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Autore	Brancato, Francesco <1913- >
Titolo	Benjamin Ingham e il suo impero economico / Francesco Brancato
Pubbl/distr/stampa	Napoli : Esi, 1993
ISBN	88-7104-608-0
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Note generali	Collana della Biblioteca di Storia Economica e Sociale

2. Record Nr.	UNINA9910483137903321
Autore	Agarwal Avinash K (Avinash Kumar)
Titolo	Alcohol as an Alternative Fuel for Internal Combustion Engines / / edited by Pravesh Chandra Shukla, Giacomo Belgiorno, Gabriele Di Blasio, Avinash Kumar Agarwal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-0931-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIV, 266 p. 144 illus., 107 illus. in color.)
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Soggetti	Cogeneration of electric power and heat Fossil fuels Engines Green chemistry Fossil Fuel Engine Technology Green Chemistry
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Nota di contenuto	Introduction to Alcohol as an Alternative Fuel for Internal Combustion Engines -- Ethanol in Dual-Fuel and Blend Fuelling Modes for Advanced Combustion in Compression Ignition Engines -- PM characteristics and relation with oxidative reactivity - Alcohol as a renewable fuel -- Methanol as a Fuel for Marine Diesel Engines -- The Potential of Various Alcohol Fuels for Low Temperature Combustion Engines -- Challenges in blending the Diesel- Ethanol blends using Butanol as co solvent along with diesel for replacing the neat diesel to fuel compression ignition engines Suitable for low temperature application.
Sommario/riassunto	This book covers different aspects related to utilization of alcohol fuels in internal combustion (IC) engines with a focus on combustion, performance and emission investigations. The focal point of this book is to present engine combustion, performance and emission characteristics of IC engines fueled by alcohol blended fuels such as methanol, ethanol and butanol. The contents also highlight the

importance of alcohol fuel for reducing emission levels. Possibility of alcohol fuels for marine applications has also been discussed. This book is a useful guide for researchers, academics and scientists.
