

Figure references for Chapter 9

- Cheggour, N., and Hampshire, D. P. (2000). "A probe for investigating the effects of temperature, strain, and magnetic field on transport critical currents in superconducting wires and tapes," *Rev. Sci. Instrum.* **71**, 4521–4530.
- Ekin, J. W. (1980). "Strain scaling law for flux pinning in practical superconductors. Part 1: Basic relationship and application to Nb₃Sn superconductors." *Cryogenics* **20**, 611–624.
- Ekin, J. W. (1983a). "Superconductors," Chapter 13 in *Materials at Low Temperatures*, eds. R. P. Reed and A. F. Clark, pp. 465–513. ASM International, Materials Park, Ohio.
- Ekin, J. W. (1983b). Four dimensional J – B – T – ε critical surface for superconductors, *J. Appl. Phys.* **54**, 303–306.
- Goldacker, W., Schlachter, S. I., Nast, R., Reiner, H., Zimmer, S., Kiesel, H., and Nyilas, A. (2002). "Bending strain investigations on BSCCO(2223) tapes at 77K applying a new bending technique," *Adv. in Cryog. Eng. (Mater.)* **48**, 469–476.
- Goodrich, L. F., Wiejaczka, J. A., and Srivastava, A. N. (1995). "Anomalous switching phenomenon in critical-current measurements when using conductive mandrels," *IEEE Trans. Appl. Supercond.* **5**, 3442–3444.
- Goodrich, L. F., and Stauffer, T. C. (2001). "Hysteresis in transport critical-current measurements of oxide superconductors," *J. Res. Natl. Inst. Stand. Technol.* **106**, 657–690.

Herzog, R., Evetts, J. E., Somekh, R. E., and Pullan, P. A. (1994). "Full angular critical current anisotropy of YBCO thin films," *Proc. 7th International Workshop on Critical Currents in Superconductors*, ed. H. Webber, pp. 391–394. World Scientific Press.

ten Haken, B., Godeke, A., and ten Kate, H. H. J. (1995). "The influence of compressive and tensile axial strain on the critical properties of Nb₃Sn conductors," *IEEE Trans. Appl. Supercond.* **5**, 1909-1912.

Walters, C. R., Davidson, I. M., and Tuck, G. E. (1986). *Cryogenics* **26**, 406–412.