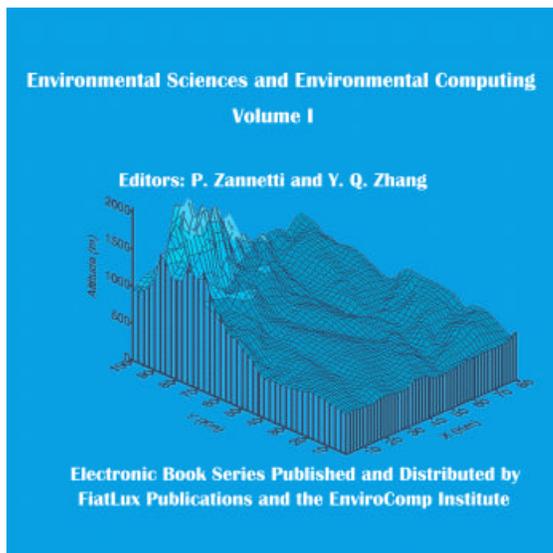


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# **Environmental Sciences and Environmental Computing Vol. I**

*Edited by P. Zannetti and Y. Q. Zhang*

This electronic book presents a peer-reviewed collection of chapters in environmental sciences and environmental computing. This is the first volume of a series of electronic publications in this field.



Environmental sciences have sustained a very fast development in the last few decades. Moreover, the use of computer techniques in studying environmental problems is paramount. In fact, we call “environmental computing” all those environmental applications in which computer methods play a determinant role, e.g., simulation modeling, data bases, data analysis,

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The five technical chapters deals with: air pollution issues in Madrid, Spain, and Mexico City; ecodynamics models for oceanic studies; soil and groundwater pollution in Australia; and global climate change. The three special chapters provide a comprehensive survey and available information on the WWW for the following environmental topics: technical disciplines, government institutions, professional societies, ecological modeling, atmospheric sciences, air pollution modeling.

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