PUBLICATIONS AND REPORTS

Meeting Papers


Sanborn C. Brown, "The Correlation and Classification of High-Frequency Gas-Discharge Phenomena".

W.P. Allis and D.J. Rose, "Transition from Free to Ambipolar Diffusion".

Manfred A. Biondi, "Measurement of Ambipolar Diffusion and Recombination in Noble Gases".


F. Bitter, "Magnetic Resonance Frequencies for Several Nuclei".

A. D. MacDonald and Sanborn C. Brown, "Microwave Gas-Discharge Breakdown in Helium".

L. Tisza and R. J. Harrison, "On the Thermodynamics of the Fountain Effect in Liquid Helium II".

Technical Reports


No. 83. "The Use of Silicon Point-Contact Rectifiers for Modulating Microwave Signals", L. D. Smullin and W. N. Coffey, September 8, 1948.


No. 88. "The Hyperfine Structure of Na$^{22}$", L. Davis, Jr., December 1, 1948.

1. The technical reports listed here may be obtained upon request from the Document Office, 20 B-221, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.