

PUBLICATIONS AND REPORTS

Meeting Papers and Letters to the Editor

- L Tisza, "Phase Transition in the Hydrogen Halides", Bulletin American Physical Society, Washington Meeting May 1947
- R E Hillger M W P Strandberg, T Wentink Jr, and R L Kyhl, "The Microwave Absorption Spectrum of Carbonyl Sulfide", Bulletin American Physical Society Washington Meeting, May 1947
- R A Rapuano, "Ultrasonic Absorption in Liquids from 100 to 225 Mc/sec" Bulletin American Physical Society Washington Meeting, May 1947
- J C Slater, "Theoretical Foundation of Low-Temperature Physics" Invited paper, American Physical Society Washington Meeting May 1947
- W B Nottingham, "Crystallographic Non-Uniformity and its Influence on the Thermionic Emission Properties of Clean Surfaces" Symposium on the Physics of Surface Phenomena, American Physical Society, Washington Meeting, May 1947
- C Fittel, "Interpretation of Anomalous Larmor Frequencies in Ferromagnetic Resonance Experiment" Phys Rev 71 270 (1947)
- M W P Strandberg R Kyhl T Wentink Jr and R E Hillger "Inversion Spectrum of Ammonia", Phys Rev, 71 326, (1947)

Technical Reports

- No 3 H Stabler, "Reversible Binary Counter and Shaft Position Indicator"
- 7 R A Rapuano, J Halpern, "Q Measurements for High-Q Cavities"
- 8 R M Fano A W Lawson "Microwave Filters Using Quarter-Wave Couplings", also to be published in Proc I R E
- 12 E R Kretzmer "Analysis of Step Approximation to a Continuous Function"
- 13 R M Redheffer, "A Calculating Machine for Fourier Transforms and Related Expressions"
- 21 E Maxwell, "Conductivity of Metallic Surfaces at Microwave Frequencies", submitted to J of App Phys, to be available in reprint form only
- 23 N H Frank "Eddy Current Losses in a Conducting Shaft Rotating in a Magnetic Field"
- 24 R M Redheffer "Elementary Theory of Transmission and Reflection -- Fundamental Relations and Geometry"
- 27 D F Winter, O T Fundingsland, "Application of Fast Sweep Synchroscope to Measurement of Rapidly Rising Pulses"
- 35 J C Slater, "The Phasing of Magnetrons", preliminary report