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Sommario/riassunto

This book, 'Nanomaterials for Air and Water Purification', edited by Deepu A. Gopakumar, Jyotishkumar Jinu Jacob George, and Midhun Dominic C.D., explores the application of nanomaterials in the purification of air and water. It covers a wide range of topics including new-age nano adsorbents, nanoscience, green purification methods, electrospun nanofiber membranes, nanocatalysts, and bioactive nanoparticles. The book aims to provide comprehensive insights into cutting-edge methods and materials used in purification systems, making it valuable for academics, researchers, and students in materials science, chemistry, and environmental engineering. It addresses the increasing contamination challenges faced in modern society and highlights the efficiency of nanotechnology in tackling these issues.
