


[DOWNLOAD](#)


Landscape Design for Microclimate Modification

By R. D. Brown, Terry J. Gillespie

John Wiley and Sons Ltd. Paperback. Book Condition: new. BRAND NEW, Landscape Design for Microclimate Modification, R. D. Brown, Terry J. Gillespie, Creating Thermal Comfort and Energy Efficiency Microclimatic Landscape Design shows designers how to work with nature to create climatically pleasant spaces for human activities. With remarkable clarity, it covers both the scientific background and the design techniques needed for shaping spaces that increase comfort and reduce energy consumption. This comprehensive, environmentally-sensitive guide: Presents the basic principles of microclimatology and explains how objects in the landscape affect climate to create microclimates Describes methods for modifying the key variables in a microclimate, including radiation, wind, temperature, humidity, and precipitation Shows how to create successful, comfortable spaces under a wide variety of climatic conditions Explains energy budgets and the effects of landscape on energy use in buildings Includes useful formulas for determining human thermal comfort, estimating solar radiation absorbed by a person, and estimating wind in a given landscape For landscape architects, architects, contractors, and planners, Microclimatic Landscape Design is a concise, practical, and indispensable guide to improving the comfort of outdoor spaces and reducing the heating or cooling loads on buildings.



READ ONLINE
[8.53 MB]

Reviews

Merely no words to describe. I have got study and i am confident that i am going to planning to go through yet again once again in the foreseeable future. You will like just how the writer compose this publication.

-- **Devante Schmitt**

Complete guideline! Its this sort of excellent read. I could comprehended every little thing out of this written e publication. Its been designed in an remarkably easy way and it is only right after i finished reading this publication by which really transformed me, affect the way i think.

-- **Prof. Shanie Schinner Sr.**