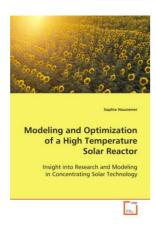
Read Book

MODELING AND OPTIMIZATION OF A HIGH TEMPERATURE SOLAR REACTOR



Book Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Insight into Research and Modeling in Concentrating Solar Technology | A solar reactor consisting of a cavity-receivercontaining an array of tubular absorbers is considered for the high temperature step of the zinc/zinc oxide thermochemical redox cycle using concentrated solar energy. The reactor is dimensioned, analyzed and optimized with the aim of maximizing efficiency and reaction conversion. 2D and 3D simulations of an 8kW reactor are implemented. Temperature distribution, reaction efficiency, tube efficiency and reaction conversionare analyzed to find...

Read PDF Modeling and Optimization of a High Temperature Solar Reactor

- · Authored by Haussener, Sophia
- · Released at -



Filesize: 8.65 MB

Reviews

Completely essential read through book. It normally is not going to charge an excessive amount of. I found out this book from my dad and i advised this pdf to find out.

-- Madelyn Douglas

This is the very best publication i have got go through until now. I am quite late in start reading this one, but better then never. I discovered this pdf from my dad and i encouraged this book to understand.

-- Casimer McGlynn

Related Books

- Would It Kill You to Stop Doing That?
- Violet Rose and the Surprise Party
 Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the
- Art, Science and Inventions of This Great Genius. Age 7 8 9 10...
- Readers Clubhouse Set a Dan the Ant (Paperback)
- Ohio Court Rules 2012, Practice Procedure (Paperback)