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Altri autori (Persone)	AndreRui Neto Gulyurtlu (Ibrahim)
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Soggetti	Synthesis gas Gases - Purification
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Biomass gasification fundamentals and main reactions -- Effect of biomass wastes characteristics on gas flue composition -- Effect of experimental conditions on gasification gas components -- Processes for reducing ash agglomeration -- Hot syngas cleaning processes -- New syngas utilizations -- Main biomass gasification barriers and R & D needs.
Sommario/riassunto	With energy demand increasing worldwide, it is of utmost importance to find alternative fuels and to increase the contribution of renewable energy. This book analyses several gasification gas treatments, either thermal or catalytic to accomplish a considerable decrease of undesirable compounds.