

References

1. K.H.Liu and F.C.Lee, "Resonant switches-A unified approach to improve performances of switching converters", IEEE INTELEC Conference Record, pp.344~351, 1984.
2. M.R. Kargahi, L. Hobson, "Theoretical investigations into the use of conducting crucibles in medium-frequency metal melting", IEE PROCEEDINGS, Vol. 132, Pt. B, No. 5, SEPTEMBER 1985
3. K.H.Liu and F.C.Lee, "Zero-voltage switching technique in DC-DC converters", IEEE Power Electronics Specialists Conference Record, pp.58~70, 1986.
4. W.A.Tabisz, P.Gradzki and F.C.Lee, "Zero-voltage-switched buck and flyback converters-Experimental results at 10MHz", IEEE Power Electronics Specialists Conference, pp.404~413, 1987.
5. K.H.Liu, R.Oruganti and F.C.Lee, "Resonant switches-Topologies and characteristics", IEEE Power Electronics Specialists Conference Record, pp.106~116, 1985.
6. W.A.Tabisz and F.C.Lee, "Zero-voltage switching multi-resonant technique in DC-DC converters", IEEE Power Electronics Specialists Conference Record, pp.9~17, 1988.
7. W.A.Tabisz and F.C.Lee, "Development of power supply for induction heating", Annual Project Report for ERL/ITRI of VPEC, July 1991.
8. L.Grajales, W.A.Tabisz and F.C.Lee, "Development of power supply for induction heating", Annual Project Report for ERL/ITRI of VPEC, July 1992.
9. W.C.Moreland, "The induction range:Its performance and its development problems", IEEE Transactions on Industry Applications, vol.IA-9, pp.81~85, 1973.
10. P.H.Peters, "A portable cool-surface induction cooking appliance", IEEE Transactions on Industry Applications, vol.IA-10, no.6, pp.814~822, 1974.
11. L.Grajales, K.R.Wang and F.C.Lee, "Development of power supply for induction heating", Annual Project Report for ERL/ITRI of VPEC, July 1993.
12. H.Omori, M.Nakaoka, H.Yamashita and T.Maruhashi, "A novel type induction-heating singleended resonant inverter using new bipolar darlington transistor", IEEE PESC Proc., pp.590~599, 1985.
13. P.Jain and S.B.Dewan, "Starting problems associated with a transformer coupled load in a series inverter", IEEE Transactions on Magnetics, vol.24, no.6, pp.2895~2897, 1988.
14. G.Zaiser, G.Fischer, M.Bruckmann and H.Doht, "ZVS driver for voltage-controlled switches in resonant converters", Power Conversion, June 1995 Proceedings, pp.481~489.
15. H.W.Koertzen, J.D.van Wyk and J.A.Ferreira, "Design of the half-bridge series resonant converter for induction heating", IEEE PESC Record, vol.2, pp.729~735, 1995.

16. S.Hinchliffe and L.Hobson, *Review of solid state devices and circuits for HF electric process heating applications:Part_ devices*, Int'l Journal of Electronics, vol.61,no.2,pp.143~167, 1986.
17. S.Hinchliffe and L.Hobson, *Review of solid state devices and circuits for HF electric process heating applications:Part_ circuit*, Int'l Journal of Electronics, vol.61,no.3,pp.261~279, 1986.
18. M.Orfeuill & A.Robin, *Electric Process Heating*, Battelle Press, 1987
19. J.Davies, *Induction Heating Handbook*, McGraw-Hill, 1979
20. M.G.Loizinskii, *Industrial Applications of Induction Heating*, Pergamon Press, 1969
21. N.Mohan, T.M.Undeland & W.P.Robbins, *Power Electronics: Converters, Applications, and Design*, John Wiley & Sons, 1989
22. "Induction-Heated Cooking Appliance Using New Quasi-Resonant ZVS-PWM Inverter With Power Factor Correction" By Shengpei Wang, Kiyoshi Izaki, Izuo Hirota, Hidekazu Yamashita, Hideki Omori, and Mutsuo Nakaoka, IEEE Transactions on Industry Applications, Vol. 34, No, 4, JULY/AUGUST 1998 705
23. Review of Project at Purdue University... "Fuzzy logic and Genetic Algorithm Synergism to Control & Identification of Dynamical System" by Yonghan Lee & Prof. Stanislaw H. Zak. – Project sponsored by National Science Foundation

REFERENCE MANUALS

- | | |
|--------------------------------------|--------------------|
| 1. MATLAB® R13/R14: DOCUMENTATION CD | The Mathworks Inc. |
| 2. Using MATLAB7: User Guide | The Mathworks Inc. |
| 3. Using SIMULINK5: User Guide | The Mathworks Inc. |
| 4. Keil Real-View ARM | KEIL |
| 5. MCB2470 EVM board | Embedded Artists |