

Recent Monographs of Bell System Technical Papers Not Published in This Journal*

BASHKOW, T. R.

The A Matrix, New Network Description, Monograph 2990.

BLECHER, F. H.

Design Principles for Single Loop Transistor Feedback Amplifiers.
Monograph 2991.

BRATTAIN, W. H.

Surface Properties of Semiconductors, Monograph 2980.

CHYNOWETH, A. G.

Pyroelectric Behavior of Colemanite, Monograph 2992.

CLOGSTON, A. M.

Susceptibility of the Three-Level Maser, Monograph 2977.

DAVIS, P. and POLLAK, H.

On the Analytic Continuation of Napping Functions, Monograph 2993.

DERICK, L., see Froesch, C. J.

DESOER, C. A.

Network Design by First-Order Predistortion Technique, Mono-
graph 2994.

FRISCH, H. L. and SIMHA, R.

Statistical Mechanics of Flexible High Polymers at Surfaces, Mono-
graph 2995.

* Copies of these monographs may be obtained on request to the Publication Department, Bell Telephone Laboratories, Inc., 463 West Street, New York 14, N. Y. The numbers of the monographs should be given in all requests.

FROSCH, C. J. and DERICK, L.

Surface Protection and Selective Masking During Diffusion in Silicon, Monograph 2950.

FULLER, C. S., see Reiss, H.

GELLER, S. and GILLES, M. A.

Crystal Structure and Ferrimagnetism of Yttrium-Iron Garnet, Monograph 2974.

GILLES, M. A., see Geller, S.

GITHENS, J. A.

Tradic Leprechaun Computer, Monograph 2996.

GUMMEL, H. and LAX, M.

Thermal Capture of Electrons in Silicon, Monograph 2997.

HROSTOWSKI, H. J. and KAISER, R. H.

Infrared Spectra of Group III Acceptors in Silicon, Monograph 2968.

HROSTOWSKI, H. J. and KAISER, R. H.

Absorption Spectrum of Bismuth-Doped Silicon, Monograph 2976.

JACCARINO, V., see Shulman, R. G.

KAISER, R. H., see Hrostowski, H. J.

KRUSEMEYER, H. J. and THOMAS, D. G.

Adsorption and Charge Transfer on Semiconductor Surfaces, Monograph 2965.

LANDER, J. J.

Concentration of Hydrogen and Semiconductivity in ZnO by Hydrogen-ion Bombardment, Monograph 2967.

LANDER, J. J., see Morrison, J.

LANDER, J. J., see Thomas, D. G.

LAW, J. T.

Interaction of Oxygen with Clean Silicon Surfaces, Monograph 2969.

LAX, M., see Gummel, H.

LIEHR, A. D.

Critical Study of Vibronic Interaction Calculations, Monograph 2998.

MAITA, J. P.

Ion Pairing in Silicon, Monograph 2978.

MAXWELL, B., see Westover, R. F.

McMILLAN, B. and RIORDAN, J.

A Moving Single Server Problem, Monograph 2999.

MORIN, F. J. and REISS, H.

Precipitation of Lithium in Germanium, Monograph 2971.

MORRISON, J. and LANDER J. J.

Concentration of Hydrogen in Nickel Under Hydrogen ion Bombardment, Monograph 3037.

POLLAK, H., see Davis, P.

REISS, H. and FULLER, C. S.

Ion Pair and Ion Triplet Formation on Solubility of Lithium in Germanium, Monograph 2972.

REISS, H., see Morin, F. J.

RINEY, T. D.

Photoelastic Determination of Residual Stress in Domes of Electron Tubes, Monograph 3000.

RIORDAN, J., see McMillan, B.

SCHEINMAN, A. H.

A Numerical-Graphical Method for Synthesizing Switching Circuits, Monograph 2979.

SCOVIL, H. E. D.

Three-Level Solid-State Maser, Monograph 3001.

SHULMAN, R. G.

Tight-Bonding Calculation of Acceptor Energies in Germanium and Silicon, Monograph 2973.

SHULMAN, R. G. and JACCARINO, V.

Origin of Nuclear Magnetic Resonance Shifts in Paramagnetic MnF_3 , Monograph 2959.

SIMHA, R., see Frisch, H. L.

SNOKE, L. R.

Some Needed Basic Research on Wood Deterioration Problems, Monograph 3002.

SUHL, H.

Quantum Analog of the Ferromagnetic Microwave Amplifier, Monograph 2970.

THOMAS, D. G.

Interstitial Zinc in Zinc Oxide, Monograph 2975.

THOMAS, D. G. and LANDER, J. J.

Surface Conductivity Produced on Zinc Oxide by Zinc and Hydrogen, Monograph 2966.

THOMAS, D. G., see Krusemeyer, H. J.

WALDHAUER, F. D.

Wide-Band Feedback Amplifiers, Monograph 3003.

WESTOVER, R. F. and MAXWELL, B.

Flow Behavior and Turbulence in Polyethylene, Monograph 3004.

WOLFE, R. M.

Counting Circuits Employing Ferroelectric Devices, Monograph 3005.