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Autore	Stumm Werner <1924->
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Nota di contenuto	1. Introduction -- 2. Chemical Thermodynamics and Kinetics -- 3. Acids and Bases -- 4. Dissolved Carbon Dioxide -- 5. Atmosphere - Water Interactions -- 6. Metal Ions in Aqueous Solution: Aspects of Coordination Chemistry -- 7. Precipitation and Dissolution -- 8. Oxidation and Reduction; Equilibria and Microbial Mediation -- 9. The Solid-Solution Interface -- 10. Trace Metals: Cycling, Regulation, and Biological Role -- 11. Kinetics of Redox Processes -- 12. Photochemical Processes -- 13. Kinetics at the Solid-Water Interface: Adsorption, Dissolution of Minerals, Nucleation, and Crystal Growth -- 14. Particle-Particle Interaction: Colloids, Coagulation, and Filtration -- 15. Regulation of the Chemical Composition of Natural Waters -- Appendices: Thermodynamic Data.