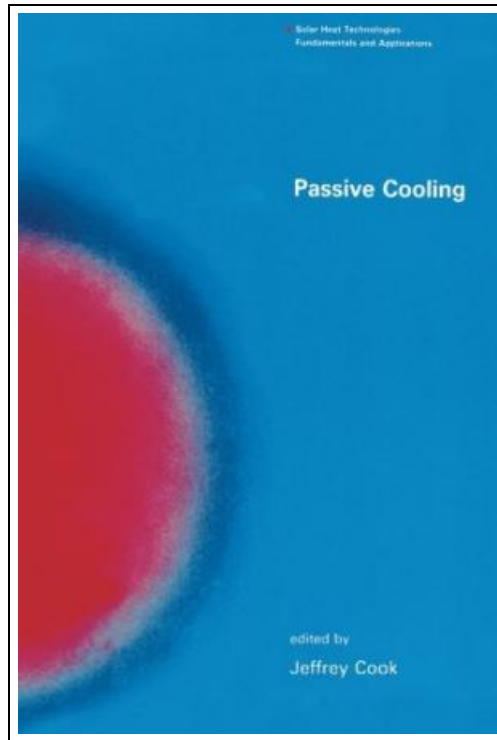


Passive Cooling



Filesize: 6.43 MB

Reviews

The ebook is easy to go through and easier to recognize. We have studied it and I am certain that I will plan to read through it once again in the future. I am quickly getting a pleasure from studying a well-composed publication.
(Prof. Adah Mertz Sr.)

PASSIVE COOLING



MIT Press Ltd, United States, 2000. Paperback. Book Condition: New. Revised ed.. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Passive Cooling addresses all of the existing creative energyless means of keeping buildings cool. Unlike passive heating, which draws on the sun, passive cooling relies on three natural heat sinks - the sky, the atmosphere, and the earth to achieve temperature moderation. This book describes and evaluates mechanisms for coupling buildings to these sinks and ways of integrating multiple strategies into effective passive cooling systems. In Radiative Cooling, Marlo Martin explains how the sky specifically outer space - acts as the ultimate absorber to balance energy inputs from the sun as well as other sources. Ventilative Cooling by Subrato Chandra and Evaporative Cooling by John Yellott describe two ways in which the atmosphere can serve as a medium of heat transfer. The third natural heat sink the earth, is evaluated by Kenneth Labs in Earth Coupling. Gene Clark in Passive Cooling Systems explains how each of these cooling resources affects the design of a building in a dramatically different way and shows how they can be combined. And Jeffrey Cook reviews the current state of basic and applied research projects and anticipates promising future directions of study and application. Because passive cooling techniques have a rich and diverse history of worldwide development and application, the editor has taken special care to relate developments in the United States to international practice and research, providing a broad base for professional redirection in building design. Jeffrey Cook is Regents Professor of Architecture at Arizona State University. Passive Cooling is volume 8 in the series Solar Heat Technologies: Fundamentals and Applications, edited by Charles A Bankston.



[Read Passive Cooling Online](#)



[Download PDF Passive Cooling](#)

You May Also Like



Jape the Grape Ape from Outer Space Episode Three: Who Stole the Stars?

AUTHORHOUSE, United States, 2007. Paperback. Book Condition: New. Erik Rodenhiser (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. This book is hysterically funny; I love it. I...

[Read Document »](#)



DK Readers Invaders From Outer Space Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in. Are aliens from other planets visiting Earth? Read these amazing stories of alien encounters -- and make up your own mind!...

[Read Document »](#)



Keeping Your Cool: A Book about Anger

Baker Publishing Group, United States, 2016. Paperback. Book Condition: New. 203 x 203 mm. Language: English . Brand New Book. Stories to Encourage Positive Behavior in Small Children The preschool and kindergarten years are some...

[Read Document »](#)



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

[Read Document »](#)



Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service - all orders are dispatched next working day.

[Read Document »](#)