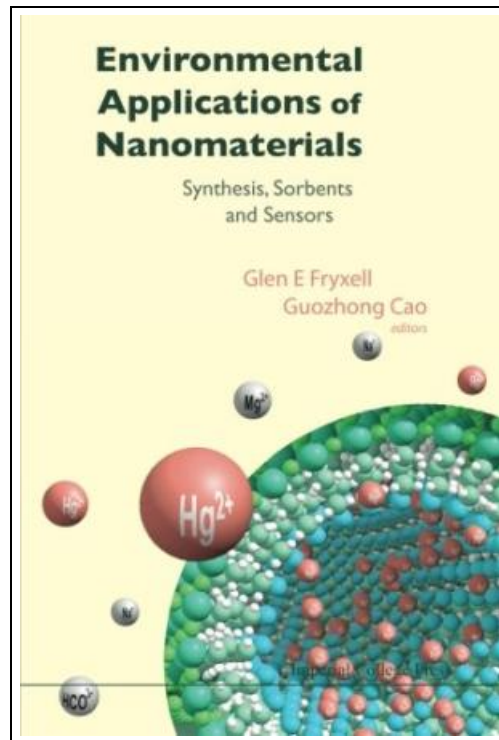


Environmental Applications of Nanomaterials: Synthesis, Sorbents and Sensors



Filesize: 1.97 MB

Reviews

A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.

(Dr. Grady Jacobi DDS)

ENVIRONMENTAL APPLICATIONS OF NANOMATERIALS: SYNTHESIS, SORBENTS AND SENSORS



Imperial College Press. Paperback. Book Condition: new. BRAND NEW, Environmental Applications of Nanomaterials: Synthesis, Sorbents and Sensors, Glen E. Fryxell, Guozhong Cao, This volume is concerned with functional nanomaterials: materials containing specific, predictable nanostructure whose chemical composition or interfacial structure enable them to perform a specific job - destroy, sequester or detect some material that constitutes an environmental threat. Nanomaterials have a number of features that make them ideally suited for this job: high surface area, high reactivity, easy dispersability, and rapid diffusion. The purpose of this book is to showcase how these features can be tailored to address some of the environmental remediation and sensing/detection problems faced today. The leading researchers contributing to this volume paint a picture of diverse synthetic strategies, structures, materials and methods. The book is organized into sections on nanoparticle-based remediation strategies, nanostructured inorganic materials (such as layered materials like the apatites), nanostructured organic/inorganic hybrid materials, and the use of nanomaterials to enhance the performance of sensors. The chemistries captured by the contributors form a rich and colorful tapestry.



[Read Environmental Applications of Nanomaterials: Synthesis, Sorbents and Sensors Online](#)



[Download PDF Environmental Applications of Nanomaterials: Synthesis, Sorbents and Sensors](#)

Other PDFs



Symphonic Variations, Op. 78 / B. 70: Study Score

Serenissima Music, United States, 2013. Paperback. Book Condition: New. 242 x 168 mm. Language: English . Brand New Book *****
Print on Demand *****.Dvorak received a commission for this work in 1877 for a benefit...

[Read](#) [ePub](#)

»



Southern Educational Review Volume 3

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book *****
Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Read](#) [ePub](#)

»



Serenade for Winds, Op. 44 / B. 77: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 240 x 166 mm. Language: English . Brand New Book *****
Print on Demand *****.Dvorak composed this deservedly popular work 1878 shortly after the premiere...

[Read](#) [ePub](#)

»



Czech Suite, Op.39 / B.93: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book *****
Print on Demand *****.Composed rapidly during April of 1879 in the wake of his...

[Read](#) [ePub](#)

»



Scherzo Capriccioso, Op.66 / B.131: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book *****
Print on Demand *****.The Scherzo capriccioso was composed in the same period (1883-84) as...

[Read](#) [ePub](#)

»