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Soggetti	Environmental engineering Biotechnology Bioremediation Environmental protection Civil engineering Water Hydrology Refuse and refuse disposal Environmental Engineering/Biotechnology Soil and Water Protection Waste Management/Waste Technology
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Nota di contenuto	Assessment of industrial wastewater for future Bio-refinery -- Sewage water as potential bio-refinery -- Municipal waste water as potential bio-refinery -- Industrial waste water as potential bio-refinery -- Industrial Wastewater treatment technologies with prospective bio-refinery -- Bio-gas as a value generation from industrial waste water -- Bio-ethanol production as a promising approach of wastewater bio-refinery -- Bio-diesel production as a promising approach of industrial wastewater bio-refinery -- Electricity generation during industrial wastewater treatment -- Nutrient recovery and utilization from wastewater for soil less agriculture -- Bio prospecting of novel and

	industrially relevant enzymes -- Bio-fertilizer from industrial waste water -- Techno-economic feasibility analysis process for industrial waste water bio-refinery -- Case studies on recent development of waste water bio-refinery.
Sommario/riassunto	Bio-refinery approach of microbial fermentation, production of biogas, bioenergy, enzymes, bioactive molecules, agricultural nutrient and many more, which is presently restricted to specific journals, review articles and research papers in conference proceedings. Hence, my effort is to provide a complete and globally available advance knowledge in wastewater treatment with an aim of recovery of value added products. This will help in designing new approaches of waste water treatment with this value added thoughts. Thus, it will be a boon for a concern broad range of readers and industry professionals to their means of technology development for pollution prevention and economic growth of the country.