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Collana	Handbook of Hydrocarbon and Lipid Microbiology
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Soggetti	Microbiology Industrial microbiology Environmental engineering Biotechnology Bioremediation Biodiversity Industrial Microbiology Environmental Engineering/Biotechnology
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Sommario/riassunto	In this book international experts discuss the state-of-the-art in the biological degradation of hydrocarbons to meet remedial or disposal goals. The work focuses on practical applications, often on globally important scales including the remediation of some of the world's largest crude oil spills. Other related chapters discuss important implications of microbial transformation of hydrocarbons, including treatment of high fat processing wastes, impacts of microbial biodegradation activity on industrial processes, and the implications of microbial oil degradation in relation to modern oil extraction processes like hydraulic fracturing of shales and extraction of oil sands.