
LIST OF PUBLICATIONS AND AWARD

Peer-Reviewed Publications

- [1] W.W.Y. Lau and L. Siek, “A 2.45GHz CMOS rectifier for RF energy harvesting,” *IEEE Wireless Power Transfer Conference (WPTC)*, pp. 1-3, May 2016.
- [2] W.W.Y. Lau and L. Siek, “2.45GHz wide input range CMOS rectifier for RF energy harvesting,” *IEEE Wireless Power Transfer Conference (WPTC)*, pp. 1-4, May 2017.
- [3] H.W. Ho and W.W.Y. Lau, “Automated design optimization for CMOS rectifier using deep neural network (DNN),” *IEEE Wireless Power Transfer Conference (WPTC)*, pp. 1-4, Jun. 2019.

Manuscript in Preparation for Submission for Peer-Review

- [1] W.W.Y. Lau, H.W. Ho and L. Siek, “ANN optimized design of 2.45 GHz dual-path rectifier with adjustable-offset comparator for RF energy harvesting,” *unpublished manuscript*.

Award

Best Student Paper Award, *IEEE Wireless Power Transfer Conference* (2016).
