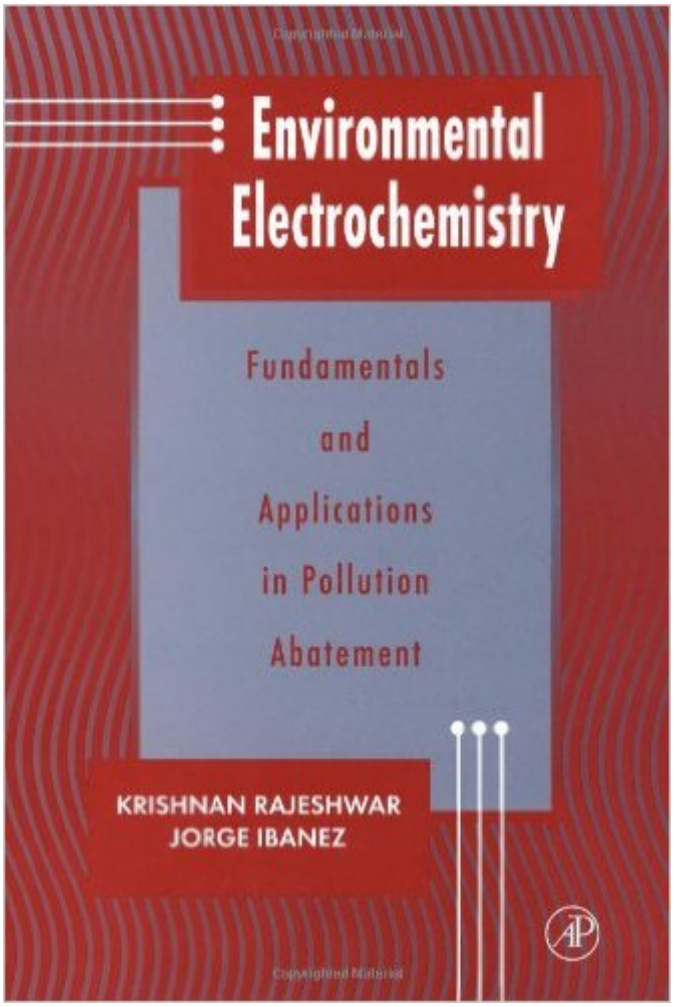
Environmental Electrochemistry: Fundamentals And Applications In Pollution Sensors And Abatement



Synopsis

The first book of its kind, Environmental Electrochemistry considers the role that electrochemical science and engineering can play in environmental remediation, pollution targeting, and pollutant recycling. Electrochemical-based sensors and abatement technologies for the detection, quantification, and treatment of environmental pollutants are described. Each chapter includes an extensive listing of supplemental readings, with illustrations throughout the bookto clarify principles and approaches detailed in the text. Key Features* The first book to review electro- and photoelectrochemical technologies for environmental remediation, pollution sensors and pollutant recycling* Applicable to a broad audience of environmental scientists and practicing electrochemists* Includes both laboratory concepts and practical applications

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