

# Basic Principles of Wastewater Treatment

**The ebook edition of this title is freely available as an Open Access text under a CC BY licence.**

*Basic Principles of Wastewater Treatment* is the second volume in the Biological Wastewater Treatment series, and focusses on the unit operations and processes associated with biological wastewater treatment. The major topics covered are:

- microbiology and ecology of wastewater treatment
- reaction kinetics and reactor hydraulics
- conversion of organic and inorganic matter
- sedimentation
- aeration

The theory presented in this volume forms the basis upon which the other books of the series are built.

## About the series:

This highly acclaimed series comprises seven textbooks – available in print or as Open Access ebooks – which provide a state-of-the-art presentation of the science and technology of biological wastewater treatment. All volumes of the series have been thoroughly used by students, researchers and practitioners in developed and developing countries.

## Titles in the Biological Wastewater Treatment series:

Volume 1: [Wastewater Characteristics, Treatment and Disposal](#)[1]

Volume 2: *Basic Principles of Wastewater Treatment*

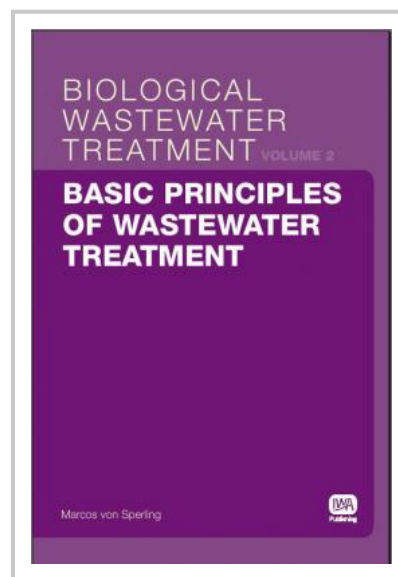
Volume 3: [Waste Stabilisation Ponds](#)[2]

Volume 4: [Anaerobic Reactors](#)[3]

Volume 5: [Activated Sludge and Aerobic Biofilm Reactors](#)[4]

Volume 6: [Sludge Treatment and Disposal](#)[5]

Volume 7: [Treatment Wetlands](#)[6]



**Publication Date:** 30/03/2007

**ISBN13:** 9781843391623

**eISBN:** 9781780402093

**Pages:** 200

## Print:

**Standard price:** £52 / €65 / \$78

**Member price:** £39 / €49 / \$59

## eBook:

**Standard price:** £0 / €0 / \$0

**Member price:** £0 / €0 / \$0

**Open Access eBook**