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ROCKET DEVELOPMENT. Liquid-Fuel Rocket Research 1929-1941 (reprint of 1948 ed.). By Robert H. Goddard. Edited by Esther C. Goddard and G. Edward Pendray. 222 pp. Prentice-Hall, Inc., Englewood Cliffs, N. J., 1961. Paperbound \$2.45, clothbound \$3.95.

FIELD THEORY FOR ENGINEERS. By Patty Moon and Domina Eberle Spencer. 530 pp. D. Van Nostrand Co., Inc., Princeton, N. J., 1961. \$12.75.

Gmelins HANDBUCH DER ANORGANISCHEN CHEMIE (8th ed.): *Mercury*, Section 1, System No. 34, 466 pp., \$67.50. *Lithium*, Supplement Vol., System No. 20, 525 pp., \$77.50. *Sulfur*, Part B, Section 2, System No. 9, 758 pp., \$111.00. Verlag Chemie GmbH, Weinheim, Germany, 1960. All paperbound.

COURS DE MÉCANIQUE. SYSTÈMES DE CORPS RIGIDES, SOLIDES DÉFORMABLES ET STRUCTURES, FLUIDES, VIBRATIONS ET PROPAGATION. By Jean Ferrandon. 370 pp. Eyrolles, Paris, 1961. Paperbound 47.65 NF.

THE TWO CULTURES AND THE SCIENTIFIC REVOLUTION. By C. P. Snow. 58 pp. Cambridge U. Press, New York, 1961. \$1.75.

WATER. THE MIRROR OF SCIENCE. By Kenneth S. Davis and John A. Day. 195 pp. Doubleday Anchor Books, Garden City, N. Y., 1961. Paperbound \$.95.

THE NATURE OF VIOLENT STORMS. By Louis J. Battan. 158 pp. Doubleday Anchor Books, Garden City, N. Y., 1961. Paperbound \$.95.

PHYSICS OF THE SOLAR CHROMOSPHERE. By Richard N. Thomas and R. Grant Athay. Vol. 6 of Monographs and Texts in Physics and Astronomy, R. E. Marshak, ed. 422 pp. Interscience Publishers, Inc., New York, 1961. \$15.50.

PHYSICS AND ARCHAEOLOGY. By M. J. Aitken. 181 pp. Interscience Publishers, Inc., New York, 1961. \$6.00.

CODES FOR REACTOR COMPUTATIONS. Seminar Proc. (Vienna, Apr. 1960). 538 pp. IAEA, Vienna, 1961. Distributed by Internat'l Publications Inc., New York. Paperbound \$8.00.

SCIENCE IN SPACE. Lloyd V. Berkner and Hugh Odishaw, eds. 458 pp. McGraw-Hill Book Co., Inc., New York, 1961. \$7.00.

SEQUENTIAL DECODING. By John M. Wozencraft and Barney Reiffen. 74 pp. The Technology Press of MIT and John Wiley & Sons, Inc., New York, 1961. \$3.75.

TRANSMISSION OF INFORMATION. A STATISTICAL THEORY OF COMMUNICATIONS. By Robert M. Fano. 389 pp. The M.I.T. Press and John Wiley & Sons, Inc., New York, 1961. \$7.50.

TOWARD MODERN SCIENCE. Robert M. Palter, ed. Vol. 1, Studies in Ancient and Medieval Science, 270 pp. Vol. 2, Studies in Renaissance Science, 218 pp. The Noonday Press, New York, 1961. \$5.00 each, \$9.00 per set.

RARE METALS HANDBOOK (2nd ed.). Clifford A. Hampel, ed. 715 pp. Reinhold Publishing Corp., New York, 1961. \$20.00.

THE PASSAGE PROBLEM FOR A STATIONARY MARKOV CHAIN. Vol. 1 of Statistical Research Monographs. By J. H. B. Kemperman. 127 pp. The U. of Chicago Press, Chicago, Ill., 1961. \$5.00.

STATISTICAL INFERENCE FOR MARKOV PROCESSES. Vol. 2 of Statistical Research Monographs. By Patrick Billingsley. 75 pp. The U. of Chicago Press, Chicago, Ill., 1961. \$4.00.

RELATIONS DE DISPERSION ET PARTICULES ÉLÉMENTAIRES. U. of Grenoble Summer School of Theoretical Physics (Les Houches, 1960). C. DeWitt and R. Omnès, eds. 672 pp. Hermann, Paris, 1960. 84 NF.

ERROR-CORRECTING CODES. By W. Wesley Peterson. 285 pp. The M.I.T. Press and John Wiley & Sons, Inc., New York, 1961. \$7.75.

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ELEMENTS OF NUCLEAR ENGINEERING. By Glenn Murphy. 213 pp. John Wiley & Sons, Inc., New York, 1961. \$7.50.

LARGE ELASTIC DEFORMATIONS AND NON-LINEAR CONTINUUM MECHANICS. By A. E. Green and J. E. Adkins. 348 pp. Oxford U. Press, New York, 1960. \$8.80.

ENTROPY AND THE UNITY OF KNOWLEDGE. An Inaugural Lecture. By P. T. Landsberg. 27 pp. Univ. of Wales Press, Cardiff, 1961. Paperbound 3s.6d.

THE PRINCIPLES OF NUCLEAR MAGNETISM. By A. Abragam. 599 pp. Oxford U. Press, New York, 1961. \$13.44.

THE ELECTRON MICROSCOPE. The Present State of the Art. By M. E. Haine and V. E. Cosslett. 282 pp. Interscience Publishers, Inc., New York, 1961. \$9.25.

ACTIVE NETWORKS AND FEEDBACK SYSTEMS. Symp. Proc. (New York, Apr. 1960). Vol. 10 of Microwave Research Inst. Symposia Series. 658 pp. Polytechnic Press of the Polytechnic Inst. of Brooklyn, New York, 1961. Distributed by Interscience Publishers, Inc., New York. \$8.00.

TECHNIQUES OF HIGH ENERGY PHYSICS. David M. Ritson, ed. Vol. 5 of Monographs and Texts in Physics and Astronomy, edited by R. E. Marshak. 540 pp. Interscience Publishers, Inc., New York, 1961. \$16.75.

ADVANCES IN THE ASTRONAUTICAL SCIENCES, Vol. 6. Meeting Proc. (New York, Jan. 1960). Horace Jacobs and Eric Burgess, eds. 898 pp. The Macmillan Co., New York, 1961. \$25.00.

LABORATORY AND WORKSHOP NOTES 1956-1958. A Fifth Selection from the *Journal of Scientific Instruments*. Compiled and edited by Ruth Lang. 218 pp. (Edward Arnold Ltd., London) St Martin's Press Inc., New York, 1961. \$9.50.

FIELD COMPUTATIONS IN ENGINEERING AND PHYSICS. By A. Thom and C. J. Apelt. 165 pp. D. Van Nostrand Co., Inc., Princeton, N. J., 1961. \$5.75.

BOUNDARY AND EIGENVALUE PROBLEMS IN MATHEMATICAL PHYSICS. By Hans Sagan. 381 pp. John Wiley & Sons, Inc., New York, 1961. \$9.50.

PARTIAL DIFFERENTIAL EQUATIONS AND CONTINUUM MECHANICS. Conf. Proc. (U. of Wisc., June 1960). 397 pp. The Univ. of Wisconsin Press, Madison, Wisc., 1961. \$5.00.

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THERMODYNAMICS: With Quantum Statistical Illustrations. By P. T. Landsberg. Vol. 2 of Monographs in Statistical Physics and Thermodynamics, edited by I. Prigogine. 499 pp. Interscience Publishers, Inc., New York, 1961. \$14.50.

PHYSICS FOR ENGINEERS AND SCIENTISTS (2nd ed.). By Richard G. Fowler and Donald I. Meyer. 553 pp. Allyn & Bacon, Inc., Boston, Mass., 1961. \$9.25.

GENERAL RELATIVITY AND GRAVITATIONAL WAVES. By J. Weber. Vol. 10 of Tracts on Physics and Astronomy, edited by R. E. Marshak. 200 pp. Interscience Publishers, Inc., New York, 1961. Clothbound \$4.50, paperbound \$2.50.

TURBULENCE. Classic Papers on Statistical Theory. S. K. Friedlander and Leonard Topper, eds. 187 pp. Interscience Publishers, Inc., New York, 1961. \$6.00.

X-RAY ANALYSIS OF ORGANIC STRUCTURES. By S. C. Nyburg. Vol. 4 of Monographs on Organic and Biological Chemistry, edited by Louis F. and Mary Fieser. 434 pp. Academic Press Inc., New York, 1961. \$13.00.

RADIATION BIOPHYSICS. By Howard L. Andrews. 328 pp. Prentice-Hall, Inc., Englewood Cliffs, N. J., 1961. \$11.35.

THÉORIE DES ONDES DANS LES PLASMAS. By J. F. Denisse and J. L. Delcroix. 167 pp. Dunod, Paris, 1961. 16 NF.

FUNDAMENTALS OF MODERN PHYSICS. By Robert Martin Eisberg. 729 pp. John Wiley & Sons, Inc., New York, 1961. \$10.50.

ATOMIC ENERGY WASTE. Its Nature, Use and Disposal. E. Glueckauf, ed. 420 pp. Interscience Publishers, Inc., New York, 1961. \$14.00.

INFRARED ABSORPTION OF INORGANIC SUBSTANCES. By Kathryn E. Lawson. 200 pp. Reinhold Publishing Corp., New York, 1961. \$6.75.

SPACE ASTROPHYSICS. William Liller, ed. 272 pp. McGraw-Hill Book Co., Inc., New York, 1961. \$10.00.

MODERN ATOMIC AND NUCLEAR PHYSICS. By C. Sharp Cook. 296 pp. D. Van Nostrand Co., Inc., Princeton, N. J., 1961. \$7.75.

AN INTRODUCTION TO APPLIED ANISOTROPIC ELASTICITY. By R. F. S. Hearmon. 136 pp. Oxford U. Press, New York, 1961. \$5.60.

PROFESSIONAL MANPOWER AND EDUCATION IN COMMUNIST CHINA (National Science Foundation Report). By Leo A. Orleans. 260 pp. US Gov't. Printing Office, Washington 25, D. C. \$2.00.

ADVANCED CALCULUS. An Introduction to Analysis. By Watson Fulks. 521 pp. John Wiley & Sons, Inc., New York, 1961. \$11.25.

EINFÜHRUNG IN DIE THEORETISCHE GASDYNAMIK (3rd ed.). By Robert Sauer. 214 pp. Springer-Verlag, Berlin, 1960. DM 29.70.

ELECTROLYTIC DISSOCIATION. Vol. 8 of Physical Chemistry Monographs. By C. B. Monk. 320 pp. Academic Press Inc., New York, 1961. \$10.00.

MEASURE, LEBESGUE INTEGRALS, AND HILBERT SPACE. Vol. 2 of Elements of the Theory of Functions and Functional Analysis. By A. N. Kolmogorov and S. V. Fomin. Transl. from Russian by Natascha Artin Brunswick and Alan Jeffrey. 147 pp. Academic Press Inc., New York, 1961. \$4.00.

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