

## BIBLIOGRAPHY

- (1) Henry E. Duckworth Mass Spectroscopy (Cambridge at the University Press 1958).
- (2) Samuel Glasstone "Sourcebook on Atomic Energy" pp. 204-206 (D. Van Nostrand Company, Inc. Princeton, New Jersey. 1950)
- (3) Thomas Benjamin Brown "The Lloyd William Taylor Manual of Advanced Undergraduate Experiments in Physics" p. 404 (Addison Wesley Publishing Company, Inc. Massachusetts 1959).
- (4) Francis Weston Sears and Mark W. Zemansky. "University Physics" pp.557-561 (Addison-Wesley Publishing Company Inc. Massachusetts 1955).
- (5) Kalervo Rankama Isotope Geology pp. 51-53 (Pergamon Press Ltd. London 1954).
- (6) Leonard B. Loeb "Basic Processes of Gaseous Electronics." pp. 620-625 (University of California Press. Berkeley and Los Angeles. 1955).
- (7) O.W. Richardson "The Emission of Electricity from Hot Bodies" (Longmans Green and Co. London 1921).
- (8) Raymond L. Murray "Introduction to Nuclear Engineering" pp.79-81 (Prentice-Hall Inc. New York 1954).
- (9) Paul Keck and Leonard B. Loeb, Rev. Sci. Instr. 4 , 486-490 (1933)
- (10) Robert G. Marcley, Am. J. Phys. 28, 380-383 (1960)
- (11) Robert G. Marcley, Am. J. Phys. 28, 418-424 (1960)
- (12) John W. Dewdney, Am. J. Phys. 28, 452-459 (1960)
- (13) John W. Dewdney, Am. J. Phys. 31, 932-937 (1963)

- (14) A. Guthrie and R. K. Wakerling "Vacuum Equipment and Technique" (Mc Graw-Hill Book Company, Inc. New York. Toronto. London. 1949).
- (15) L. Dunoyer, J.H. Smith "Vacuum Practice" (G. Bell and Sons, Ltd. London 1926).
- (16) Saul Dushman "Scientific Foundations of Vacuum Technique" (John Wiley & Sons, Inc. New York 1949).
- (17) Arnold L. Reimann "Vacuum Technique" (Chapman & Hall Ltd. London 1952).
- (18) S. Tolansky "High Resolution Spectroscopy" (Methuen & Co. Ltd. London 1947).
- (19) R.G. Ridley J. Sci. Instr. 38 47-51 (1961)
- (20) E. Segre. Experimental Nuclear Physics Volume 1 pp. 641-646 (John Wiley & Sons, Inc., New York 1953).
- (21) F.C. Champion and N. Davy "Properties of Matter". p. 268 (Blackie & Son Limited, London and Glasgow 1947).
- (22) Francis A. Jenkins and Harvey E. White "Fundamentals of Optics". (McGraw-Hill Book Company, Inc. New York Toronto London 1950).

## VITA

Mr. Phob Laohapibul was born in Chiangmai, Thailand, in 1937. He passed his 8<sup>th</sup> grade at the Pre-University school in 1956. After that he entered the Faculty of Science, Chulalongkorn University and was graduated with honours in 1962. Upon his graduation he joined the teaching staff of the Northern Technical Institute in Chiangmai. At present he is a graduate student in the Graduate School of Chulalongkorn University.

