

Technical Publications by Bell System Authors Other Than in the Bell System Technical Journal

*Circuits for Cold Cathode Glow Tubes.** W. A. DEPP¹ and W. H. T. HOLDEN.¹ *Elec. Mfg.*, v. 44, pp. 92-97, July, 1949.

Equipment for the Determination of Insulation Resistance at High Humidities. A. T. CHAPMAN.² *A.S.T.M. Bull.*, no. 165, pp. 43-45, Apr., 1950.

Twin Relationships in Ingots of Germanium. W. C. ELLIS.¹ *Jl. Metals*, v. 188, p. 886, June, 1950.

*Magnetic Cores of Thin Tape Insulated by Cataphoresis.** H. L. B. GOULD.¹ *Elec. Engg.*, v. 69, pp. 544-548, June, 1950.

Slip Markings in Chromium. E. S. GREINER.¹ *Jl. Metals*, v. 188, pp. 891-892, June, 1950.

New Porcelain Rod Leak. H. D. HAGSTRUM¹ and H. W. WEINHART.¹ *Rev. Sci. Instruments*, v. 21, p. 394, Apr., 1950.

Significance of Nonclassical Statistics. R. V. L. HARTLEY.¹ *Science*, v. 111, pp. 574-576, May 26, 1950.

Comment on Mobility Anomalies in Germanium. G. L. PEARSON,¹ J. R. HAYNES¹ and W. SHOCKLEY.¹ Letter to the editor. *Phys. Rev.*, v. 78, pp. 295-296, May 1, 1950.

Dislocation Models of Crystal Grain Boundaries. W. T. READ¹ and W. SHOCKLEY.¹ *Phys. Rev.*, v. 78, pp. 275-289, May 1, 1950.

Zero-Point Vibrations and Superconductivity. J. BARDEEN.¹ Letter to the editor. *Phys. Rev.*, v. 79, pp. 167-168, July 1, 1950.

Some Observations on Industrial Research. O. E. BUCKLEY.¹ *Bell Tel. Mag.*, v. 29, pp. 13-24, Spring, 1950.

Properties of Single Crystals of Nickel Ferrite. J. K. GALT,¹ B. T. MATHIAS¹ and J. P. REMEKA.¹ Letter to the editor. *Phys. Rev.*, v. 79, pp. 391-392, July 15, 1950.

Photon Yield of Electron-Hole Pairs in Germanium. F. S. GOUCHER.¹ Letter to the editor. *Phys. Rev.*, v. 78, p. 816, June 15, 1950.

Data on Porcelain Rod Leak. J. P. MOLNAR¹ and C. D. HARTMAN.¹ *Rev. Sci. Instruments*, v. 21, pp. 394-395, Apr., 1950.

Magnetic Susceptibility of $\alpha\text{Fe}_2\text{O}_3$ and $\alpha\text{Fe}_2\text{O}_3$ with Added Titanium. F. J. MORIN.¹ Letter to the editor. *Phys. Rev.*, v. 78, pp. 819-820, June 15, 1950.

* A reprint of this article may be obtained on request to the editor of the B.S.T.J.

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Alternating Current Conduction in Ice. E. J. MURPHY.¹ Letter to the editor. *Phys. Rev.*, v. 79, pp. 396-397, July 15, 1950.

Ferromagnetic Resonance in Manganese Ferrite and the Theory of the Ferrites. W. A. YAGER,¹ F. R. MERRITT,¹ C. KITTEL¹ and C. GUILLAUD.¹ Letter to the editor. *Phys. Rev.*, v. 79, p. 181, July 1, 1950.

Conductivity Pulses Induced in Diamond by Alpha Particles. A. J. AHEARN.¹ AEC, Brookhaven conference report, BNL-C-1 High speed counters and short pulse techniques, Aug. 14-15, 1947. 1950. p. 7.

Behavior of Resistors at High Frequencies. G. R. ARTHUR¹ and S. E. CHURCH.¹ *T. V. Engg.*, v. 1, pp. 4-7, June, 1950.

Note on "The Application of Vector Analysis to the Wave Equation". R. V. L. HARTLEY.¹ Letter to the editor. *Acoustical Soc. Am. Jl.*, v. 22, p. 511, July, 1950.

*Number 5 Crossbar Dial Telephone Switching System.** F. A. KORN¹ and JAMES G. FERGUSON.¹ *Elec. Engg.*, v. 69, pp. 679-684, Aug., 1950.

Traveling-Wave Tube as a Broad Band Amplifier. J. R. PIERCE.¹ AEC, Brookhaven conference report, BNL-C-1 High speed counters and short pulse techniques, Aug. 14-15, 1947. 1950. p. 41.

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