



Air Pollution and Plant Biotechnology

By -

Springer Verlag, Japan, Japan, 2012. Paperback. Book Condition: New. 229 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.Air pollution is ubiquitous in industrialized societies, causing a host of environmental problems. It is thus essential to monitor and reduce pollution levels. A number of plant species already are being exploited as detectors (for phytomonitoring) and as scavengers (for phytoremediation) of air pollutants. With advances in biotechnology, it is now feasible to modify plants for a wider range of phytomonitoring and phytoremediation applications. Air Pollution and Plant Biotechnology presents recent results in this field, including plant responses during phytomonitoring, pollution-resistant plant species, imaging diagnosis of plant responses, and the use of novel transgenic plants, along with reviews of basic plant physiology and biochemistry where appropriate. Researchers and students working in plant biotechnology and the environmental sciences or considering new areas of investigation will find this volume a valuable reference. Softcover reprint of the original 1st ed. 2002.



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Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Ally Reichel

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- Prof. Kirk Cruickshank DDS