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ELEMENTARY PRINCIPLES OF CHEMICAL PROCESSES



Richard M. Felder
Ronald W. Rousseau
Lisa G. Bullard

WILEY

Elementary Principles Of Chemical Processes Solutions

Chapter 4

Seyed Ali Ashrafizadeh, Zhongchao Tan



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principles are used to investigate diagenesis weathering and natural waters The second half of the book applies thermodynamics and kinetics to systems undergoing changes in temperature and pressure during magmatism and metamorphism This revised edition incorporates new geochemical discoveries as examples of processes and pathways with new chapters on mineral structure and bonding and on organic matter and biomarkers Each chapter has worked problems and the authors assume that the student has had a year of college level chemistry and a year of calculus Praise for the first edition A truly modern geochemistry book Very well written and quite enjoyable to read An excellent basic text for graduate level instruction in geochemistry Journal of Geological Education An up to date broadly conceived introduction to geochemistry Given the recent flowering of geochemistry as an interdisciplinary science and given the extent to which it now draws upon the fundamentals of thermodynamics and kinetics to understand earth and planetary processes this timely and rigorous book is welcome indeed *Geochimica et Cosmochimica Acta* *Catalog of Copyright Entries. Third Series* Library of Congress. Copyright Office, 1978

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- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Elementary Principles Of Chemical Processes Solutions Chapter 4.

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