Gertrud E Konrad

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5254680/publications.pdf

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19	196	1163065	1125717
papers	citations	8	13
		h-index	g-index

19	19	19	218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First results for the pLGAD sensor for low-penetrating particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1040, 167220.	1.6	1
2	Improved determination of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î²</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub><mml:mi>a</mml:mi></mml:msub></mml:mrow></mml:math> angular correlation coefficient <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>a</mml:mi></mml:math> in free neutron decay with the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>a</mml:mi><mml:mi>SPECT</mml:mi>. Ph	2.9	28
3	Recent design studies for the novel momentum spectrometer NoMoS. Journal of Physics: Conference Series, 2020, 1643, 012005.	0.4	2
4	ANNI â€“ A pulsed cold neutron beam facility for particle physics at the ESS. EPJ Web of Conferences, 2019, 219, 10003.	0.3	16
5	NoMoS: An Râ€‰Ã—â€‰B drift momentum spectrometer for beta decay studies. EPJ Web of Conferences, 2019, 219, 04003.	0.3	5
6	Design of the magnet system of the neutron decay facility PERC. EPJ Web of Conferences, 2019, 219, 04007.	0.3	14
7	The STEREO experiment. Journal of Instrumentation, 2018, 13, P07009-P07009.	1.2	41
8	Cold and Ultra-cold Neutrons as Probes of New Physics. , 2017, , .		0
9	NoMoS: Beyond the Standard Model Physics in Neutron Decay. , 2016, , .		1
10	Electron-antineutrino angular correlation coefficient a measurement in neutron beta-decay with the spectrometer aSPECT. , 2016, , .		1
11	Spectroscopy with cold and ultra-cold neutrons. EPJ Web of Conferences, 2015, 93, 05002.	0.3	0
12	High Precision Experiments with Cold and Ultra-Cold Neutrons. , 2015, , .		2
13	The magnetic shielding for the neutron decay spectrometer aSPECT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 475-486.	1.6	2
14	RÃ—B drift momentum spectrometer with high resolution and large phase space acceptance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 701, 254-261.	1.6	14
15	Neutron Decay with PERC: a Progress Report. Journal of Physics: Conference Series, 2012, 340, 012048.	0.4	16
16	Measuring the proton spectrum in neutron decayâ€”Latest results with aSPECT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 611, 203-206.	1.6	16
17	The Proton Spectrum in Neutron Beta Decay: Latest Results with the aSPECT Spectrometer. Nuclear Physics A, 2009, 827, 529c-531c.	1.5	5
18	First measurements with the neutron decay spectrometer a SPECT. European Physical Journal A, 2008, 38, 17-26.	2.5	32

#	Article	IF	Citations
19	The Proton Spectrum in Neutron Beta Decay: First Results with the aSPECT spectrometer. AIP Conference Proceedings, 2006, , .	0.4	0