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Nota di contenuto	Intro -- Engineering Systems, Equipment and Robotics -- Preface -- Table of Contents -- Chapter 1: Technologies of Electro Discharge Machining -- Investigation on Influence of Die Electric Medium in Electrical Discharge Machining of Monel 400 Alloy -- Experimental Analysis of Cryogenic-Treated Single Tubular Electrodes in Micro-EDM Using CRITIC-MOORA Based Integrated Approach -- Multi-Objective Parametric Optimization of Micro-Electro Discharge Machining of Hastelloy C276 Super Alloy Using Response Surface Methodology and Particle Swarm Optimization -- Chapter 2: Waste Treatment -- Preparation and Characterization of Calcium Hydroxide from Cockle Shell Waste via Sol-Gel Method: Effect of HCl Concentration -- Reprocessable and Recyclable Self-Healing Natural Rubber/Carbon Black Composite Based on Metal Thiolate Ionic Network -- Cellulose-Based Oil Palm Empty Fruit Bunch as an Alternative Filler for Latex Application: A Review -- A Review on Methods of Cenosphere Separation from Fly Ash -- Transforming Carbide Lime Waste into Marketable PCC: Effect of Mechanical Disturbance -- Characterisation of Water Treatment Sludge (WTS) at a Water Treatment Plant in Melaka -- Recycling Blast Furnace Dust as Raw Material in Iron-Making -- Evaluation of Mechanical Properties with the Use of EPS Polymer for the Preparation of Sustainable Composite Based on Concrete -- Chapter 3: Design of Structural Elements and Technological Equipment -- Design

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