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It incorporates both introductory and advanced aspects of the subject matter, which includes water, air and soil treatment, biosensor and biomonitoring technology, genetic engineering of microorganisms, and policy issues in applying biotechnology to environmental problems. The papers present a variety of aspects ranging from current state-of-the-art research, to examples of applications of these technologies.

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Environmental biotechnology's essential role in water sustainability. Proc. 3rd International Conference on Sustainable Water Environment: Integrated Water Resources Management - New Steps, Hokkaido University, Sapporo, Japan, 24-25 October 2007, pp. 121-128.

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