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Titolo	Alternative Fuels for Compression Ignition Engines / / edited by Zainal Ambri Abdul Karim, Shaharin Anwar Bin Sulaiman
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-7754-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (88 pages) : illustrations
Collana	SpringerBriefs in Energy, , 2191-5539
Disciplina	662.8
Soggetti	Renewable energy sources Thermodynamics Heat engineering Heat transfer Mass transfer Chemistry, Technical Renewable Energy Engineering Thermodynamics, Heat and Mass Transfer Industrial Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Dual Fuel Techniques (Gas – Liquid Diesel) -- Rubber Seed/Palm Oil Biodiesel -- Syngas Dual-Fuelling -- Water-In-Diesel Emulsions – Fuel Characteristics -- Gasification of Date Palm (Phoenix Dactylifera) Seeds.
Sommario/riassunto	This book examines the development and utilization of alternative fuels in order to reduce or control the environmental impact of internal combustion engine exhaust gases. Discussing alternative fuels such as dual fuel techniques, rubber seed/palm oil biodiesel, syngas dual-fuelling, water-in-diesel emulsions and gasification of date palm seeds, it is a valuable resource for researchers in the field of engine development and on alternative fuels.