

List of Publications

Shih-Kai Lin

- [1] Z. Ning, Q.M. Zhang, J.L. Xu, L. Lebanowski, J.W. Zhang, C.G. Yang, M. He, J. Zhao, J.H. Zou, V. Pěč, **Sh.-K. Lin**, M.Y. Guan, H.F. Hao, L. Zheng, X.L. Ji, F. Li, K. Lau and V. Vorobel, “Calibration algorithms of RPC detectors at Daya Bay Neutrino Experiment,” *J. Instrum.*, vol. 8, T03007, 2013.
- [2] F. P. An et al. (Daya Bay Collaboration), “Improved measurement of electron antineutrino disappearance at Daya Bay,” *Chinese Phys. C*, vol. 37, 011001, 2013.
- [3] F. P. An et al. (Daya Bay Collaboration), “Observation of electron-antineutrino disappearance at Daya Bay,” *Phys. Rev. Lett.*, vol. 108, 171803, 2012.
- [4] F. P. An et al. (Daya Bay Collaboration), “A side-by-side comparison of Daya Bay antineutrino detectors,” *Nucl. Instr. Meth A*, vol. 685, pp. 78–97, 2012.
- [5] XU Ji-Lei, GUAN Meng-Yun, YANG Chang-Gen, WANG Yi-Fang, ZHANG Jia-Wen, LU Chang-Guo, Kirk McDonald, Robert Hackenburg, Kwong Lau, Logan Lebanowski, Cullen Newsom, **Lin Shih-Kai**, Jonathan Link, MA Lie-Hua, Viktor Pěč, Vit Vorobel, CHEN Jin, LIU Jin-Chang, ZHOU Yong-Zhao, LIANG Hao, “Design and preliminary test results of Daya Bay RPC modules,” *Chinese Phys. C*, vol. 35, pp. 844–850, 2011.
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- [8] S. T. Lin et al. (TEXONO), “New limits on spin-independent and spin-dependent couplings of low-mass WIMP dark matter with a germanium detector at a threshold of 220eV,” *Phys. Rev. D*, vol. 79, 061101, 2009.
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- [10] H. T. Wong et al. (TEXONO), “Search of Neutrino Magnetic Moments with a High-Purity Germanium Detector at the Kuo-Sheng Nuclear Power Station,” *Phys. Rev. D*, vol. 75, 012001, 2007.
- [11] **Shih-Kai Lin**, Kun-Ta Wu, Chao-Ping Huang, C.-T. Liang, Y. H. Chang, Y. F. Chen, P. H. Chang, N.C. Chen, H. C. Peng, C. F. Shih, K. S. Liu and T. Y. Lin, “Electron Transport in In-rich $\text{In}_x\text{Ga}_{1-x}\text{N}$ films,” *J. Appl. Phys.*, vol. 97, 046101, 2005.