

REFERENCES

- [1] Sadler, W., Holmes, B., Price, D., Piercy, J., Coates, R., Strang, A., Perkins, R., and Randell, Z., n.d., "What Is Lightning?" Cardiff University School of Physics and Astronomy, <http://www.sciencemadesimple.co.uk/page179g.html>.
- [2] Zuo, Y., 1999, "Evidence for the Production of Hydrogen Peroxide in Rainwater by Lightning During Thunderstorms," *Geochimica et Cosmochimica Acta*, 63(19-20), pp. 3451-3455.
- [3] Gottschalk, C., Libra, J.A., and Saupe, A., 2010, *Ozonation of Water and Waste Water: A Practical Guide to Understanding Ozone and Its Applications*, Wiley-VCH, Weinheim, Germany.
- [4] Smith, W., n.d., "Principles of Ozone Generation," Watertec Engineering, <http://www.watertecengineering.com/TZ000002%20Principles%20of%20Ozone%20Generation.pdf>.
- [5] Vadala, D.R., 2008, "High-Voltage Converter Design for Arc Generation," M.S. thesis, Electrical Engineering, Northern Illinois University, DeKalb, IL.
- [6] Nalla, S.R., 2010, "Design of a Power Transformer for High-Voltage Converter for Arc Generation," M.S. thesis, Electrical Engineering, Northern Illinois University, DeKalb, IL.
- [7] Kuo, B.C., and Golnaraghi, M.F., 2003, *Automatic Control Systems*, 8th ed., John Wiley & Sons, Hoboken, NJ.
- [8] Wu, K.C., 1997, *Pulse Width Modulated DC/DC Converters*, Chapman & Hall, New York, NY.
- [9] Whittington, H.W., Flynn, B.W., and Macpherson, D.E., 1992, *Switched Mode Power Supplies: Design and Construction*, Research Studies Press, Taunton, England.
- [10] Yang, B., 2003, "Topology Investigation of Front End DC/DC Converter for Distributed Power System," Ph.D. thesis, Engineering, Virginia Polytechnic Institute and State University, Blacksburg, VA.
- [11] Blalock, B.J., 2001, "EE 8223 – Analog IC Design," Engineering Research Center, Mississippi State University, <http://www.erc.msstate.edu/mpl/education/classes/ee8223/pp116-123.pdf>.



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[12] Erickson, R., and Maksimovic, D., 2001, *Fundamentals of Power Electronics*, 2nd ed., Kluwer Academy, Norwell, MA, Chap. 19.

[13] Huang, H., 2010, "Designing an LLC Resonant Half-Bridge Power Converter," Power Supply Design Seminar, Texas Instruments, Dallas, TX, http://focus.ti.com/asia/download/Topic_3_Huang_28pages.pdf.

[14] Hayt, W.H., Jr., and Buck, J.A., 2001, *Engineering Electromagnetics*, 6th ed., McGraw-Hill, Boston, MA, Chap. 3.

[15] Fitzgerald, A.E., Kingsley, C., and Umans, S.D., 2003, *Electric Machinery*, 6th ed., McGraw-Hill, Boston, MA.

[16] Mohan, N., 2007, *First Course on Power Electronics*, MNPRES, Minneapolis, MN.

[17] Venable, H.D., 1983, "The K-Factor: A New Mathematical Tool for Stability Analysis and Synthesis," *Proceedings of Powercon 10*, Power Concepts, Inc., Ventura, CA.