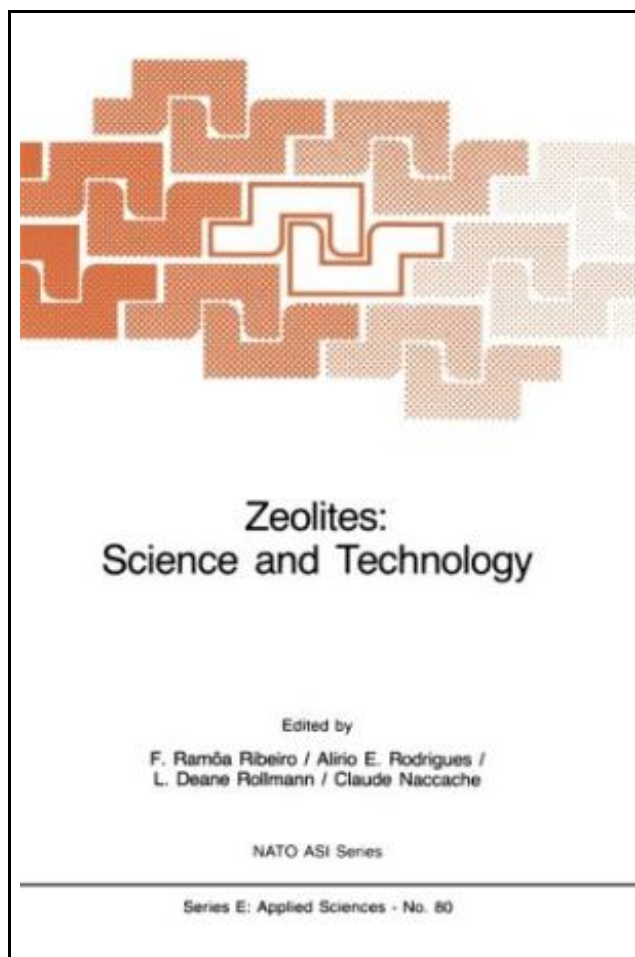


## Zeolites: Science and Technology



Filesize: 3.81 MB

### **Reviews**

*I just started off reading this article ebook. It is actually written in basic words and not confusing. I am just very happy to let you know that this is the best ebook I actually have read through inside my individual daily life and can be the finest ebook for possibly.*  
**(Dayne Johns)**

## ZEOLITES: SCIENCE AND TECHNOLOGY



Springer. Paperback. Book Condition: New. Paperback. 712 pages. Dimensions: 9.2in. x 6.1in. x 1.6in. Zeolites have been the focus of intensive activity and growth in applications over the past 25 years in ion exchange, in adsorption and in catalytic process technology. Beginning with the synthetic zeolites A, X and Y, continuing into the emerging ZSM series, and including selected natural zeolites, applications span the range from large-scale purification and separation to such major petroleum and petrochemical processes as catalytic cracking and aromatics alkylation. The future promises several new areas of significant use as our energy resource base is expanded. As a result, a NATO Advanced Study Institute on Zeolites was held in Alcabideche, Portugal, May 1-12, 1983. Its purpose was to summarize the state-of-the-art in zeolite science and technology, with particular emphasis on recent developments. This summary is intended to complement presentations of the latest research results at the 1983 International Zeolites Association meeting in Reno, Nevada - USA. Both the fundamentals concepts and industrial applications are addressed in the lectures of the Institute. Individual chapters cover historical development, structure, crystallography and synthesis techniques. Basic principles of adsorption, diffusion, ion exchange and acidity are reviewed. A section on catalysis addresses shape selectivity, transition metals, bifunctional catalysis and methanol to-gasoline. Included in the section on industrial applications are chapters on reactor and adsorber design, catalytic cracking, xylene and n-paraffins isomerization, as well as ion exchange and adsorption. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



[Read Zeolites: Science and Technology Online](#)



[Download PDF Zeolites: Science and Technology](#)

## You May Also Like



### **The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in. Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

[Read Document »](#)



### **The Day I Forgot to Pray**

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in. Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

[Read Document »](#)



### **Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Read Document »](#)



### **Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in. Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Read Document »](#)



### **Gypsy Breynton**

Echo Library. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 9.0in. x 6.0in. x 0.2in. Hon. Gypsy Breynton, Esq., M. A., D. D., LL. D., c., c. Gypsy Breyiiton, R, R....

[Read Document »](#)

**DK Readers Flying Ace, The Story of Amelia Earhart Level 4 Proficient Readers**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.8in. x 5.8in. x 0.2in. Amelia Earhart was a famous woman pilot. She is about to set off on the most dangerous flight ever attempted. Find

[Read PDF »](#)

**DK Readers Day at Greenhill Farm Level 1 Beginning to Read**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in. This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs

[Read PDF »](#)

**Readers Bermuda Triangle**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.8in. x 5.8in. x 0.2in. Strange things happen when you enter the Bermuda Triangle. Five planes vanish into the blue. Two crews disappear from a ship.

[Read PDF »](#)

**DK Readers The Story of Muhammad Ali Level 4 Proficient Readers**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.7in. x 6.5in. x 0.2in. Written by leading children's authors and compiled by leading experts in the field, DK Readers are one of the most delightful

[Read PDF »](#)

**A Sea Symphony - Study Score**

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in. Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the

[Read PDF »](#)