

Principles of Membrane Bioreactors for Wastewater Treatment

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describes the state-of-the-art of MBR technology, principles of MBR and design and operation of plants.

Membrane bioreactor (MBR) technology is a wastewater treatment method combining biological pollutant treatment with physical membrane separation. It has gained increasing commercial significance over the last decade, with applications in municipal and industrial wastewater treatment.

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- Is a practical handbook for Membrane Bioreactor design and operation
- Provides an understanding of how membrane fouling and channel cleaning can impact plant operation and how to optimize operating parameter values.
- Facilitates step-by-step learning by users with numerous case studies, worked examples and problems.

MBR technology is mostly taught as part of Biological Wastewater Treatment and Membrane Technology courses for senior undergraduates or graduates. This book can be used on these courses and also as a useful handbook for designers and operators.

This title is co-published with CRC Press

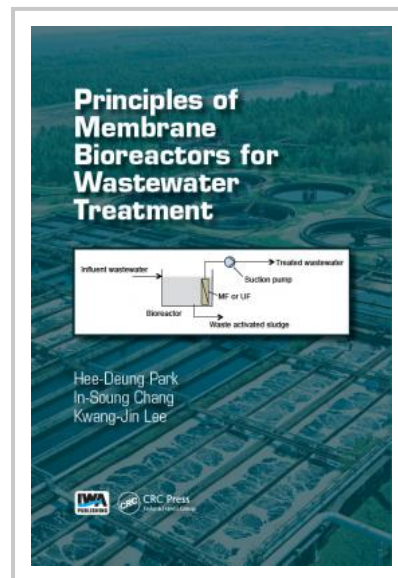


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