Librería

Bonilla y Asociados

desde 1950





Título:

Autor: Precio: \$1652.00

Editorial: Año: 2007

Tema: Edición: 1ª

Sinopsis ISBN: 9788173196201

Chemistry for Green Environment provides an overview of the current status of Chemistry for implementation of clean, ecofriendly, less wasteful manufacturing process and introduces new emerging green face of multi-dimensional Chemistry highlighting the need, principle, evolution, strategies and bioethical concerns for sustainable development of environment. It addresses important topics such as Information Processing, Information Building, Bioinformatics, Green Computation, Ecofriendly Technologies for Clean World, Green Processes: Emerging Trends, Combinatorial effects of synthetic and natural pesticides, Plant Based Products-Green Perspectives, Standardization approach for herbal products and Recent trends in drug development through Ethno botany.

Table of Contents

Foreword / Preface / List of Contributors / Green Chemistry and Sustainable Development: Pollution Control to Pollution Prevention: A Step Towards Sustainable Development of Environment / Green Chemistry for Sustainable Future / Green Chemical Strategies for Sustainable Development / The Greening of Chemistry: An Indian Perspective / Information Processing and Sustainable Development: Bioinformatics and Evolutionary Systems Modeling Approach Towards Building Wisdom Based Systems for Sustainable Development/ Protein Sequencing: An Emerging Bio-Information Technology / Optical Computing with Archaeal Rhodopsin Proteins: A Green Approach to Information Processing / Green Computation / Information Acquisition and Standardization Approach for Herbal Products / Ecofriendly Technologies for Clean World: Environmentally Benign Technologies using Green Chemistry / Microwave Technology: A Step Towards Green Chemistry / Photochemical Degradation: An Ecofriendly Approach of Waste Treatment / Enzymes for Pulp and Paper Manufacturing: Towards Sustainable / Cleaner Production / Biochemical Technology for Phosphorus Removal / Green Processes: Emerging Trends: Secondary Metabolite Production in Plant Tissue Cultures: A Green Approach / Bio-Pesticides by Plant Cell Cultivation / Combinational Effects of Synthetic and Plant Based Insecticides: A Green Concept / A New Role of the Neem Tree in Greening the

Teléfonos: 55 44 73 40 y 55 44 72 91

Librería

Bonilla y Asociados

desde 1950



Environment: Removal of Colour From Effluents / Plant Based Products: Green Perspectives: Vesicular Arbuscular Mycorrhizae in Green Farming / Exploring Green Resources for Drug Development through Ethnobotany / Eco-friendly Medicinal Plants and Ayurvedic Preparations / Recent Trends in Use of Natural Products in Plant Protection / Essential Oils: Ecofriendly Biopesticides / Jasmonates - Induced Gene Expression for Defence Against Plant Pathogens / References / Index.

Teléfonos: 55 44 73 40 y 55 44 72 91