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Nota di contenuto	Selected Proceedings of the Eighth International Conference on Waste Management and Technology; Preface and Editorial Board; Table of Contents; Chapter 1: Circular Economy and Urban Mining; Towards Integrated Municipal Solid Waste Management: A Case of Urumqi, China; Import & Export Management for Waste Raw Materials between China and Japan; Municipal Solid Waste Management Practice in China - A Case Study in Hangzhou; Substance Flow Analysis of Lead for Sustainable Resource Management and Pollution Control; Transfer Regularity of Fe(III)-Al(III) in the Extraction of Indium from Waste TFT-LCD Positive and Negative Impacts of Carbon Taxes in China: A Cost-Benefit Perspective Chemical and Mineralogical Characterizations of Cobalt Precursor Recovered from Spent Lithium-Ion Batteries with Incineration Process; A Life-Cycle Based Approach to the Remanufacturing Printing Supplies in Shanghai; Literature Review and Prospect on the End-of-Life

Vehicles Reverse Logistics; The Decision on Reserve Logistics Network Structure of End-of-Life Vehicles Recycling; Composition Determination of Vehicle Dismantling Waste; Comparison Study of Scrap Tires Management between China and the USA
Possibility of BFRs Extraction from E-Waste Wood-Plastic Composites Prepared by Waste Polypropylene and Toughening; Metals Contamination and Leaching Potential in Plastic Toys Bought on the Beijing Market; Current Status of Fiber Waste Recycling and its Future; Study on Special Recycling of PVC Plastics Promoted by School Students in Tianjin; Biomethane by Psychrophilic Methanogenic Community Isolated from Sediment of Crane Lake in Zhalong Wetland, Northeast China; Chapter 2: Industrial Waste; Efficient Extraction of SiO₂ and Al₂O₃ from Coal Gangue by Means of Acidic Leaching
Development of Tailings Based Polymer-Modified Waterproof Mortar
The Process and Mechanism of Electrolytic Manganese Anode Slime Lead Removal; Mechanical Properties and Microstructure Analysis of Copper Tailings Solidifying with Different Cementitious Materials; Co-Pyrolysis Characteristics and Product Distributions of Coal Tailings and Biomass Blends; Enhanced Chromium Recovery from Tannery Waste by Acid-Alkali Reaction in China; Autoclaved Brick from Steel Slag and Silicon Tailings; Characterization of a Sorbent Derived from Construction and Demolition Waste
Comparing Analysis on the Way of Tailings Disposal in China and Australia
Discharge and Disposal of Coal Gasification Methanol Production Residue and Distribution Characteristics of PAHs in it; Assessing the Life Cycle Environmental and Economic Performance of Copper Slag Recycling; Removal of Phenol from Aqueous Solutions by Adsorption onto Amine-Modified Fly Ash Cenospheres (FACs); Experimental Study on Comprehensive Recovery of Valuable Minerals from Flotation Tailings in Copper-Molybdenum Mine; Enhanced Steelmaking Slag Mineral Carbonation in Dilute Alkali Solution
Recovery of Iron from Lead Slag with Coal-Based Direct Reduction Followed by Magnetic Separation

Sommario/riassunto

With the development of industry and the improvement of living standards, the amount of solid waste is increasing rapidly. New research and industries solutions in the field of waste management and recycling become increasingly important. The volume highlights the academic and policy trends on waste management and collects the latest research trends and innovative ideas in the solid waste field. The peer reviewed papers are grouped as follows: Chapter 1. Circular Economy and Urban Mining; Chapter 2. Industrial Waste; Chapter 3. Electrical and Electronic Waste; Chapter 4. Biomass Energy; Chapte
