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Soggetti	Aerospace engineering Astronautics Sustainability Cogeneration of electric power and heat Fossil fuels Renewable energy sources Tribology Aerospace Technology and Astronautics Fossil Fuel Renewable Energy
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Nota di contenuto	Air Safety Information Management -- Increasing the Reliability of Diagnosis and Control in the Uncertainty of Primary Information -- Environmental Impact Assessment of the Planned Activity of Aviation Transport -- Key Aspects of Sustainable Development Towards Spent Lithium-Ion Batteries Recycling -- Green Technologies of Information Protection in Computer Networks of Electric Transport System -- Multistage Drying in Fluidized Bed: Ways of Eco-friendly Application and Marketing Tools for Promotion -- Vortex Granulators in Chemical Engineering: Environmental Aspects and Marketing Strategy of Implementation -- Evaluation of Automobile Road Construction Environmental and Economic Efficiency Based on Public-Private Partnership -- Reducing Vehicle Fuel Consumption and Harmful

Emission Using the System for Adding Hydrogen-Containing Gas to the Engine Air Charge Powered by Thermoelectric Generator.

Sommario/riassunto

This book looks at sustainability and the environmental safety of transport, both key priorities within the global strategy of sustainable development of aviation. Bringing together selected papers presented at the 8th International Scientific-Technical Conference: Problems of Chemmotology – Theory and Practice of Rational Use of Conventional and Alternative Fuels and Lubricants, the contributions examine the theory and practice of aviation chemmotology and safety in transport, including sustainable transport, manufacturing and use of conventional and alternative fuels and lubricants, the use of electric aviation, and systems of fuel supply and fuel infrastructure. This collection will be an invaluable reference for researchers, professionals, and students involved in alternative aviation fuels, transport engineering, sustainable transport development, and fuels and lubricants. Presents developments in sustainable aviation; Highlights the theory and practice of aviation chemmotology and safety; Offers solutions for airport services and electric aviation.
