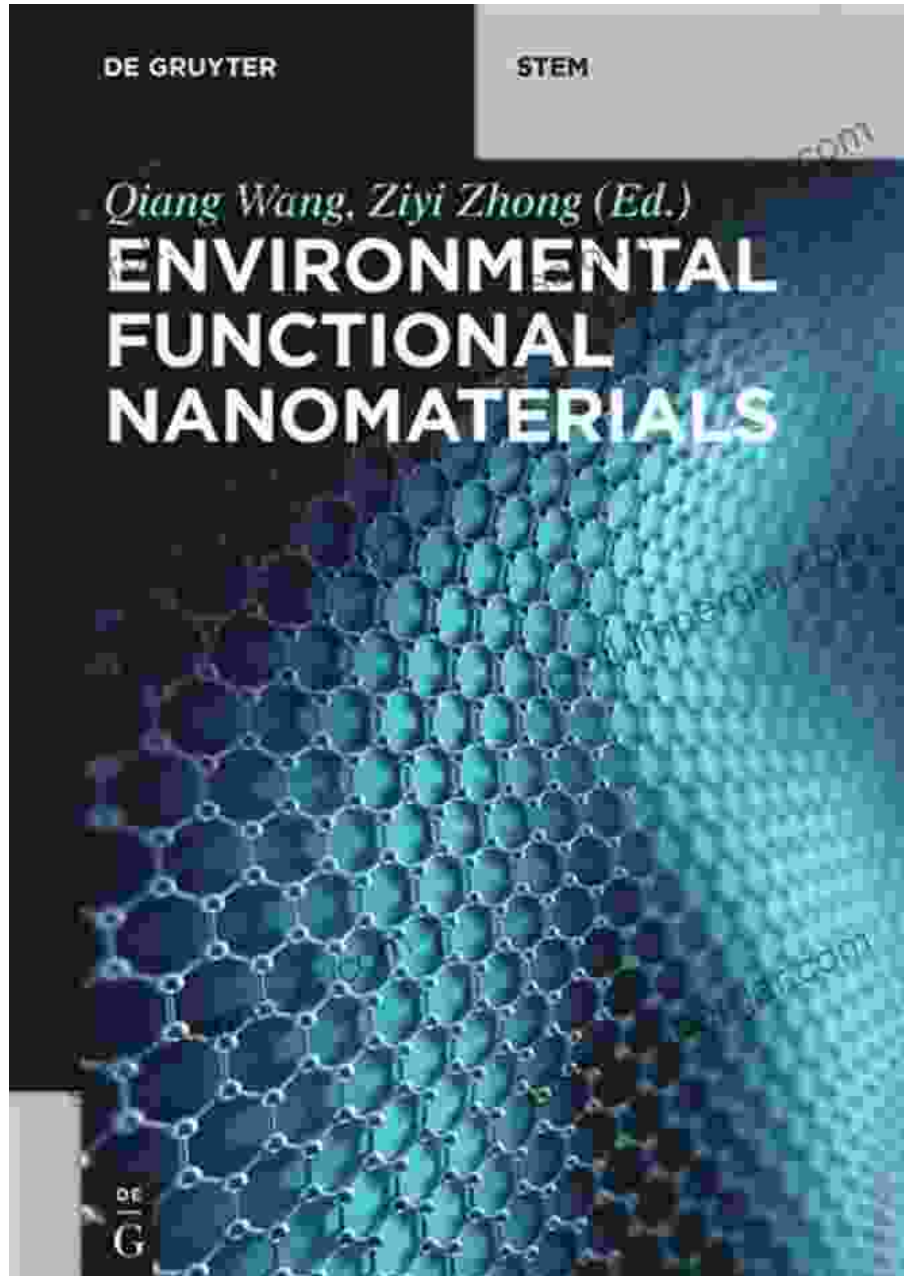


Environmental Functional Nanomaterials: Principles and Applications



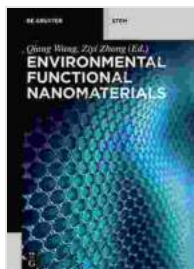
About the Book

Environmental Functional Nanomaterials: Principles and Applications presents both fundamental principles and applications of functional

nanomaterials in environmental fields. With a focus on recent advances, the book provides a comprehensive overview that highlights the current status and research trends of nanomaterial applications, such as pollutant removal, environmental remediation, and sensing.

- Covers the major environmental applications of different types of functional nanomaterials
- Explores the mechanisms by which nanomaterials interact with and remove environmental pollutants
- Discusses the current challenges and future directions of nanomaterial applications in environmental science

This book is an essential resource for researchers, engineers, and students in the fields of environmental science, materials science, and nanotechnology.



Environmental Functional Nanomaterials (De Gruyter

STEM) by Carolyn Merchant

★★★★☆ 4.5 out of 5

Language : English
File size : 15606 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 266 pages



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Author

Dr. Xinyu Liu is a Professor in the Department of Environmental Science at the University of California, Riverside. His research interests include the development and application of functional nanomaterials for environmental remediation and sensing.

Reviews

“This book is a valuable resource for researchers, engineers, and students in the fields of environmental science, materials science, and nanotechnology.”

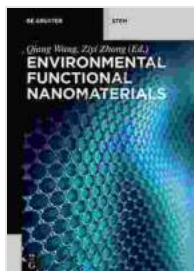
- Professor Yujie Sun, University of California, Berkeley

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