

## Nanotechnology in Industrial Wastewater

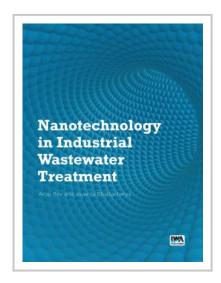
## Treatment



Nanotechnology in Industrial Wastewater Treatment is a state of the art reference book. The book is particularly useful for wastewater technology development laboratories and organizations. All professional and academic areas connected with environmental engineering, nanotechnology based wastewater treatment and related product design are incorporated and provide an essential resource.

The book describes the application and synthesis of Ca-based and magnetic nano-materials and their potential application for removal/treatment of heavy metals from wastewater.

Nanotechnology in Industrial Wastewater Treatment discusses the rapid wastewater treatment methods using Ca-based nanomaterials and magnetic nanomaterials. This is an emerging area of new science and technology in wastewater treatment.



The main audiences for the book are water industry professionals, research scholars and students in the area of Environmental Engineering and Nanotechnology.

Dr. Arup Roy Department of Mining Engineering - Geo-Environmental Lab. - Indian Institute of Technology - Kharagpur - India,

Professor Jayanta Bhattacharya - Department of Mining Engineering - Geo-Environmental Lab. - Indian Institute of Technology - Kharagpur - India.

The PDF version of this title has been made Open Access in partnership with Knowledge Unlatched (KU), a library crowd-funding initiative. Find out more here.[1]

Publication Date: 15/01/2015 ISBN13: 9781780406879 eISBN: 9781780406886

**Pages: 220** 

Print:

Standard price: £99 / €124 / \$149 Member price: £74 / €93 / \$111

eBook:

Standard price: £0 / €0 / \$0 Member price: £0 / €0 / \$0 Open Access eBook