References

- [1] Ezio Todesco et al. "The high luminosity LHC interaction region magnets towards series production". In: Superconductor Science and Technology 34.5 (2021), p. 053001.
- [2] O Anashkin et al. "Experimental investigation of training and degradation in superconducting magnet systems (SMS)". In: *IEEE Transactions on Magnetics* 13.1 (1977), pp. 673–677.
- [3] John M Pfotenhauer, Felix Kessler, and Mohamed A Hilal. "Voltage detection and magnet protection". In: *IEEE transactions on applied superconductivity* 3.1 (1993), pp. 273–276.
- [4] Joseph DiMarco et al. "A full-length quench antenna array for MQXFA production series quadrupole magnet testing". In: *IEEE Transactions on Applied Superconductivity* 31.5 (2021), pp. 1–5.
- [5] T Ogitsu et al. "Quench antenna for superconducting particle accelerator magnets". In: IEEE transactions on magnetics 30.4 (1994), pp. 2273–2276.
- [6] Makoto Takayasu. "An acoustic quench detection method for CICC conductor operating in gas or liquid". In: *IEEE Transactions on Applied Superconductivity* 29.5 (2019), pp. 1–5.
- [7] Makoto Takayasu. "Acoustic MEMS sensor array for quench detection of CICC superconducting cables". In: *IEEE Transactions on Applied Superconductivity* 30.4 (2020), pp. 1–5.
- [8] Makoto Takayasu et al. "REBCO Conductor Quench Detection Tests for MEMS Acoustic Sensor Array Diagnostics". In: IEEE Transactions on Applied Superconductivity (2024).
- [9] Randall K Kirschman. "Low-temperature electronics". In: IEEE Circuits and Devices Magazine 6.2 (1990), pp. 12–24.