

1. Record Nr.	UNINA9910687973003321
Titolo	Diesel engines and biodiesel engines technologies // edited by Freddie L. Inambao
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (264 pages)
Disciplina	665.37
Soggetti	Biodiesel fuels Diesel motor
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Research and Innovation to Improve the Efficiency of Modern Diesel Engines -- 2. The Influence of Exhaust Gas Recirculation on Performance and Emission Characteristics of a Diesel Engine Using Waste Plastic Pyrolysis Oil Blends and Conventional Diesel -- 3. Effect of Injection Pressure on Local Temperature and Soot Emission Distribution of Flat-Wall Impinging Diesel Flame under Diesel Engine like-Condition -- -- 4. A Comparative Evaluation of Biodiesel and Used Cooking Oil as Feedstock for HDRD Application: A Review -- 5. Replacement of Diesel Fuel by DME in Compression Ignition Engines: Case for India -- 6. Molecular Contribution of Fatty Acid Esters in Biodiesel Fueled CI Engines -- 7. Feasibility of Biodiesel Production in Pakistan.
Sommario/riassunto	Diesel Engines and Biodiesel Engines Technologies explores the conceptual and methodological approaches for the understanding of both diesel engines and biodiesel technologies. The book incorporates reviews of the most significant research findings in both diesel and biodiesel engine production and utilization. It presents technological interventions in biodiesel production and offers a foresight analysis of the perspectives of biodiesel as a future global commodity. It also examines the main challenges that biodiesel will have to overcome in order to play a key role in future energy systems. Furthermore, the book discusses alternative diesel fuels from oils and fats and proposes solutions to issues associated with biodiesel feedstocks, production

issues, quality control, viscosity, stability, applications, emissions, and other environmental impacts.

2. Record Nr.	UNINA9910140364703321
Autore	Knoepfel Peter
Titolo	Institutionelle Landschaftsregime : Lösungsansatz für Landschaftskonflikte = Institutional landscape regimes : an approach to the resolution of landscape conflicts // Peter Knoepfel, Jean-David Gerber [[electronic resource]]
Pubbl/distr/stampa	Zürich, : Vdf, Hochschulverlag AG an der ETH Zürich, c2008
ISBN	3-7281-3115-6
Descrizione fisica	1 online resource (159 p.) : ill. ;
Altri autori (Persone)	GerberJean-David
Soggetti	Regional planning - Environmental aspects - Alps Land use - Alps - Planning Landscape architecture - Alps Ecological landscape design - Alps
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Forschungsbericht NFP, 48"--Cover.
Nota di bibliografia	Includes bibliographical references.