









to a great variety of geometries and number of turns of the inductor.

## References

- [1] A. Abramovitz, *IEEE Trans. Education*. 54, 3 (2011).
- [2] E. A. McShane, M. Trivedi, K. Shenai, *IEEE Trans. Education*. 44, 3 (2001).
- [3] N. Mohan, T. M. Undeland, W. P. Robbins. *Power Electronics: Converters, Applications and Design*. John Wiley and Sons (2002).
- [4] E. C. Snelling. *Soft Ferrites, Properties and Applications*, Butterworths, London U.K. (1988).
- [5] K.W.E. Cheng, W.S. Lee, C.Y. Tang, L.C. Chan, *Journal of Materials Processing Technology* 139 (2003)
- [6] L. Zegadi, J. J. Rousseau, B. Allard, P. Tenant, D. Renault, *IEEE Trans. Magn.* 36, 4 (2000).
- [7] Ferroxcube, *Data Handbook Soft Ferrites and Accessories*, 2008, <http://ferroxcube.com>.
- [8] P. R. Wilson, J. N. Ross, and A. D. Brown, *IEEE Trans. Power Electron.* 17, 1 (2002).
- [9] P. R. Wilson, J. N. Ross, *IEEE Trans. Magn.* 37, 5 (2001).
- [10] J. Lu, D. V. Thiel, *IEEE Trans. Magn.* 36, 4 (2000).
- [11] E. Okayama, V. Cingoski, S. Noguchi, K. Kaneda, H. Yamashita, *IEEE Trans. Magn.* 36, 4 (2000).
- [12] A. A. Arkadan, *IEEE Trans. Education*, 36, 2 (1993).
- [13] Y. Lef re, J. Fontchastagner, F. Messine, *IEEE Trans. Magn.* 42, 4 (2006).
- [14] K. Preis, O. B ro T. Ebner, I. Ticar, *IEEE Trans. Magn.* 38, 2 (2002).
- [15] R. Ferrari, *IEEE Antennas and Propagation Magazine*, 49, 3 (2007).
- [16] D. Lin, P. Zhou, W. N. Fu, Z. Badics, and Z. J. Cendes, *IEEE Trans. Magn.* 4, 2 (2004).
- [17] R. A. Salas, J. Pleite, E. Ol as, and A. Barrado, *IEEE Trans. Magn.* 44, 7 (2008).
- [18] R. A. Salas and J. Pleite, *IEEE Trans. Magn.* 47, 10 (2011).