

Adrien Blanchet

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

318
citations

1307594

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h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterile Neutrino Constraints from the STEREO Experiment with 66ÂDays of Reactor-On Data. Physical Review Letters, 2018, 121, 161801.	7.8	80
2	Improved constraints on neutrino mixing from the T2K experiment with 3.13×10^{64} on target. Physical Review D, 2021, 103, .	4.7	64
3	Improved sterile neutrino constraints from the STEREO experiment with 179Âdays of reactor-on data. Physical Review D, 2020, 102, .	4.7	60
4	The STEREO experiment. Journal of Instrumentation, 2018, 13, P07009-P07009. Accurate Measurement of the Electron Antineutrino Yield of U	1.2	41
5	Fissions from the STEREO Experiment with 119 Days of Reactor-On Data. Physical Review Letters, 2020, .	7.8	20
6	Improved STEREO simulation with a new gamma ray spectrum of excited gadolinium isotopes using FIFRELIN. European Physical Journal A, 2019, 55, 1.	2.5	18
7	Joint Measurement of the U Antineutrino Spectrum by PROSPECT and STEREO. Physical Review Letters, 2022, 128, 061801.	7.8	11
8	Characterization of resistive Micromegas detectors for the upgrade of the T2K Near Detector Time Projection Chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1025, 166109.	1.6	9
9	Sensitivity of the upgraded T2K Near Detector to constrain neutrino and antineutrino interactions with no mesons in the final state by exploiting nucleon-lepton correlations. Physical Review D, 2022, 105, .	4.7	7
10	Searching for Hidden Neutrons with a Reactor Neutrino Experiment: Constraints from the STEREO Experiment. Physical Review Letters, 2022, 128, 061801.	7.8	6
11	Search for light sterile neutrinos with the STEREO experiment. EPJ Web of Conferences, 2019, 219, 08001.	0.3	2