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Best in Books

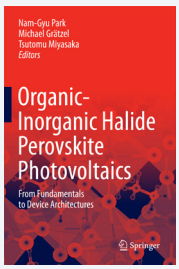
"We do not know how the scientists of the next century will define energy or in what strange jargon they will discuss it."

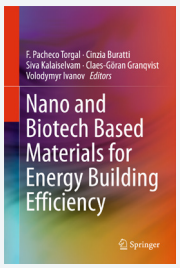
Freeman J. Dyson, American physicist and educator

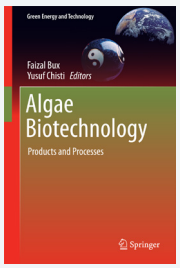
From conversion to conservation, efficiencies to economies, the multidisciplinary field of energy truly is 'boundless' and not confined by definition. But as it is at the core of our most critical and complex environmental challenge, climate change, the field has grown dramatically to match the need for efficient and less climate-impacting energy and fuels. While technological advances originate from the engineering fields, societal solutions to the complex issue spring from many other areas including materials science, physics, chemistry, earth sciences and business and economics.

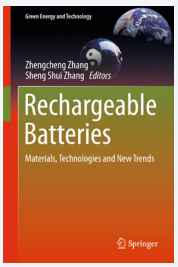
A physicist, like Dyson, would define energy as 'the ability to accomplish work.' The *Energy eBook Collection* adheres to this definition by enabling researchers across the discipline to accomplish their life's work.

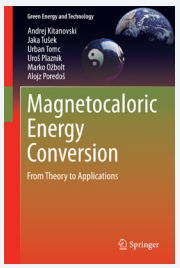
High Impact books :











Source: Bookmetrix.com

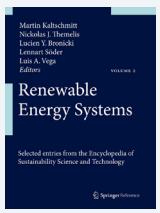
For the first time ever we're able to assess the impact of books via the unique platform of Bookmetrix. Here you can find a comprehensive overview of the reach, usage and readership of a book, chapter or a collection by providing various book-level and chapter-level metrics all in one place.

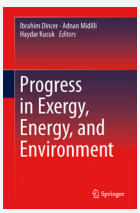
Collection Citation Performance*

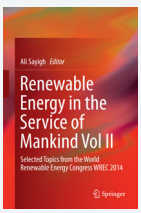
~~**2 year 2016 score: 2.681**~~

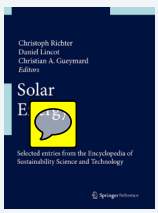
** The Collection Citation Performance for 2016 is calculated as the number of citations in 2016 of books published in 2014 and 2015 (or 2011-2015 for the 5-year indicator), divided by the total number of books published in this eBook collection in the same time period – similar to the well-established journal citation performance metrics.*

The ~~5~~ most downloaded books in 2016









Large readership – more than 2 million chapter downloads in 2016

Explore the Energy eBook collection page on Bookmetrix.
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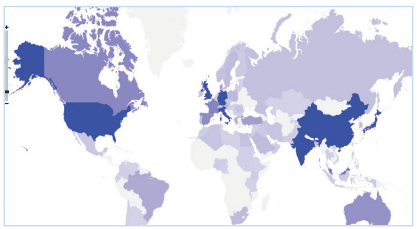
Complete Coverage

All our book types are included in the collection from textbooks, monographs to handbooks and reference works.

Notable Contributors

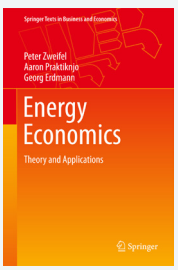
- Colin J. Campbell, *PhD, University of Oxford*
  (retired - the originator of the concept of "peak oil")
- Michael Grätzel, *Prof., École Polytechnique Fédérale de Lausanne*
- Nam-Gyu Park, *Prof. , Sungkyunkwan University*
- Ibrahim Dincer, *Bsc, MSc, PhD, University of Ontario*
- Charles A. S. Hall, *Prof., State University of New York*
  (retired - originator of the concept of EROI, Energy Return on Investment)

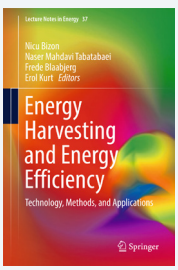
Global Authorships

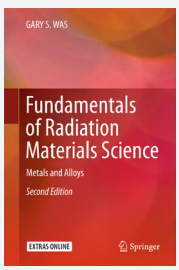


Source: Authormapper data

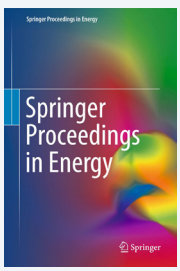
Notable Textbooks



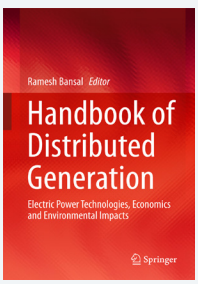


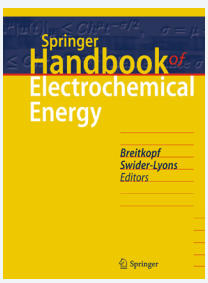


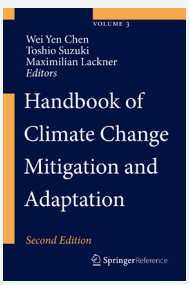
Renowned Book Series



Highly regarded Handbooks







Key topics in this collection:

- Renewable and green energy
- Energy Policy, Economics and Management
- Energy Systems
- Energy Efficiency
- Transportation
- Energy Harvesting
- Fossil Fuels
- Energy Storage
- Nuclear Energy
- Sustainable Architecture and Green Buildings

New & Emerging Research Areas:

- Energy security
- Solar energy
- Micro grids and smart grids

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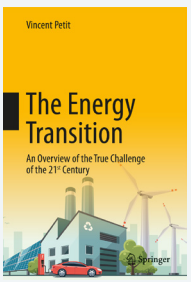
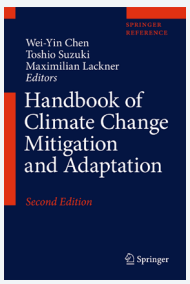
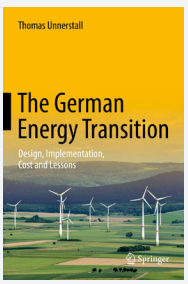
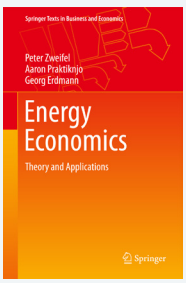
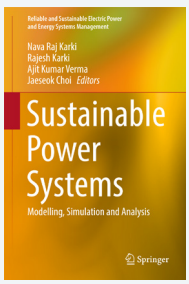
A selection of 2017 Highlights from our editors











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