

Robert Varner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2623151/publications.pdf>

Version: 2024-02-01

15
papers

695
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	First Measurement of Coherent Elastic Neutrino-Nucleus Scattering on Argon. Physical Review Letters, 2021, 126, 012002.	7.8	117
2	Improved short-baseline neutrino oscillation search and energy spectrum measurement with the PROSPECT experiment at HFIR. Physical Review D, 2021, 103, .	4.7	60
3	Limits on sub-GeV dark matter from the PROSPECT reactor antineutrino experiment. Physical Review D, 2021, 104, .	4.7	29
4	Sensitivity of the COHERENT experiment to accelerator-produced dark matter. Physical Review D, 2020, 102, .	4.7	28
5	Early Signal of Emerging Nuclear Collectivity in Neutron-Rich ^{100}Sb β Decay in ^{100}Ge . Physical Review Letters, 2019, 122, 251801.	7.8	14
6	Measurement of the Antineutrino Spectrum from ^{235}U Fission at HFIR with PROSPECT. Physical Review Letters, 2019, 122, 251801.	7.8	39
7	Search for trinucleon decay in the Majorana Demonstrator. Physical Review D, 2019, 99, .	4.7	11
8	Key ^{19}Ne States Identified Affecting $\hat{\beta}^3$ -Ray Emission from F18 in Novae. Physical Review Letters, 2019, 122, 052701.	7.8	9
9	First constraint on coherent elastic neutrino-nucleus scattering in argon. Physical Review D, 2019, 100, .	4.7	20
10	Search for Neutrinoless Double- β Decay in ^{76}Ge . Physical Review Letters, 2018, 121, 251802.	7.8	162
11	First Search for Short-Baseline Neutrino Oscillations at HFIR with PROSPECT. Physical Review Letters, 2018, 121, 251802.	7.8	99
12	First Limit on the Direct Detection of Lightly Ionizing Particles for Electric Charge as Low as e with the Majorana Demonstrator. Physical Review Letters, 2018, 120, 211804.	7.8	33
13	Double-Magic Nature of ^{136}Te and ^{136}Xe . Physical Review Letters, 2018, 120, 211804.	7.8	26
14	Double-Magic Nature of ^{132}Sn and ^{132}Te . Physical Review Letters, 2018, 120, 211804.	7.8	47
15	Plasma panel-based radiation detectors. Journal of the Society for Information Display, 2013, 21, 46-54.	2.1	1