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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Research Methods -- Pyrolysis Characteristics of Model Components -- Influential Factors of Thermochemical Conversion Characteristics of Model Components -- Effect of Interactions of Model Components on Pyrolysis Characteristics -- Conclusions and Outlook -- References -- Appendix A Index of Figures -- Appendix B Index of Tables -- Acknowledgement.
Sommario/riassunto	This book is written by Dr. Hui Zhou as a Ph.D. dissertation in Tsinghua University, China. It establishes the thermochemical characteristics of model compounds in combustible solid waste (CSW), and delineates the influence of different factors on the thermochemical characteristics and the influence interactions between model components have on the thermochemical characteristics. The works provide a theoretical basis for the clean and high-efficiency utilization of CSW as well as the basic knowledge for further understanding the thermochemical conversion mechanisms of complex fuels. Researchers and engineers in the field of

thermal engineering and environmental engineering can benefit from the book.
