

Comprehensive water quality and purification /

Ahuja, Satinder (1933-), editor

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Monografía

This major reference work provides a rich source of methods for analyzing water to assure its safety from natural and deliberate contaminants, including those that are added because of carelessness of human endeavors. Human development has great impact on water quality, and new contaminants are emerging every day. The issues of sampling for water analysis, regulatory considerations, and forensics in water quality and purity investigations are covered in detail. Microbial as well as chemical contaminations from inorganic compounds, radionuclides, volatile and semivolatile compounds, disinfectants, herbicides, and pharmaceuticals, including endocrine disruptors, are treated extensively. Researchers must be aware of all sources of contamination and know how to prescribe techniques for removing them from our water supply

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