

CITATION REPORT

List of articles citing

Measurement of the Antineutrino Spectrum from ^{235}U Fission at HFIR with PROSPECT

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#	Paper	IF	Citations
30	Extraction of the ^{235}U and ^{239}Pu Antineutrino Spectra at Daya Bay. <i>Physical Review Letters</i> , 2019 , 123, 111801	7.4	23
29	Status of light sterile neutrino searches. <i>Progress in Particle and Nuclear Physics</i> , 2020 , 111, 103736	10.6	71
28	Where are we with light sterile neutrinos?. <i>Physics Reports</i> , 2020 , 884, 1-59	27.7	43
27	Reevaluating reactor antineutrino anomalies with updated flux predictions. <i>Physical Review D</i> , 2020 , 101,	4.9	18
26	Mapping reactor neutrino spectra from TAO to JUNO. <i>Physical Review D</i> , 2020 , 102,	4.9	3
25	Machine learning technique to improve anti-neutrino detection efficiency for the ISMRAN experiment. <i>Journal of Instrumentation</i> , 2020 , 15, P04021-P04021	1	2
24	Nonfuel Antineutrino Contributions in the High Flux Isotope Reactor. <i>Physical Review C</i> , 2020 , 101,	2.7	2
23	Colloquium: Neutrino detectors as tools for nuclear security. <i>Reviews of Modern Physics</i> , 2020 , 92,	40.5	13
22	Minimal extended seesaw and group symmetry realization of two-zero textures of neutrino mass matrices. <i>Nuclear Physics B</i> , 2020 , 957, 115082	2.8	1
21	Flavor structures of charged fermions and massive neutrinos. <i>Physics Reports</i> , 2020 , 854, 1-147	27.7	79
20	Improved short-baseline neutrino oscillation search and energy spectrum measurement with the PROSPECT experiment at HFIR. <i>Physical Review D</i> , 2021 , 103,	4.9	11
19	Beta-decay studies for applied and basic nuclear physics. <i>European Physical Journal A</i> , 2021 , 57, 1	2.5	4
18	Antineutrino Energy Spectrum Unfolding Based on the Daya Bay Measurement and Its Applications. <i>Chinese Physics C</i> ,	2.2	3
17	First antineutrino energy spectrum from ^{235}U fissions with the STEREO detector at ILL. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2021 , 48, 075107	2.9	3
16	Limits on sub-GeV dark matter from the PROSPECT reactor antineutrino experiment. <i>Physical Review D</i> , 2021 , 104,	4.9	4
15	Characterization of plastic scintillator bars using fast neutrons from D-D and D-T reactions. <i>Journal of Instrumentation</i> , 2021 , 16, P08029	1	2
14	PROSPECT- A Precision Reactor Oscillation and Spectrum Experiment. 2019 ,		

13	PROSPECT IIA precision reactor oscillation and spectrum experiment. <i>International Journal of Modern Physics Conference Series</i> , 2020 , 50, 2060001	0.7	
12	Measurements using a prototype array of plastic scintillator bars for reactor based electron anti-neutrino detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022 , 1024, 166126	1.2	1
11	Joint Determination of Reactor Antineutrino Spectra from ^{235}U and ^{239}Pu Fission by Daya Bay and PROSPECT.. <i>Physical Review Letters</i> , 2022 , 128, 081801	7.4	1
10	Neutrino physics opportunities with the IsoDAR source at Yemilab. <i>Physical Review D</i> , 2022 , 105,	4.9	1
9	Joint Measurement of the ^{235}U Antineutrino Spectrum by PROSPECT and STEREO.. <i>Physical Review Letters</i> , 2022 , 128, 081802	7.4	1
8	Glancing at the current experimental status of sterile neutrino searches. <i>AIP Conference Proceedings</i> , 2022 ,	0	
7	PROSPECT-II physics opportunities. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2022 , 49, 070501	2.9	0
6	First Measurement of High-Energy Reactor Antineutrinos at Daya Bay. <i>Physical Review Letters</i> , 2022 , 129,	7.4	0
5	Evaluation of the response of plastic scintillator bars and measurement of neutron capture time in non-reactor environment for the ISMRAN experiment. 2022 , 1042, 167415		0
4	Neutrino decoherence and the mass hierarchy in the JUNO experiment. 2022 , 106,		0
3	Origin of the Reactor Antineutrino Anomalies in Light of a New Summation Model with Parametrized $\bar{\nu}$ Transitions. 2023 , 130,		0
2	Synthesis and processing of lithium-loaded plastic scintillators on the kilogram scale. 2023 , 1050, 168093		0
1	Complete β decay patterns of Cs142, Ba142, and . 2023 , 107,		0