ENEE 610 Fall 2020 10103/20

Paper Choices

Name/Paper		presentation Dates	Commentating dates
Ajiboye, Ayooluwa Adeolu			
Hu, Howard Zhongliang			
Zhao, Xiaozhen, et al. "High frequency electric circuit modeling for transformer frequency response analysis studies." International Journal of Electrical Power & Energy Systems 111 (2019): 351-368.			
Kim, Byungchul			
Minfan Fu, Chengbin Ma, Xinen Zhu., "A Cascaded Boost–Buck Converter for High-Efficiency Wireless Power Transfer Systems", IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS, VOL. 10, NO. 3, AUGUST 2014. Pages 1972 – 1980.			
Lazri, Zachary McBride			
Kashif, M. (2012). Bidirectional flyback DC-DC converter for hybrid electric vehicle: Utility, working and PSPICE computer model. *2012 Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics*, 61-66. Changed from 11/03/20:M. Kawaguchi, T. Jimbo and N. Ishii, "Analog Learning Neural Network Using Multiple and Sample Hold Circuits," *2012 IEEE/ACIS 11th International Conference on Computer and Information Science*, Shanghai, 2012, pp. 243-246, doi: 10.1109/ICIS.2012.34.			
Potter, Ryan Michael			
Rahaman, Mohammad Habibur			
Rahman, Tahmid Sami			
G. Giovannetti, P. A. Khomyakov, G. Brocks, V. M. Karnan, J. van den Brink, P. J. Kelly, “Doping Graphene with Metal Contacts,” Physical Review Letters, Vol. 101, July 11, 2008, pp. 026803-1 - 026803-4.			
Spalter, Ariana Yael			
R. Hashemian, "Amplifier Design for Specified Frequency Response Profiles Using Nullors–Hearing Aids, a Case Study," in *IEEE Transactions on Circuits and Systems I: Regular Papers*, vol. 65, no. 12, pp. 4147-4156, Dec. 2018, doi: 10.1109/TCSI.2018.2839035.			
Zakzewski, Daniel J			
W. L. Malan, D. M. Vilathgamuwa and G. R. Walker, "Modeling and Control of a Resonant Dual Active Bridge With a Tuned CLLC Network," in *IEEE Transactions on Power Electronics*, vol. 31, no. 10, pp. 7297-7310, Oct. 2016, doi: 10.1109/TPEL.2015.2507787.			
Zarejousheghani, Zahra			
Gary L. Viviani, “Information Devices Based on Quantized Liénard-Hermite Oscillators,” IEEE TRANSACTIONS ON MOLECULAR, BIOLOGICAL, AND MULTI-SCALE COMMUNICATIONS, VOL. 6, NO. 2, NOVEMBER 2020 p. 81 – 92.			

Number of students = 10