

Renewal Products

Jonathan Asaadi

	Category (Journal / Conference Details)	Publication Status	DOE Acknowledgement	Paper/Talk Title	Author
1	Journal Article JINST	Publication Status Submitted arXiv:1609.06169 [physics.ins-det]	Acknowledgement of DOE Support Yes	Construction and Assembly of the Wire Planes for the MicroBooNE Time Projection Chamber	R. Acciarri, C. Adams, J. Asaadi, J. Danaher, B.T. Fleming, R. Gardner, S. Gollapinni, R. Grosso, R. Guenette, B.R. Littlejohn, S. Lockwitz, J.L Raaf, M. Soderberg, J. St. John, T. Strauss, A.M Szelc, B. Yu
2	Journal Article PRD	Publication Status Submitted arXiv:1511.00941 [hep-ex]	Acknowledgement of DOE Support Yes	Measurement of muon neutrino and antimuon neutrino neutral current $\pi^0 \rightarrow \gamma\gamma$ production in the ArgoNeuT Detector	ArgoNeuT Collaboration
3	Journal Article JINST	Publication Status Accepted DOI: 10.1088/1748-0221/9/09/P09002	Acknowledgement of DOE Support Yes	Testing High Voltage Surge Protection Devices for Use in Liquid Argon TPC Detectors	J. Asaadi, J.M. Conrad, S. Gollapinni, B.J.P Jones, H. Jostlein, J.M. St. John, T. Strauss, S. Wolbers, J. Zennamo
4	Journal Article PRD	Publication Status Accepted DOI: 10.1103/PhysRevD.89.112003	Acknowledgement of DOE Support Yes	Measurement of Inclusive Muon Neutrino and Antineutrino Charged Current Differential Cross	ArgoNeuT Collaboration

5	Journal Article PRD	<p>Phys. Rev. D 89, 112003</p> <p>Publication Status Accepted</p> <p>DOI: 10.1103/PhysRevD.90.012008</p> <p>Phys. Rev. D 90, 012008</p> <p>CERN-SPSC- 2015-009 ; SPSC- I-243</p> <p>CERN. Geneva. SPS and PS Experiments Committee</p>	Acknowledgement of DOE Support Yes	<p>Sections on Argon in the NuMI Antineutrino Beam</p> <p>The detection of back-to-back proton pairs in Charged-Current neutrino interactions with the ArgoNeuT detector in the NuMI low energy beam line</p>	ArgoNeuT Collaboration
6	Other Publication CERN-SPSC	<p>We intend to propose a novel Liquid Argon TPC approach based on a fully- modular, innovative design, the ArgonCube. The related R&D work will proceed along two main directions; one aimed at on the assessment of the proposed modular detector design, the other on the exploitation of new signal readout methods.</p>	Acknowledgement of DOE Support No	ArgonCube: A novel, fully modular approach for the realization of large-mass liquid argon TPC neutrino detector	ArgonCube Collaboration

7	Conference Paper/ Presentation				
	Coordinating Panel for Advanced Detectors of the Division of Particles and Fields of the American Physical Society Arlington, Texas October 5 th 2015	Publication Status No Publication	Acknowledgement of DOE Support No	New Technologies for Neutrino Oscillations	J. Asaadi
8	Conference Paper/ Presentation				
	25 th International Workshop on Weak Interactions and Neutrinos Heidelberg, Germany June 8 th 2015	Publication Status No Publication	Acknowledgement of DOE Support No	The Fermilab Short-Baseline Neutrino Program (WIN 2015)	J. Asaadi on behalf of the Fermilab SBN Collaboration
9	Conference Paper/ Presentation				
	20 th Particles and Nuclei International Conference Hamburg, Germany	Publication Status No Publication	Acknowledgement of DOE Support No	The MicroBooNE Experiment (PANIC2014)	J. Asaadi on behalf of the MicroBooNE Collaboration

	August 25 th 2014				
	Conference Paper/ Presentation				
10	9 th International Workshop on Neutrino-Nucleus Interactions in the Few-GeV Region	Publication Status No Publication	Acknowledgement of DOE Support No	Future prospects of electron/photon separation and Neutral Current π^0 measurements with Liquid Argon TPCs and other methods	J. Asaadi
	Surrey, UK				
	May 19 th 2014				
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