



Aquatic Chemistry: Chemical Equilibria and Rates in Natural Waters

By Werner Stumm, James J. Morgan



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Major subjects covered include:

- * Chemical Thermodynamics
- * Solid-Solution Interface and Kinetics
- * Trace Metals
- * Acids and Bases
- * Kinetics of Redox Processes
- * Dissolved Carbon Dioxide
- * Photochemical Processes
- * Atmosphere-Water Interactions
- * Kinetics at the Solid-Water
- * Metal Ions in Aqueous Solution Interface
- * Precipitation and Dissolution
- * Particle-Particle Interaction
- * Oxidation and Reduction
- * Regulation of the Chemical
- * Equilibria and Microbial Mediation Composition of Natural Waters



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