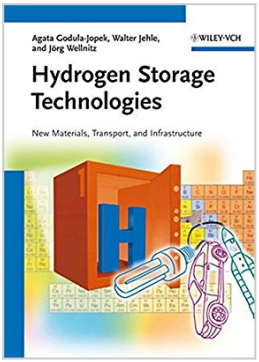

Hydrogen Storage Technologies: New Materials, Transport, and Infrastructure

By Agata Godula-Jopek, Walter Jehle, Joerg Wellnitz

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An exploration of current and possible future hydrogen storage technologies, written from an industrial perspective. The book describes the fundamentals, taking into consideration environmental, economic and safety aspects, as well as presenting infrastructure requirements, with a special focus on hydrogen applications in production, transportation, military, stationary and mobile storage.

A comparison of the different storage technologies is also included, ranging from storage of pure hydrogen in different states, via chemical storage right up to new materials already under development. Throughout, emphasis is placed on those technologies with the potential for commercialization.

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Hydrogen Storage Technologies: New Materials, Transport, and Infrastructure By Agata Godula-Jopek, Walter Jehle, Joerg Wellnitz Bibliography

- Sales Rank: #4597422 in Books
- Brand: Brand: Wiley-VCH
- Published on: 2012-10-29
- Original language: English
- Number of items: 1
- Dimensions: 8.80" h x .75" w x 6.90" l, 1.45 pounds
- Binding: Hardcover
- 264 pages

Editorial Review

From the Back Cover
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