

PARTIAL LIST OF PUBLICATIONS OF THE SCHOOL OF ENGINEERING

Copies of the complete list of publications may be secured from the Office of the Dean of the School of Engineering, Yale University.

170. Heat Transfer Coefficients of Boiling Freon-12. Freon-12 Boiling in a Vertical Tube in the Pressure Range 0.0801 to 0.241 Atmospheres.
Richard J. Yoder and Barnett F. Dodge. Sept. 1951.
171. Auxiliary Current Alters Transistor Characteristics.
J. G. Skalnik, H. J. Reich, J. E. Gibson, and T. Flynn. Dec. 1951.
The Realization of a Transfer Ratio by Means of a Resistor-Capacitor Ladder Network.
John T. Fleck and Philip F. Ordnung. Dec. 1951.
Regulated Bias Supply.
J. C. May and J. G. Skalnik. Dec. 1951.
172. Magnetostrictive Vibration of Prolate Spheroids. Analysis and Experimental Results.
F. J. Beck, J. S. Kouvelites, and L. W. McKeehan. May 1952.
173. Solution of Transients in Active Four-Terminal Networks.
Herman Epstein. Dec. 1951.
174. Continuous Countercurrent Ion Exchange.
W. A. Selke and Harding Bliss. Mar. 1952.
175. A Hyperelliptic Function as a Non-Linear Oscillation.
F. R. Erskine Crossley. Mar. 1952.
176. Synthesis of Paralleled 3-Terminal R-C Networks to Provide Complex Zeros in the Transfer Function.
P. F. Ordnung, G. S. Axelby, H. L. Krauss, and W. P. Yetter. Mar. 1952.
177. Catalytic Vapor-Phase Oxidation of Some Four-Carbon Hydrocarbons.
R. H. Bretton, Shen-Wu Wan, and B. F. Dodge. May 1952.
178. The Free Oscillation of the Centrifugal Pendulum With Wide Angles.
The Forced Oscillation of the Centrifugal Pendulum With Wide Angles.
F. R. E. Crossley. Aug. 1952.
179. Obstacle-Type Artificial Dielectrics for Microwaves.
Charles Süsskind. Aug. 1952.
Oscillograph Field Plotter.
Charles Süsskind and A. R. Perrins. Aug. 1952.
180. Evaluation of Flame Speed at Burner Flame Tip.
L. C. Lichty. Aug. 1952.
181. Equivalences for the Analysis of Circuits with Small Nonlinearities.
Incandescent Lamp Bulbs in Voltage Stabilizers.
W. J. Cunningham. Oct. 1952.
182. Steady-State Forced Vibration of Continuous Frames.
C. T. G. Looney. Nov. 1952.
183. Kinetics of Hydrochlorination of Lauryl Alcohol.
Henry A. Kingsley, Jr. and Harding Bliss. Dec. 1952.
184. Compressibilities of Mixtures of Hydrogen and Nitrogen Above 1000 Atmospheres.
Carroll O. Bennett and Barnett F. Dodge. Dec. 1952.
Phase-Equilibria at High Pressures.
The System: Nitrogen-Ammonia at Pressures Above 1000 Atmospheres.
Arthur E. Lindroos and Barnett F. Dodge. Dec. 1952.
185. P-V-T-X Relationships for the System: Methane-Isopentane.
Erwin H. Amick, Jr., Winford B. Johnson, and Barnett F. Dodge. Dec. 1952.
P-V-T-X Relations of the Toluene-N-Hexane System.
Lloyd M. Watson and Barnett F. Dodge. Dec. 1952.
186. Options and Ornamentalities "Abridged."
A. G. Conrad. Dec. 1952.
Objectives of Engineering Education.
A. G. Conrad. Dec. 1952.
187. Servomechanisms, A Survey.
George R. Arthur. Feb. 1953.
188. Transistors and Transistor Circuits.
Herbert J. Reich. Feb. 1953.
189. Recrystallization Kinetics of Low Carbon Steel.
Stanley F. Reiter. Feb. 1953.
190. Rectification at Reduced Pressures.
Harding Bliss, A. M. Eshaya, and N. W. Frisch. Mar. 1953.
191. Transient Analysis of Nonlinearized Single Lag Servomechanisms.
I. S. Blumenthal and F. J. Beck. Mar. 1953.
192. High-Pressure Research in Chemical Engineering Department of Yale University.
Barnett F. Dodge. May 1953.