Record Nr. UNINA9910437775903321 Cleaner Combustion and Sustainable World [[electronic resource] /] / **Titolo** edited by Haiying Qi, Bo Zhao Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2013 **ISBN** 1-283-86530-0 3-642-30445-1 Edizione [1st ed. 2013.] 1 online resource (1306 p.) Descrizione fisica Disciplina 621.042 621.4023 662.6 Soggetti Energy systems Fossil fuels **Energy Systems** Fossil Fuels (incl. Carbon Capture) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Foundation of character and combustion of coal -- Combustion of Nota di contenuto pulverized coal -- Fluidized bed combustion -- Carbon dioxide capture and storage -- Treatment for pollution of coal combustion -- Industrial applications for coal combustion. Sommario/riassunto Cleaner Combustion and Sustainable World is the proceedings of the 7th international symposium on coal combustion which has a significant international influence. It concerns basic research on coal combustion and clean utilization, techniques and equipments of pulverized coal combustion, techniques and equipments of fluidized bed combustion, basic research and techniques of emission control, basic research and application techniques of carbon capture and storage (CCS), etc. Professor Haiying Qi and Bo Zhao both work at the Tsinghua University, China Professor Haiying Qi and Bo Zhao both work at the Tsinghua University, China.