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Titolo	Pollutants from Energy Sources [[electronic resource]] : Characterization and Control / / edited by Rashmi Avinash Agarwal, Avinash Kumar Agarwal, Tarun Gupta, Nikhil Sharma
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Nota di contenuto	Production and Characterization of Teak Tree Saw Dust and Rice Husk Biochar -- Effective Utilization High Grade Energy through Thermochemical Conversion of Different Wastes -- A Review on Pollutants from Coal based Power Sector: Measurements and Control -- Sources of Nuclear Pollutants and their Controls -- Development of thermoelectric module based portable power generation system with different cold side heat dissipation -- Advanced method for source term estimation in the EU nuclear emergency response system RODOS -- Commercial coal mining in India opened for private sector- A boon or inutile -- Deployment of Modern Pollution Control Technologies in Power Generation -- Strategies for collection, treatment, and recycling of fly ash from thermal power plants -- Aerosols generated from coal-fired power plants and associated environmental impacts -- Polycyclic aromatic hydrocarbons (PAHs) pollution generated from coal-fired thermal power plants- formation mechanism, characterization and profiling -- Matrix Method for Evaluation of Existing Solid Waste Management Processes in Jalandhar city, Punjab, India -- The future of

	mobility in a Carbon constrained world -- Soot formation in compression-ignition engines.
Sommario/riassunto	This book discusses different aspects of energy consumption and environmental pollution, describing in detail the various pollutants resulting from the utilization of natural resources and their control techniques. It discusses diagnostic techniques in a simple and easy-to-understand manner. It will be useful for engineers, agriculturists, environmentalists, ecologists and policy makers involved in area of pollutants from energy, environmental safety, and health sectors.