

Robert Varner

List of Publications by Year in descending order

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

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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	Double-Magic Nature of I^{12} Decay in ^{76}Ge http://www.w3.org/1998/Math/MathML	7.8	162
2	First Measurement of Coherent Elastic Neutrino-Nucleus Scattering on Argon. Physical Review Letters, 2021, 126, 012002.	7.8	117
3	First Search for Short-Baseline Neutrino Oscillations at HFIR with PROSPECT. Physical Review Letters, 2018, 121, 251802.	7.8	99
4	Improved short-baseline neutrino oscillation search and energy spectrum measurement with the PROSPECT experiment at HFIR. Physical Review D, 2021, 103, .	4.7	60
5	Measurement of the Antineutrino Spectrum from ^{132}Sn http://www.w3.org/1998/Math/MathML	7.8	47
6	First Limit on the Direct Detection of Lightly Ionizing Particles for Electric Charge as Low as U_{235} http://www.w3.org/1998/Math/MathML	7.8	39
7	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
8	Limits on sub-GeV dark matter from the PROSPECT reactor antineutrino experiment. Physical Review D, 2021, 104, .	4.7	29
9	Sensitivity of the COHERENT experiment to accelerator-produced dark matter. Physical Review D, 2020, 102, .	4.7	28
10	Electromagnetic Moments of Radioactive ^{136}Te http://www.w3.org/1998/Math/MathML	7.8	26
11	First constraint on coherent elastic neutrino-nucleus scattering in argon. Physical Review D, 2019, 100, .	4.7	20
12	Early Signal of Emerging Nuclear Collectivity in Neutron-Rich ^{129}Sb http://www.w3.org/1998/Math/MathML	7.8	14
13	Search for trinucleon decay in the Majorana Demonstrator. Physical Review D, 2019, 99, .	4.7	11
14	Key ^{19}Ne States Identified Affecting \hat{I}^3 -Ray Emission from F18 in Novae. Physical Review Letters, 2019, 122, 052701.	7.8	9
15	Plasma panel-based radiation detectors. Journal of the Society for Information Display, 2013, 21, 46-54.	2.1	1