

Catalysis from A to Z

A Concise Encyclopedia, 5th edition

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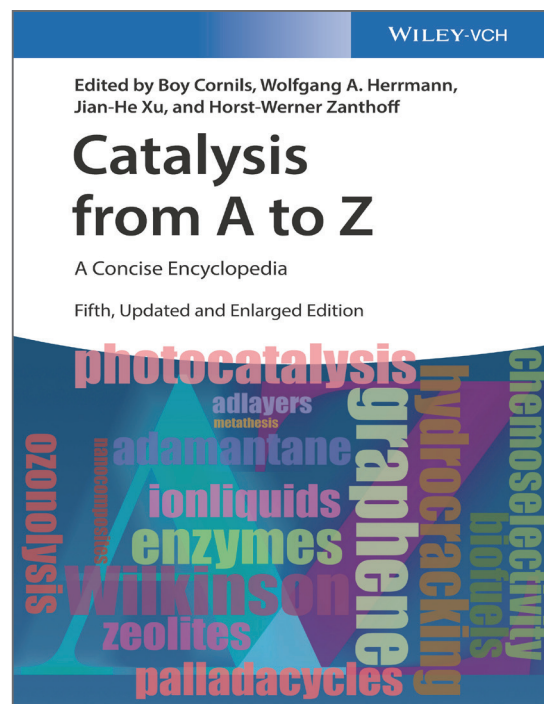
Catalysis/ Industrial Chemistry

This updated and enlarged must-have edition of a classic book on catalysis explains the important terms of all aspects of the subject, as well as the terms associated with it. It also looks at related topics like spectroscopy or analytical methods. Featuring 20% more content than the previous edition, *Catalysis from A to Z: A Concise Encyclopedia, 5th Edition* comprehensively covers the topic in a clear and concise manner, and includes abbreviations, brief biographic entries of important scientists who have worked in catalysis, trade names, important catalytic processes, named reactions, reactions, and other important keywords in the general field of catalysis.

- Provides all the knowledge scientists need to know about homogeneous, heterogeneous, and biochemical catalysis
- Includes more than 15,000 keywords in compact entries
- Comprehensive, succinct, and easy to use
- Edited by an experienced team of top editors and authors with contributions from over 200 scientific experts

TOPICS INCLUDE:

- | | | | |
|--|--|--|--|
| • Autoclaves | • Catalytic reactions in organic synthesis | • Kinetics and thermodynamics of catalytic reactions | • Theoretical backgrounds of catalytic reactions |
| • Biocatalysis | • Colloids | • Nanomaterials | • Spectroscopical methods for catalyst analysis |
| • Catalysts - heterogeneous, homogeneous, acid, base ligands | • Enzymatic catalysis | • Radicals | |
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A Concise Encyclopedia, 5th Edition

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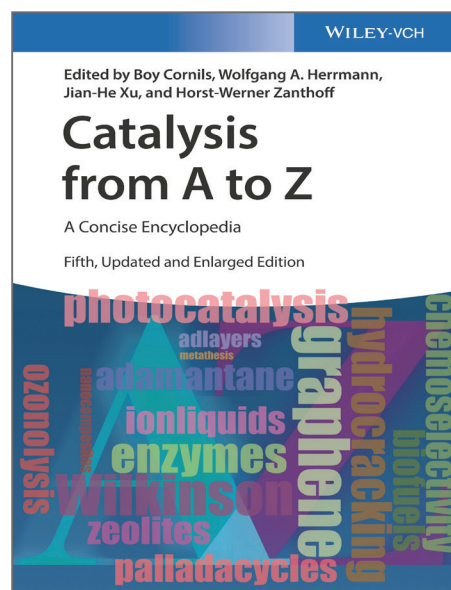
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