

1. Record Nr.	UNINA990003744290403321
Autore	Davenport, Thomas H.
Titolo	Innovazione dei processi : riprogettare il lavoro attraverso l'information technology / Thomas H. Davenport ; traduzione di Matteo Fregosi ed Emanuele Locatelli ; revisione a cura di Mario Tana
Pubbl/distr/stampa	Milano : FrancoAngeli, ©1997
ISBN	88-204-8710-1
Descrizione fisica	340 p. : fig. ; 23 cm
Collana	L'azienda moderna ; 289
Disciplina	338.064
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Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Trad. di: Process innovation. Reengineering work through
Nota di bibliografia	Contiene bibl.

2. Record Nr.	UNINA9910483116803321
Titolo	Alternative Fuels and Advanced Combustion Techniques as Sustainable Solutions for Internal Combustion Engines // edited by Akhilendra Pratap Singh, Dhananjay Kumar, Avinash Kumar Agarwal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-1513-6
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XV, 403 p. 267 illus., 242 illus. in color.)
Collana	Energy, Environment, and Sustainability, , 2522-8374
Disciplina	553.2
Soggetti	Cogeneration of electric power and heat Fossil fuels Engines Sustainability Vehicles Fossil Fuel Engine Technology Vehicle Engineering
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Alternative Fuels and Advanced Combustion Techniques as Sustainable Solutions for Internal Combustion Engines -- Prospects of Fuel Injection System for Di-Methyl Ether Applications in Compression Ignition Engines -- Material Compatibility, Technical Challenges, and Modifications Required for DME Adaptation in Compression Ignition Engines -- Techno-Economic and Environmental Evaluation of Producer Gas-Based IC Engine in a Hybrid Energy System -- A Comparative Assessment of Biogas Upgradation Techniques and its Utilization as an Alternative Fuel in Internal Combustion Engines -- A Comprehensive Study on Utilization of Producer Gas as IC Engine Fuel.
Sommario/riassunto	This monograph covers different aspects related to utilization of alternative fuels in internal combustion (IC) engines with a focus on biodiesel, dimethyl ether, alcohols, biogas, etc. The focal point of this book is to present engine combustion, performance and emission

characteristics of IC engines fueled by these alternative fuels. A section of this book also covers the potential strategies of utilization of these alternative fuels in an energy efficient manner to reduce the harmful pollutants emitted from IC engines. It presents the comparative analysis of different alternative fuels in a variety of engines to show the appropriate alternative fuel for specific types of engines. This book will prove useful for both researchers as well as energy experts and policy makers.
