

Bibliography

Textbooks

- Chemical Thermodynamics, Irving M. Klotz, Robert M. Rosenberg,
5th edition, John Wiley & Sons, inc. 1994.
- Chemical Thermodynamics, Peter A. Rock, University Science Books,
Oxford University Press, 1983.
- Chemical Thermodynamics, Frederick T. Wall, 3rd edition, W. H.
Freeman & Co, 1974.
- Fundamentals of Statistical and Thermal Physics, Frederic Reif,
International edition, McGraw-Hill, 1985.
- Physical Chemistry, Robert A. Alberty, Robert J. Silbey, 1st edition, John
Wiley & Sons, 1992.
- Physical Chemistry, Peter. W. Atkins, Oxford University Press.,
5th edition, 1995.
- Physical Chemistry, Ira N. Levine, McGraw-Hill, Inc., 4th edition, 1995.
- Statistical Mechanics and Thermodynamics of Matter, Joachim E Lay,
Harper & Row, New York 1990.
- Statistical Mechanics, Donald A. McQuarrie, Harper Collins Publishers,
1976.
- Statistical Mechanics, Norman Davidson, McGraw-Hill Book Company,
Inc. 1962.

The Principles of Chemical Equilibrium, Kenneth Denbigh, 4th edition, Cambridge University Press, 1981.

The Virial Coefficients of Pure Gases and Mixtures, J. H. Dymond and E. B. Smith, Clarendon Press, 1980.

Thermodynamics, Kenneth S. Pitzer, 3rd edition, McGraw-Hill, Inc. 1995.

Thermodynamics and its Applications, Michael Moddel, Robert C. Reid, 2nd edition, Prentice-Hall, 1974.

Handbooks and Tables

Atomic Energy States, Natl. Bur. Standards, Circ, 1, 1949, C. E. Moore
CRC Handbook of Chemistry and Physics, 68th edition, Robert C Weast, 1987.

CRC Handbook of Chemistry and Physics, 75th edition, David R. Lide, 1994.

JANAF Thermochemical Tables, M. W. Chase Jr. *et al.* 3rd edition, New York, American Institute of Physics, 1985, Journal of Physical and Chemical Reference Data, 14, 1985 supp. 1.

J. Phys. Chem. Ref. Data 1 (1972) 221-277, E. S. Domalski, Selected values of Heats of Combustion and Heats of Formation of Organic Compounds.

J. Phys. Chem. Ref. Data 11 (1982) Supplement No. 2, Donald D. Wagman *et al.*, The NBS Tables of Chemical Thermodynamic Properties.

Quantities, Units and Symbols in Physical Chemistry, prepared by I. Mills, T. Cvitaš, K. Homann, N. Kallay, K. Kuchitsu, 2nd edition, 1993.

Solubility Data Series, Pergamon Press, since 1979.

The Properties of Gases and Liquids, Robert C. Reid, John M. Prausnitz, Bruce E. Poling, Fourth ed. , McGraw-Hill Book Company, New York, 1987.

Thermodynamic and Physical Property Data, Carl L. Yaws, Gulf Publishing Company, 1992.

Vapor-Liquid Equilibria, M. Hirata, S. Ohe, K. Nagama, Kodansha limited Elsevier Scientific Publishing Co., 1975.

Articles

"Conversion of Standard State Thermodynamic Data to the New Standard State Pressure", R. D. Freeman, Journal of Chemical Education 62, 681, 1985.