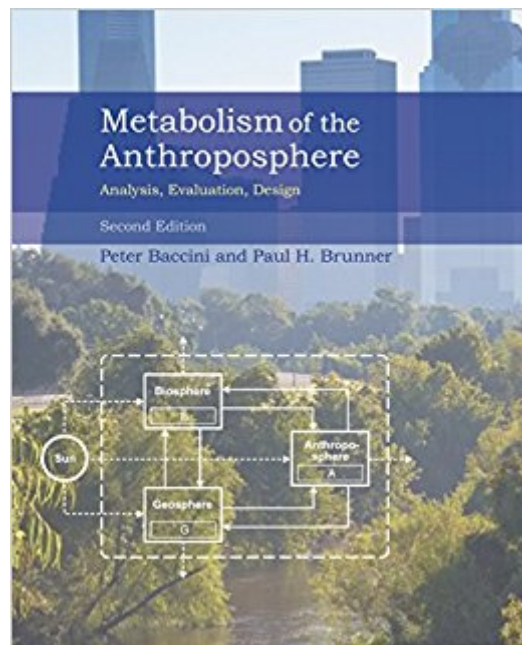




Ebook Directory
the best source of ebook

The book was found

Metabolism Of The Anthroposphere: Analysis, Evaluation, Design (MIT Press)



Synopsis

Over the last several thousand years of human life on Earth, agricultural settlements became urban cores, and these regional settlements became tightly connected through infrastructures transporting people, materials, and information. This global network of urban systems, including ecosystems, is the anthroposphere; the physical flows and stocks of matter and energy within it form its metabolism. This book offers an overview of the metabolism of the anthroposphere, with an emphasis on the design of metabolic systems. It takes a cultural historical perspective, supported with methodology from the natural sciences and engineering. The book will be of interest to scholars and practitioners in the fields of regional development, environmental protection, and material management. It will also be a resource for undergraduate and graduate students in industrial ecology, environmental engineering, and resource management. The authors describe the characteristics of material stocks and flows of human settlements in space and time; introduce the method of material flow analysis (MFA) for metabolic studies; analyze regional metabolism and the material systems generated by basic activities; and offer four case studies of optimal metabolic system design: phosphorus management, urban mining, waste management, and mobility. This second edition of an extremely influential book has been substantially revised and greatly expanded. Its new emphasis on design and resource utilization reflects recent debates and scholarship on sustainable development and climate change.

Book Information

File Size: 14335 KB

Print Length: 408 pages

Publisher: The MIT Press; 2 edition (February 10, 2012)

Publication Date: February 10, 2012

Sold by:Â Digital Services LLC

Language: English

ASIN: B00LG92JR6

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #530,864 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #23

inÂ Kindle Store > Kindle eBooks > Nonfiction > Politics & Social Sciences > Politics & Government
> Public Affairs & Policy > Regional Planning #65 inÂ Books > Engineering & Transportation >
Engineering > Materials & Material Science > Testing #120 inÂ Kindle Store > Kindle eBooks >
Engineering & Transportation > Engineering > Materials Science

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

High Metabolism Diet: How To Transform Your Body Increasing Your Metabolism(Free Checklist
Included)[Metabolism Diet, Metabolism Cookbook, Metabolism Book Metabolism Diet Cookbook,
Metabolism Miracle] Metabolism of the Anthroposphere: Analysis, Evaluation, Design (MIT Press)
Fast Metabolism Diet Cookbook: Healthy & Wholesome Fast Metabolism Diet Recipes to Slim
Down and Burn Fat The Metabolism Miracle Cookbook: 175 Delicious Meals that Can Reset Your
Metabolism, Melt Away Fat, and Make You Thin and Healthy for Life The 3-Week Metabolism Diet:
A Simple Metabolism Focused Diet Guaranteed to Shed 4-12 Inches and 9-21 Pounds of Stubborn
Belly Fat Fast Metabolism and Weight Loss: How to Boost Your Metabolism and Lose Weight
Electrical Insulation for Rotating Machines: Design, Evaluation, Aging, Testing, and Repair (IEEE
Press Series on Power Engineering) Econometric Analysis of Cross Section and Panel Data (MIT
Press) Student's Solutions Manual and Supplementary Materials for Econometric Analysis of Cross
Section and Panel Data (MIT Press) Independent Component Analysis: A Tutorial Introduction (MIT
Press) Working Minds: A Practitioner's Guide to Cognitive Task Analysis (MIT Press) PPE
Preparticipation Physical Evaluation (AAP, PPE- Preparticipation Physical Evaluation) Graphic
Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for
Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design
skills) Product and Process Design Principles: Synthesis, Analysis and Evaluation Make It New: A
History of Silicon Valley Design (MIT Press) Design Meets Disability (MIT Press) Speculative
Everything: Design, Fiction, and Social Dreaming (MIT Press) Surf Craft: Design and the Culture of
Board Riding (MIT Press) Deposit Insurance around the World: Issues of Design and
Implementation (MIT Press) Rules of Play: Game Design Fundamentals (MIT Press)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)