

Thermodynamics in Geochemistry : The Equilibrium Model: The Equilibrium Model, Department of Geology University of Toronto Greg M. Anderson Professor of Geochemistry, Department of Geological and Geophysical Sciences Princeton University David A. Crerar Professor of Geochemistry, Oxford University Press, USA, 1992, 0195345096, 9780195345094, 608 pages. This textbook and reference outlines the fundamental principles of thermodynamics, emphasizing applications in geochemistry. The work is distinguished by its comprehensive, balanced coverage and its rigorous presentation. The authors bring years of teaching experience to the work, and have attempted to particularly address those areas where other texts on the subject have provided inadequate coverage. A thorough review of the necessary mathematics is presented early on, both as a refresher for those with a background in university calculus, and for the benefit of those coming to the subject for the first time. The text is written for students in advanced undergraduate or graduate-level geochemistry as well as for all researchers in this field..

Equilibrium thermodynamics in petrology an introduction, Roger Powell, 1978, Science, 284 pages.

Geochemistry of Hydrothermal Ore Deposits, Hubert Lloyd Barnes, Jun 23, 1997, Science, 972 pages. This thoroughly revised and expanded new edition incorporates the most recent research findings on the subject, such as the discovery of dramatic undersea hydrothermal vents

Numrecial Methods For Engg (Sie) 5E , Chapra, , , . .

Reactive transport in porous media, Peter C. Lichtner, 1996, Science, 438 pages.

Geochemical thermodynamics, Darrell Kirk Nordstrom, James L. MuĐ"±oz, 1985, , 477 pages.

Surface Complexation Modeling: Gibbsite , Athanasios K. Karamalidis, David A. Dzombak, Feb 14, 2011, Science, 294 pages. This book provides a description of the generalized two layer surface complexation model, data treatment procedures, and thermodynamic constants for sorption of metal cations

Introduction to geochemistry, Konrad Bates Krauskopf, Dennis K. Bird, 1995, 647 pages. Reflecting rapid changes in our knowledge of the earth's chemistry, this revision is more quantitative, gives more attention to environmental issues, and places greater

Marine Chemistry, Edward D. Goldberg, Jan 1, 1974, Science, 914 pages. .

Edmund Spenser Protestant Poet, Anthea Hume, Dec 4, 2008, , 212 pages. This book offers a fresh reading of Spenser's poetry in the light of his Protestantism. Previous critics have devoted much space to the poet's debt to the literature of

Applied Numerical Analysis, Curtis F. Gerald, Sep 1, 2007, , 624 pages. Incorporating a balance of theory with techniques and applications, this text includes optional theory-based sections. The topics, such as partial differential equations and

Occurrence, properties and utilization of natural zeolites , DĐ"©nes KallĐ"Ñ–, H. S. Sherry, 1988, Science, 856 pages.

Modelling in Aquatic Chemistry , Ingmar Grenthe, Ignasi PuigdomГĐ•nech, OECD Nuclear Energy Agency, 1997, Chemical reactions, 724 pages. .

Chemical Thermodynamics, Peter A. Rock, Aug 1, 2003, Science, 548 pages.

Reviews in Mineralogy, Volume 17, Ian S. E. Carmichael, Hans P. Eugster, Robert Chaffer Newton, 1987, Science, 499 pages.

A monetary equilibrium model with transactions costs , Julio Rotemberg, 1982, Business & Economics, 23 pages. .

Aqueous environmental geochemistry, Donald Langmuir, 1997, 600 pages. Langmuir provides a thorough presentation of natural chemical concentrations, systems and processes to help readers (1) understand controls on the chemical quality of surface

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