in the ^{40}K (LS)- ^{137}Cs coincidence system with TDCR detector. Applied Radiation and Isotopes, 2020, 159, 109081.	1.5	1
38	Proficiency test of ^{90}Y and ^{89}Sr activity measurements in Polish hospitals. Applied Radiation and Isotopes, 2014, 87, 24-26.	1.5	0
39	SiŃvio: 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
40	Bilateral comparison of ^{14}C activity measurements at the NCBJ RC POLATOM and the ENEA-INMRI. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 721-725.	1.5	0
41	Preparation method and quality control of multigamma volume sources with different matrices. Applied Radiation and Isotopes, 2018, 134, 126-130.	1.5	0