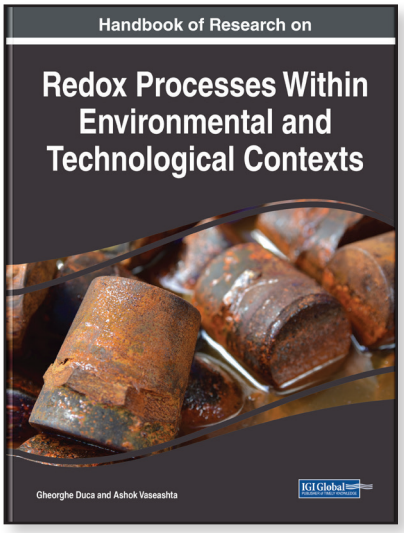
Handbook of Research on Redox Processes Within Environmental and Technological Contexts



Part of the Advances in Chemical and Materials Engineering Book Series

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Description:

Redox processes represent a major advancement in water treatment technology and have other applications across environmental and technological contexts. Redox processes must be studied further to ensure they are utilized appropriately.

Handbook of Research on Redox Processes Within Environmental and Technological Contexts accumulates new knowledge regarding the essence of the oxidation-reduction processes, the justification of key mechanisms, and the discovery of new aspects of methods of controlling redox reactions. Covering key topics such as wastewater treatment, soil, natural waters, and chemistry, this major reference work is ideal for industry professionals, scientists, researchers, academicians, scholars, practitioners, instructors, and students.

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Topics Covered:

- Agriculture
- Chemistry
- Electrons
- Environmental Chemistry
- Ferritization
- Groundwater
- Natural Waters
- Redox Processes
- Soil
- Wastewater Treatment

Subject: Science and Engineering

Classification: Handbook of Research

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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