

L W Koerner

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

750
citations

1040056

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h-index

1281871

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docs citations

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times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	New high-sensitivity searches for neutrons converting into antineutrons and/or sterile neutrons at the HIBEAM/NNBAR experiment at the European Spallation Source. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 070501.	3.6	33
2	Search for Active-Sterile Antineutrino Mixing Using Neutral-Current Interactions with the NOvA Experiment. Physical Review Letters, 2021, 127, 201801.	7.8	10
3	Improved Constraints on Sterile Neutrino Mixing from Disappearance Searches in the MINOS, $\langle \text{MINOS} \rangle + \langle \text{MINOS} \rangle$, Daya Bay, and Bugey-3 Experiments. Physical Review Letters, 2020, 125, 071801.	7.8	40
4	Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1.	3.9	93
5	Precision Constraints for Three-Flavor Neutrino Oscillations from the Full MINOS+ and MINOS Dataset. Physical Review Letters, 2020, 125, 131802.	7.8	28
6	Adjusting neutrino interaction models and evaluating uncertainties using NOvA near detector data. European Physical Journal C, 2020, 80, 1.	3.9	17
7	First Measurement of the Total Neutron Cross Section on Argon between 100 and 800 MeV. Physical Review Letters, 2019, 123, 042502.	7.8	10
8	First measurement of neutrino oscillation parameters using neutrinos and antineutrinos by NOvA. Physical Review Letters, 2019, 123, 151803.	7.8	213
9	Extraction of the $\langle \text{MINOS} \rangle + \langle \text{MINOS} \rangle$ and $\langle \text{MINOS} \rangle + \langle \text{MINOS} \rangle$	7.8	47
10	Search for Sterile Neutrinos in MINOS and MINOS+ Using a Two-Detector Fit. Physical Review Letters, 2019, 122, 091803.	7.8	91
11	Measurement of the Electron Antineutrino Oscillation with 1958 Days of Operation at Daya Bay. Physical Review Letters, 2018, 121, 241805.	7.8	168