

PUBLICATIONS AND REPORTS

Meeting Papers and Letters to the Editor

- C Kittel, "Relaxation Effects in Paramagnetic and Ferromagnetic Resonance", Bulletin of the American Physical Society, Montreal Meeting June 1947
- W E Mutter, "Rectification Characteristics of an Oxide Cathode Interface", Bulletin of the American Physical Society, Montreal Meeting June 1947
- A Eisenstein, "Some Electrical Properties of an Oxide Cathode Interface", Bulletin of the American Physical Society, Montreal Meeting, June 1947.
- L Tisza, "On the Classification of Phase Transitions", Bulletin of the American Physical Society, Montreal Meeting, June 1947
- J C Slater, "Some Applications of Microwaves to Physics", Bulletin of the American Physical Society, Stanford Meeting, July 1947
- ✓ M W P Strandberg, F Kyhl, T Wentink, Jr, and R E Hillger, "Inversion Spectrum of Ammonia", Phys Rev, 71, 639 (1947)
- ✓ F Ritter, N L Alpert, H L Poss, C G Lehr, and S T Lin, "Nuclear Magnetic Resonances at Low Temperatures", Phys Rev, 71, 738 (1947)
- ✓ R A Rapuano, "Ultrasonic Absorption from 75 to 350 Mc/sec", Letter to Editor, Phys Rev, to be published

Technical Reports

- No 10 H B Huntington, "Ultrasonic Measurements on Single Crystals", March 21, 1947, also to be published in Phys Rev.
29. R M Redheffer, "Equivalences and Other Relations for Dielectric Media", December 1, 1946.
34. M. A Biondi and S C Brown, "A Microwave Method of Studying Transient Phenomena in Ionized Gases", February 27, 1947
- 35 J C Slater, "The Phasing of Magnetrons", April 3, 1947.
- 36 T P Cheatham, Jr, "A Logarithmic Limiter for Use in an FM Receiver in the Presence of Impulse Interference", April 24, 1947
- 37 J C Slater, "The Theory of Symmetrical Waveguide T's", April 3, 1947
- 38 I J Chu and D Jackson, "Field Theory of Traveling-Wave Tubes", April 28, 1947
- 39 I Tisza, "Theory of Liquid Helium", May 1, 1947
- 40 I J Chu, "Microwave Beam-Shaping Antennas", June 3, 1947