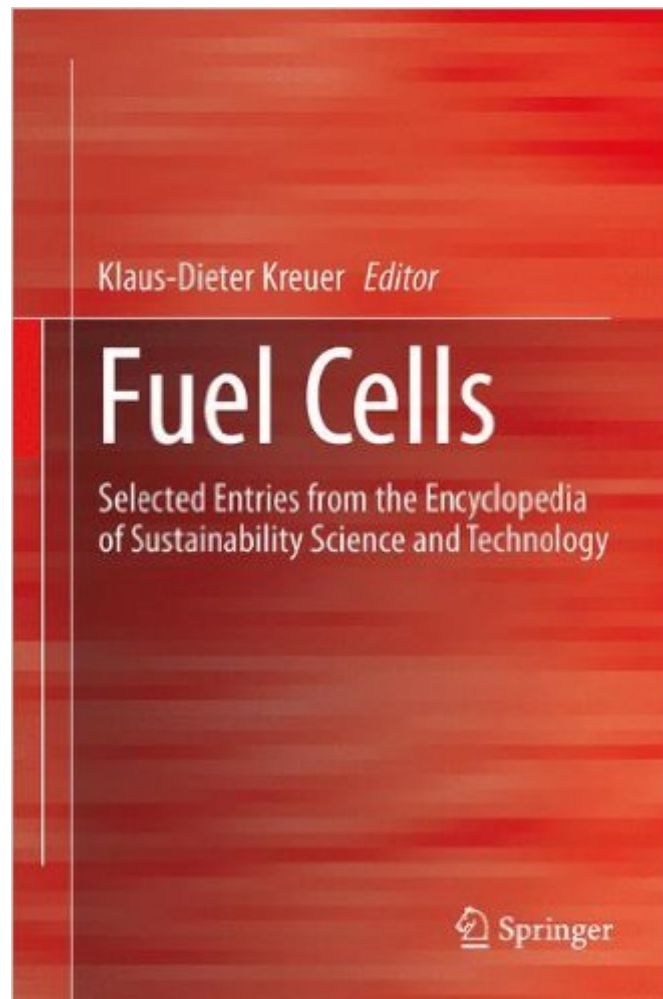


The book was found

Fuel Cells: Selected Entries From The Encyclopedia Of Sustainability Science And Technology



Synopsis

The expected end of the oil age will lead to increasing focus and reliance on alternative energy conversion devices, among which fuel cells have the potential to play an important role. Not only can phosphoric acid and solid oxide fuel cells already efficiently convert today's fossil fuels, including methane, into electricity, but other types of fuel cells, such as polymer electrolyte membrane fuel cells, have the potential to become the cornerstones of a possible future hydrogen economy. Featuring 21 peer-reviewed entries from the Encyclopedia of Sustainability Science and Technology, Fuel Cells offers concise yet comprehensive coverage of the current state of research and identifies key areas for future investigation. Internationally renowned specialists provide authoritative introductions to a wide variety of fuel cell types, and discuss materials, components, and systems for these technologies. The entries also cover sustainability and marketing considerations, including comparisons of fuel cells with alternative technologies.

Book Information

Hardcover: 801 pages

Publisher: Springer; 2013 edition (December 14, 2012)

Language: English

ISBN-10: 146145784X

ISBN-13: 978-1461457848

Product Dimensions: 6.2 x 1.9 x 9.3 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #2,663,129 in Books (See Top 100 in Books) #109 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #4288 in Books > Engineering & Transportation > Engineering > Materials & Material Science #5331 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction

Customer Reviews

Fundamental and practical articles on fuel cells.

[Download to continue reading...](#)

Fuel Cells: Selected Entries from the Encyclopedia of Sustainability Science and Technology

Batteries for Sustainability: Selected Entries from the Encyclopedia of Sustainability Science and Technology

International Fuel Gas Code 2006 (International Fuel Gas Code) Electrochemical

Power Sources: Batteries, Fuel Cells, and Supercapacitors (The ECS Series of Texts and Monographs) Fluorescence Microscopy of Living Cells in Culture, Part A, Volume 29: Fluorescent Analogs, Labeling Cells, and Basic Microscopy (Methods in Cell Biology, Vol) (Vol 29) The Celebrity Address Directory & Autograph Collector's Guide with 30,000 Entries Performance Evaluation and High Speed Switching Fabrics and Networks: ATM, Broadband ISDN, and MAN Technology (A Selected Reprint Volume) (Ieee Press Selected Reprint Series) Science and Technology in the Global Cold War (Transformations: Studies in the History of Science and Technology) Synergy, It's an Essential Oil Thing: Revealing the Science of Essential Oil Synergy with Cells, Genes, and Human Health Large-Scale Solar Power Systems: Construction and Economics (Sustainability Science and Engineering) Weapons of Mass Destruction: An Encyclopedia of Worldwide Policy, Technology, and History; Volume I: Chemical and Biological Weapons and Volume II: ... Technology, and History (2 volume set) Encyclopedia of Earthquakes and Volcanoes (Science Encyclopedia) Food Packaging Science and Technology (Packaging and Converting Technology) Robotics: The Beginner's Guide to Robotic Building, Technology, Mechanics, and Processes (Robotics, Mechanics, Technology, Robotic Building, Science) Fashionable Technology: The Intersection of Design, Fashion, Science, and Technology Nanoscale Technology for Advanced Lithium Batteries (Nanostructure Science and Technology) Reduced Emissions and Fuel Consumption in Automobile Engines Significant Changes to the International Plumbing Code, International Mechanical Code and International Fuel Gas Code, 2012 Edition The New Rules of Marathon and Half-Marathon Nutrition: A Cutting-Edge Plan to Fuel Your Body Beyond "the Wall" Designing and Tuning High-Performance Fuel Injection Systems

[Dmca](#)