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Sommario/riassunto	This book consists of the select proceedings of the National Conference on Technological Advancements in Waste Management: Challenges and Opportunities (TAWMCO) - 2023. The book focuses on the prospective challenges and new emerging opportunities in the field of waste management. It primarily delves into the realm of challenges and nascent opportunities within the sphere of waste management, encompassing diverse facets such as industrial waste, municipal waste, and mining and mineral processing waste. It covers recent research in waste upcycling, transformation, recycling and methodical disposal, with a particular emphasis on cutting-edge technologies that underpin the sustainable management of waste. An integral component of this compilation is the exploration of technological breakthroughs in the realm of waste-to-energy. This book is poised to become an invaluable

resource for scholars, researchers and seasoned professionals engaged  
in the field of waste management and allied disciplines.

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