

List of Publications by Year in descending order

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papers

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citations

687363

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all docs

50
docs citations

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times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental information on mass- and TKE-dependence of the prompt fission \hat{I}^3 -ray multiplicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136293.	4.1	15
2	Prompt fission neutron yields in thermal fission of ^{235}U and spontaneous fission of ^{252}Cf . Physical Review C, 2020, 102, 04003.	2.9	16
3	Target preparation for neutron-induced reaction measurements. EPJ Web of Conferences, 2020, 229, 04003.	0.3	3
4	Neutron Multiplicity Correlations with Fission Fragment Mass and Energy from $^{239}\text{Pu}(n,f)$. EPJ Web of Conferences, 2020, 239, 05009.	0.3	2
5	Performance of a twin position-sensitive Frisch-grid ionization chamber for photofission experiments. EPJ Web of Conferences, 2020, 239, 05011.	0.3	0
6	Absolute cross section measurements of $^{238}\text{U}(n,f)$ and $^{237}\text{Np}(n,f)$ in the neutron energy range 1-2.4 MeV. EPJ Web of Conferences, 2019, 211, 03009.	0.3	0
7	Pulse-height defect of $\text{Ar} + \text{CF}_4$ mixtures as a counting gas for fission-fragment detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 919, 105-112.	1.6	11
8	Tests of ionization chambers for future photofission experiments. EPJ Web of Conferences, 2018, 193, 04006.	0.3	0
9	Prompt fission gamma-ray emission spectral data for $^{239}\text{Pu}(n,f)$ using fast directional neutrons from the LICORNE neutron source. EPJ Web of Conferences, 2018, 169, 00018.	0.3	5
10	Prompt neutrons in correlation with fission fragments from ^{235}U . Physical Review C, 2018, 98, .	2.9	32
11	Studying fission neutrons with 2E-2v and 2E. EPJ Web of Conferences, 2018, 169, 00002.	0.3	2
12	The impact of neutron emission on correlated fission data from the 2E-2v method. European Physical Journal A, 2018, 54, 1.	2.5	4
13	Prompt fission neutron emission in the reaction $^{235}\text{U}(n,f)$. EPJ Web of Conferences, 2018, 169, 00004.	0.3	7
14	Prompt fission \hat{I}^3 -ray characteristics from neutron-induced fission on ^{239}Pu and the time-dependence of prompt- \hat{I}^3 ray emission. EPJ Web of Conferences, 2018, 169, 00003.	0.3	3
15	Prompt gamma rays from $^{252}\text{Cf}(sf)$ and their angular distributions. EPJ Web of Conferences, 2018, 169, 00014.	0.3	3
16	High precision measurements on fission-fragment de-excitation. Radiation Physics and Chemistry, 2017, 140, 458-462.	2.8	0
17	Correlated mass, energy, and angular distributions from bremsstrahlung-induced fission of ^{234}U and ^{232}Th in the energy region of the	2.9	13
18	Prompt fission \hat{I}^3 -ray data from spontaneous fission and the mechanism of fission-fragment de-excitation. EPJ Web of Conferences, 2017, 146, 04060.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Prompt-fission $\hat{\beta}^3$ -ray spectral characteristics from Pu239(nth,f). Physical Review C, 2017, 95, .	2.9	33
20	The new double energy-velocity spectrometer VERDI. EPJ Web of Conferences, 2017, 146, 04016.	0.3	4
21	Neutron-multiplicity experiments for enhanced fission modelling. EPJ Web of Conferences, 2017, 146, 04056.	0.3	0
22	New prompt fission gamma-ray spectral data from ^{239}Pu (nth, f) in response to a high priority request from OECD Nuclear Energy Agency. EPJ Web of Conferences, 2017, 146, 04020.	0.3	0
23	Prompt neutron emission and energy balance in ^{235}U (n,f). EPJ Web of Conferences, 2017, 146, 04007.	0.3	5
24	Absolute and relative cross section measurements of ^{237}Np (n,f) and ^{238}U (n,f) at the National Physical Laboratory. EPJ Web of Conferences, 2017, 146, 04050.	0.3	2
25	Investigating Prompt Fission Neutron Emission from ^{235}U (n,f) in the Resolved Resonance Region. EPJ Web of Conferences, 2016, 111, 05001.	0.3	2
26	Fission cross-sections, prompt fission neutron and $\hat{\beta}^3$ -ray emission in request for nuclear applications. EPJ Web of Conferences, 2016, 122, 01005.	0.3	1
27	A position-sensitive twin ionization chamber for fission fragment and prompt neutron correlation experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 366-374.	1.6	29
28	Prompt fission $\hat{\beta}^3$ -ray spectrum characteristics from Pu240(sf)andPu242(sf). Physical Review C, 2016, 93, .	2.9	25
29	Analysis of prompt fission neutrons in ^{235}U (nth,f) and fission fragment distributions for the thermal neutron induced fission of ^{234}U . EPJ Web of Conferences, 2016, 122, 01007.	0.3	3
30	Neutron-induced fission cross section of Pu240from 0.5ÅMeV to 3ÅMeV. Physical Review C, 2015, 92, .	2.9	15
31	Neutron-induced fission cross sections of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Pu} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 242 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ from 0.3 MeV to 3 MeV. Physical Review C, 2015, 92, .	2.9	14
32	Prompt Fission Neutron Experiments on ^{235}U (n,f) and ^{252}Cf (SF). Physics Procedia, 2015, 64, 190-196.	1.2	5
33	Neutron-induced Fission Cross Section of $^{240,242}\text{Pu}$. Physics Procedia, 2015, 64, 177-182.	1.2	1
34	A procedure for the characterization of electron transmission through Frisch grids. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 770, 64-67.	1.6	13
35	Prompt neutron multiplicity in correlation with fragments from spontaneous fission of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Cf} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 252 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2014, 89, .	2.9	83
36	Photofission Fragment Characteristics of $^{234,238}\text{U}$ and ^{232}Th in the Barrier Region. Physics Procedia, 2014, 59, 42-47.	1.2	1

#	ARTICLE	IF	CITATIONS
37	d values for the characteristics of prompt-fission <code><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-ray spectra from the reaction</code> <code><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow</code>		