

Membrane Bioreactors for Wastewater Treatment

The book covers the subject of membrane bioreactors (MBR) for wastewater treatment, dealing with municipal as well as industrial wastewaters. The book details the 3 types of MBR available and discusses the science behind the technology, their design features, operation, applications, advantages, limitations, performance, current research activities and cost.

As the demand for wastewater treatment, recycling and reuse technologies increases, it is envisaged that the membrane separation bioreactor will corner the market.

Contents

- Membrane Fundamentals
- Biological Fundamentals
- Biomass Separation Membrane
- Bioreactors
- Membrane Aeration and Extractive Bioreactors
- Commercial Membrane Bioreactor Systems
- Membrane Bioreactor Applications
- Case Studies

Publication Date: 31/05/2000 ISBN13: 9781900222075 eISBN: 9781780402147 Pages: 150



Print:

Standard price: £90 / €113 / \$135 Member price: £68 / €84 / \$101

eBook: Standard price: £90 / €113 / \$135 Member price: £68 / €84 / \$101