



L.K. Wang, J.-H. Tay, S.T.L. Tay, Y.-T. Hung (Eds.)

# Environmental Bioengineering

Volume 11

Series: Handbook of Environmental Engineering

- Written by a distinguished panel of experts in the field of environmental bioengineering
- Offers theories and principles that are crucial for solving pollution problems in the modern era
- Emphasizes theories and principles of environmental microbiology and biological systems engineering
- Serves as an incredible companion to Volume 10: Environmental Biotechnology

2010, XXVIII, 867 p. 232 illus.

## Printed book

Hardcover

219,99 € | £199.99 | \$279.99

[1]235,39 € (D) | 241,99 € (A) | CHF 259,50

Softcover

186,90 € | £149.99 | \$229.99

[1]199,98 € (D) | 205,59 € (A) | CHF 220,50

## eBook

149,79 € | £119.50 | \$179.00

[2]149,79 € (D) | 149,79 € (A) | CHF 176,00

Available from your library or  
[springer.com/shop](http://springer.com/shop)

## MyCopy [3]

Printed eBook for just

€ | \$ 24.99

[springer.com/mycopy](http://springer.com/mycopy)

The past 30 years have seen the emergence of a growing desire worldwide that positive actions be taken to restore and protect the environment from the degrading effects of all forms of pollution – air, water, soil, and noise. Since pollution is a direct or indirect consequence of waste production, the seemingly idealistic demand for “zero discharge” can be construed as an unrealistic demand for zero waste. However, as long as waste continues to exist, we can only attempt to abate the subsequent pollution by converting it to a less noxious form. Three major questions usually arise when a particular type of pollution has been identified: (1) How serious is the pollution? (2) Is the technology to abate it available? and (3) Do the costs of abatement justify the degree of abatement achieved? This book is one of the volumes of the Handbook of Environmental Engineering series. The principal intention of this series is to help readers formulate answers to the above three questions. The traditional approach of applying tried-and-true solutions to specific pollution problems has been a major contributing factor to the success of environmental engineering, and has accounted in large measure for the establishment of a “methodology of pollution control.” However, the realization of the ever-increasing complexity and interrelated nature of current environmental problems renders it imperative that intelligent planning of pollution abatement systems be undertaken.

Order online at [springer.com](http://springer.com) / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com). / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: [customerservice@springernature.com](mailto:customerservice@springernature.com).

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

