

Robert Haun

List of Publications by Year in descending order

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9
papers

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citations

1684188
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1588992
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9
all docs

9
docs citations

9
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	PendellÅrsung interferometry probes the neutron charge radius, lattice dynamics, and fifth forces. Science, 2021, 373, 1239-1243.	12.6	14
2	Precision Measurement of the Neutron Scattering Length of ^4He . $\frac{1}{\lambda} = \frac{4\pi}{\lambda} \sin^2 \theta$ Using Neutron Interferometry. Physical Review Letters, 2020, 124, 012501.	7.8	6
3	Measurement and alleviation of subsurface damage in a thick-crystal neutron interferometer. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, 833-841.	0.1	2
4	Overview of neutron interferometry at NIST. EPJ Web of Conferences, 2019, 219, 06001.	0.3	2
5	Increased interference fringe visibility from the post-fabrication heat treatment of a perfect crystal silicon neutron interferometer. Review of Scientific Instruments, 2018, 89, 023502.	1.3	4
6	Neutron interferometer crystallographic imperfections and gravitationally induced quantum interference measurements. Physical Review A, 2017, 95, .	2.5	9
7	Neutron interferometer crystallographic imperfections and gravitationally induced quantum interference measurements.. Physical Review A, 2017, 95, 013840-1384010.	2.5	0
8	Decoupling of a neutron interferometer from temperature gradients. Review of Scientific Instruments, 2016, 87, 123507.	1.3	10
9	Neutron limit on the strongly-coupled chameleon field. Physical Review D, 2016, 93, .	4.7	42