

- [3] Her, J., T. Wysoki, and B. Wysoki, *Review of distributed beamforming*. Journal of Telecommunications and Information Technology, 2011: p. 78-88.
- [4] Sun, J., *Pulse-width modulation*, in *Dynamics and Control of Switched Electronic Systems*. 2012, Springer. p. 25-61.
- [5] Nazriah, M., et al. *Modeling of Flyback Converter for Micro Machining Biomedical Component*. in *Applied Mechanics and Materials*. 2013. Trans Tech Publ.
- [6] Alzaidi, A., et al., *Wireless Bipolar Electrosurgical Device by Using Power Energy Transfer*.
- [7] Maniktala, S., *Switching power supply design & optimization*. 2004: McGraw-Hill, Inc.
- [8] Jensen, S., et al. *Fast tracking electrosurgical generator using GaN switches*. in *Applied Power Electronics Conference and Exposition (APEC), 2015 IEEE*. 2015. IEEE.
- [9] Mudumbai, R., et al., *Distributed transmit beamforming: challenges and recent progress*. IEEE Communications Magazine, 2009. **47**(2): p. 102-110.
- [10] Sarnago, H., et al., *A Versatile Multilevel Converter Platform for Cancer Treatment Using Irreversible Electroporation*. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2016. **4**(1): p. 236-242.
- [11] J. Sun, *Pulse-Width Modulation*, in *Dynamics and Control of Switched Electronic Systems*. 2012.
- [12] Meng, X. and W. Cao, *New Method to Detect Insulation On Line—Ultraviolet Image Method [J]*. High Voltage Engineering, 2006. **6**(32): p. 42-44.
- [13] Sánchez-Trujillo, Á.-B., et al. *Prototype of a plasma generator for electrosurgery*. in *Power Electronics (CIEP), 2016 13th International Conference on*. 2016. IEEE.
- [14] Sarnago, H., O. Lucia, and J. Burdío. *High performance boost inverter featuring GaN-based devices for electro surgical units*. in *Applied Power Electronics Conference and Exposition (APEC), 2017 IEEE*. 2017. IEEE.
- [15] Stalder, K.R., D.F. McMillen, and J. Woloszko, *Electrosurgical plasmas*. Journal of Physics D: Applied Physics, 2005. **38**(11): p. 1728.