

Alexander Komives

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6882421/publications.pdf>

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9
papers

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citations

1478505

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1588992

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9
all docs

9
docs citations

9
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the neutron lifetime using a magneto-gravitational trap and in situ detection. Science, 2018, 360, 627-632.	12.6	117
2	Improved Neutron Lifetime Measurement with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{UCN} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \ddot{\text{I}}, \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle .$	7.8	67
3	ftvalue of the $0^+ \rightarrow 0^+ \hat{1}^2$ decay of Ar32: A measurement of isospin symmetry breaking in a superallowed decay. Physical Review C, 2008, 77, .	2.9	42
4	A new method for measuring the neutron lifetime using an <i>in situ</i> neutron detector. Review of Scientific Instruments, 2017, 88, 053508.	1.3	21
5	The aCORN backscatter-suppressed beta spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 867, 51-57.	1.6	7
6	Monte Carlo simulations of trapped ultracold neutrons in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{UCN} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \ddot{\text{I}}, \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle .$	2.9	67
7	aCORN: An experiment to measure the electron-antineutrino correlation coefficient in free neutron decay. Review of Scientific Instruments, 2017, 88, 083503.	1.3	4
8	Status of the UCN $\langle \text{b} \rangle \ddot{\text{I}}, \langle \text{b} \rangle$ experiment. EPJ Web of Conferences, 2019, 219, 03004.	0.3	4
9	Proposed measurement of the beta-neutrino correlation in neutron decay. Journal of Research of the National Institute of Standards and Technology, 2005, 110, 401.	1.2	0