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Nota di contenuto	PRELIMS.pdf -- Preface -- Acknowledgements -- Editor biographies -- Alberto Tagliaferro -- Carlo Rosso -- Mauro Giorcelli -- List of contributors -- CH001.pdf -- Chapter 1 Introduction to the biochar world with a focus on new possible applications -- 1.1 Introduction -- 1.2 Biochar properties -- 1.3 Products and markets -- 1.4 Forms of biochar -- 1.5 Methods to apply biochar -- 1.6 Production -- 1.7 New applications -- 1.8 Summary -- Organizations -- References -- CH002.pdf -- Chapter 2 Controlling the conversion of biomass to biochar -- 2.1 Thermal decomposition of biomass undergoing pyrolysis -- 2.2 Pyrolysis operating conditions affecting the electrical, mechanical, and adsorption properties of biochar -- 2.2.1 Physical, chemical, and

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Sommario/riassunto

This reference text covers the latest developments in biochar materials research. It is the first book to cover emerging applications of biochar as an innovative, versatile, carbon-based renewable material. It is a valuable reference for all researchers in the fields of biochar and carbon materials, including industry practitioners.
