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Nota di contenuto	Effect Of Textile Parameters On Microfiber Shedding Properties Of Textiles -- Current State Of Microplastics Research In Saarc Countries -- A Review -- Distribution And Impact Of Microplastics In The Aquatic Systems: A Review Of Ecotoxicological Effects On Biota -- Microplastics Pollution In Marine Environment: Occurrence, Fate And Effects (With A Specific Focus On Biogeochemical Carbon And Nitrogen Cycles -- Domestic Laundry And Microfiber Shedding Of Synthetic Textiles -- Microplastics In Dentistry- A Review.
Sommario/riassunto	This book addresses the emergent need to act on reducing or getting rid of micro plastic pollution, to achieve a sustainable environment. Microplastics are small plastic pieces, which are less than five millimeters long which can be harmful to our oceans and aquatic life. These predominantly include microfibers from clothing, microbeads, and plastic pellets. Microplastics impact aquatic creatures, turtles and birds. According to the first study on estimation of human ingestion of microplastic, on average a person consumes at least 50,000 particles of microplastic a year and breathes a similar quantity. Ingested microplastic particles can physically damage organs and also compromise immune function and stymie growth and reproduction. This book presents six informative chapters in order to alleviate the above mentioned issues .