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Nota di contenuto	Part 1. Bioresources -- Chapter 1. Bioresources: Current status -- Chapter 2. Conservation of Bioresources -- Chapter 3. Biodiversity and the Processes of Law -- Chapter 4. Bioresources for food and nutrition security: the case of wild edibles of Western Ghats -- Chapter 5. Climate change and biodiversity -- Chapter 6. Indigenous Knowledge and Intellectual Property Rights -- Chapter 7. Educating Biodiversity -- Chapter 8. Trends in Biodiversity Documentation and Assessment -- Chapter 9. Biopiracy -- Part 2. Strategies for sustainable utilization -- Chapter 10. Biodiversity mining through transcriptome analysis -- Chapter 11. High-throughput and in-silico screening in drug discovery -- Chapter 12. Metagenomic Approaches for Novel Active Metabolites -- Chapter 13. Ethnic Knowledge in Classification and Conservation: A Case Study of wild yam in Western Ghats -- Part 3. Bioprospecting -- Chapter 14. Prospecting extreme niches -- Chapter 15. Microbial

repositories in bioprospecting -- Chapter 15. Gene banks and bioprospecting -- Chapter 16. Bioprospecting traditional medicine -- Chapter 17. Medicinal Plants of India: implications in modern medicine.

Sommario/riassunto

This book is a compilation of articles on various aspects of bioresources and the processes employed for its judicious utilization. Biodiversity and conservation, food security, gene banks and repositories, laws governing biodiversity, bioprospecting, bioresources in traditional medicine and biodiversity mining are some of the important topics covered in the book. The unique contents of the book make it an important source of information for conservation scientists, academics, activists and to those who are actively involved in product oriented research from bioresources.
