

BIBLIOGRAPHY

This bibliography is not intended to be exhaustive. The intent is to provide references to a few of the most important papers and books which should assist the beginner to find his way into the subject of piezoelectricity. Those references which include extensive bibliographies are indicated by an asterisk*.

- Bond, Walter L. "The Mathematics of the Physical Properties of Crystals," *B.S.T.J.*, 22:1-72 (1943).
- *Bottom, Virgil E. "Piezoelectric Effect and Applications in Electrical Communication," *Proc. I. R. E.*, 50(5):929-931 (1962).
- Buchanan, John P. "Handbook of Piezoelectric Crystals for Radio Equipment Designers," ASTIA Document AD 110448, 1956.
- *Cady, W. G. "The Piezoelectric Resonator," *Proc. I. R. E.*, 10:83-114 (1922).
- *Cady, W. G. "Bibliography on Piezoelectricity," *Proc. I. R. E.*, 16:521-535 (1928).
- Cady, W. G. "Piezoelectric Terminology," *Proc. I. R. E.*, 18:2136-2142 (1930).
- Cady, W. G. "A Survey of Piezoelectricity," *A. J. Phys.* (formerly *Am. Phys. T.*), 6:227-242 (1938).
- ✓*Cady, W. G. *Piezoelectricity*, New York: McGraw-Hill, 1946; reprinted in two volumes by Dover Publications, Inc., 1964.
- ✓*Frerking, Marvin E. *Crystal Oscillator Design and Temperature Compensation*, New York: Van Nostrand, 1970.
- *Gerber, E. A. "Precision Control and Selection: A Bibliography," *Proc. 33d Annu. Symp. Freq. Contr.*, 1979, pp. 569-728. (This work lists over 3000 references covering the years 1968-1978.)
- ✓Heising, R. A. (ed.) *Quartz Crystals for Electrical Circuits*. New York: D. Van Nostrand, 1946.
- ✓Holland, R. and E. P. Eernisse. *Design of Resonant Piezoelectric Devices*, *Res. Monogr.*, no. 56, Cambridge: The M. I. T. Press, 1969.
- **Index to Proc. 30th Annu. Symp. Freq. Contr.*, 1976, pp. 494-543. (This index lists all paper presented to Annual Symposium on Frequency Control during the preceding decade.)
- Little, G. J. S. Eleven reports prepared for use within the British Post Office Engineering Departments, Post Office Research Station, London: Her Majesty's Stationery Office, 1957.

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- Mason, W. P. *Piezoelectric Crystals and their Applications to Ultrasonics*. New York: D. Van Nostrand, 1950.
- *Mason, W. P. *J. Acoust. Soc. Amer.*, **41**(4): 907-912 (1967). (*A complete list of the publications of W. P. Mason.*)
- Prichard, A. C. and M. Bernstein. "Crystal Impedance Meters," *Electronics*, May 1953.
- Shockley, W., D. R. Curran, and D. J. Koneval. "Trapped Energy Modes in Quartz Crystal Filters," *J. Acoust. Soc. Amer.*, **41**:981-993 (1967).
- Van Dyke, K. S. The Piezoelectric Resonator and its Equivalent Network. *Proc. I. R. E.*, **16**:742-764 (1928).
- *Vigoreux, P. *Quartz Oscillators and Their Applications*. London: His Majesty's Stationery Office, 1939.
- *Vigoreux, P. and C. E. Booth. *Quartz Vibrators and Their Applications*. London: His Majesty's Stationery Office, 1950.