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Autore	Kim Jinkeun
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Nota di contenuto	-- 1 Sustainability in the production of biofertilizer and Phyto stimulant for human waste in rural areas based on anaerobic bio digestion using Lens Culinaris. -- 2 Isolation and Characterization of Indigenous Microbial Strains from Batik Wastewater: Unveiling Their Potential for Enhanced Wastewater Treatment. -- 3. Strategic steps for zero waste: a university student-driven approach to food waste management through actor analysis. -- 4. Optimizations on the Decolouring Agent Dicyandiamide-Formaldehyde (DCD-F) Resin with Poly Diallyldimethylammonium Chloride (Polydadmac) & Chitosan for the Efficiency of Textile Wastewater Treatment. -- 5. The impact of climate change on future precipitations in the Zhuoshui Creek Watershed under various mitigation scenarios, etc.
Sommario/riassunto	This book comprises of selected and peer-reviewed papers presented at the 2024 7th International Conference on Green Energy and Environment Engineering (CGEEE 2024), in Seoul, South Korea during

July 4-6, 2024. The conference is sponsored by University of Seoul, Korea, co-sponsored by Jeju National University, and Jeju Green Environment Centre, which aims to bring together innovative academics and industrial experts from all over the world. Topics discussed at the conference include environmental pollution and control, wastewater treatment, climate change and ecosystems management, environmental restoration, environmental regulation and monitoring, environmental systems approach, energy efficiency, energy management. These chapters provide scientists and researchers with the latest advancements in the field of green energy and environment engineering. The book will prove a useful reference to researchers, practitioners, and policy makers.
