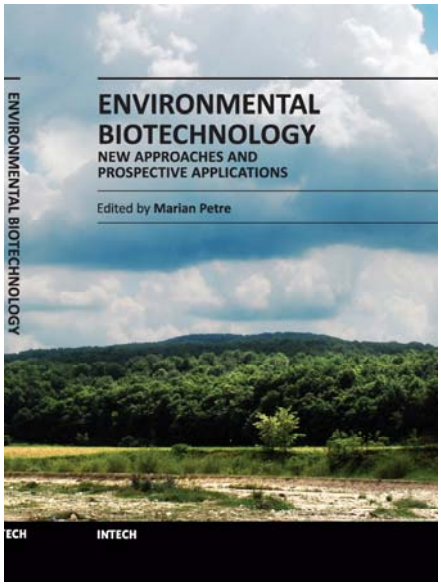
MARIAN PETRE (EDITOR)
ENVIRONMENTAL BIOTECHNOLOGY
NEW APPROACHES AND PROSPECTIVE APPLICATIONS



InTech
ISBN 978-953-51-0972-3
Hard cover
301 pages
February, 2013

Taking into consideration the outstanding importance of studying and applying the biological means to remove or mitigate the harmful effects of global pollution on the natural environment, as direct consequences of quantitative expansion and qualitative diversification of persistent and hazardous contaminants, this book provides useful information regarding New Approaches and Prospective Applications in Environmental Biotechnology. It consists of twelve chapters divided in the following three parts: biotechnology for conversion of organic wastes, biodegradation of hazardous contaminants and, finally, biotechnological procedures for environmental protection. Each chapter provides detailed information about scientific experiments done in different parts of the world to test different procedures and methods designed to remove or mitigate the impact of hazardous pollutants on environment.

The book is addressed to researchers and students with specialties in biotechnology, bioengineering, ecotoxicology, environmental engineering and all those readers interested to improve their knowledge in order to keep the Earth healthy.

Open access book www.intechopen.com

Table of Contents