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Written by two of the field's foremost researchers, Environmental Biotechnology: Principles and

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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.

Publications - Environmental Biotechnology

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Abstract. Environmental biotechnology is a system of scientific and engineering knowledge related to the use of microorganisms and their products in the prevention of environmental pollution through biotreatment of solid, liquid, and gaseous wastes, bioremediation of polluted environments, and biomonitoring of environment and treatment processes. The advantages of biotechnological treatment of wastes are as follows: biodegradation or detoxication of a wide spectrum of hazardous substances by ...

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