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Radiation Laboratory
Berkeley, California

Contract No. W-7405-eng-48

LIST OF UNCLASSIFIED REPORTS RECEIVED AND ISSUED BY THE UCRL INFORMATION DIVISION DURING THE PERIOD OF AUGUST 1-15, 1957

August 19, 1957

Printed for the U. S. Atomic Energy Commission

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*AEC-tr-2827	The RC-Titration. A New Method for Electrodeless Conductivity Measurement, by R. Huber and K. Cruse. Trans. from Angewandte Chemie 68, 178-81 (1956).
*AEC-tr-2848	Electrical Current Caused by Fixed Differences in Concentration on Each Side of a Membrane, by P. Hirsch-Ayalon. Trans. from Chemisch Weekblad 52, 557-9 (1956).
*AEC-tr-2853	Investigation of the Influence of Diffused Hydrogen on the Potential of Iron in Alkali Solutions, by I. A. Bagotskaia. Trans. from Akademiia Nauk, SSSR. Doklady 107, 843-6 (1956).
*AEC-tr-2863	Electromotive Forces of Thermochains of Fused Salts, by B. F. Markov. Trans. from Akademiia Nauk, SSSR. Doklady 108, 115-17 (1956).
*AEC-tr-2866	Reaction Between Kojic Acid and Schiff's Bases, by R. Barchielli. Trans. from Annali di Chimica Applicata 30, 473-5 (1940).

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*AEC-tr-2871 Entrainment of Impurities During Crystallization, by Jules Pauly. Trans. from Annales de Physique, Ser. 13, 1, 1003-39 (1956)

*AEC-tr-2878 An X-Ray Diffraction Method for Studying the Formation and Structure of Superficial Layers, by Jean-Jacques Trillat. Trans. from Academie des Sciences, Paris. Comptes Rendus 242, 3089-92 (1956).

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UCRL-3895 Abs.	Parity Non-Conservation in Hyperon Decays.	W. Alles, N. N. Biswas, M. Ceccarelli, J. Grussard, W. H. Barkas, P. C. Giles, H. H. Heckman, F. W. Inman, F. M. Smith	8-57

UCRL-3896 Abs.	The Elastic Scattering of Antiprotons in Nuclear Emulsions.	G. Goldhaber, J. Sandweiss	8-57
UCRL-3897 Abs.	Optical-Model Analysis of K^+-Meson Scattering.	G. Igo, D. G. Ravenhall, J. J. Tiemann, J. E. Lannutti, G. Goldhaber, S. Goldhaber, R. M. Thaler	8-57
UCRL-3898 Abs.	A Study of the Interaction of Positive K Mesons.	J. E. Lannutti, S. Goldhaber, G. Goldhaber, W. W. Chupp, S. Giambuzzi, C. Marchi, G. Quareni, A. Wataghin	8-57
UCRL-3899 Abs.	The Λ-to-Σ Ratio.	F. H. Webb, E. Iloff, F. Featherstone, W. W. Chupp, G. Goldhaber, S. Goldhaber	8-57
UCRL-3900 Abs.	Study of the Antiproton Annihilation Process With a Separated Antiproton Beam.	O. Chamberlain, G. Goldhaber, L. Jauneau, T. Kalogeropoulos, R. Silberberg, E. Segrè	