

## Renewal Products

### Jonathan Asaadi

	Category (Journal / Conference Details)	Publication Status	DOE Acknowledgement	Paper/Talk Title	Author
1	Journal Article JINST	Publication Status Submitted <a href="https://arxiv.org/abs/1609.06169">arXiv:1609.06169</a> [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 <a href="https://arxiv.org/abs/1511.00941">arXiv:1511.00941</a> [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: <a href="https://doi.org/10.1088/1748-0221/9/09/P09002">10.1088/1748-0221/9/09/P09002</a>	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: <a href="https://doi.org/10.1103/PhysRevD.89.112003">10.1103/PhysRevD.89.112003</a>	Acknowledgement of DOE Support Yes	Measurement of Inclusive Muon Neutrino and Antineutrino Charged Current Differential Cross	ArgoNeuT Collaboration

5	Journal Article PRD	Phys. Rev. D 89, 112003	Acknowledgement of DOE Support Yes	Sections on Argon in the NuMI Antineutrino Beam	ArgoNeuT Collaboration
		Publication Status Accepted  DOI: <a href="https://doi.org/10.1103/PhysRevD.90.012008">10.1103/PhysRevD.90.012008</a>  Phys. Rev. D <b>90</b> , 012008		The detection of back-to-back proton pairs in Charged-Current neutrino interactions with the ArgoNeuT detector in the NuMI low energy beam line  ArgonCube: A novel, fully modular approach for the realization of large-mass liquid argon TPC neutrino detector	
6	Other Publication CERN-SPSC	CERN-SPSC- 2015-009 ; SPSC- I-243	Acknowledgement of DOE Support No		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 <sup>th</sup> 2015	Publication Status  No Publication	Acknowledgement of DOE Support No	New Technologies for Neutrino Oscillations	J. Asaadi

8	Conference Paper/ Presentation  25 <sup>th</sup> International Workshop on Weak Interactions and Neutrinos  Heidelberg, Germany  June 8 <sup>th</sup> 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 <sup>th</sup> Particles and Nuclei International Conference  Hamburg, Germany  August 25 <sup>th</sup> 2014	Publication Status  No Publication	Acknowledgement of DOE Support No	The MicroBooNE Experiment (PANIC2014)	J. Asaadi on behalf of the MicroBooNE Collaboration
10	Conference Paper/ Presentation  9 <sup>th</sup> International Workshop on Neutrino-Nucleus Interactions in the Few-GeV Region  Surrey, UK  May 19 <sup>th</sup> 2014	Publication Status  No Publication	Acknowledgement of DOE Support No	Future prospects of electron/photon separation and Neutral Current $\pi^0$ measurements with Liquid Argon TPCs and other methods	J. Asaadi
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