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1.

	 Minor edible oil crops; 5.6 Fish oils; 5.7 Algae mass culture systems; 5.8 Oleaginous microorganisms; 5.9 Non-edible oilseeds; 5.10 Low- quality feedstocks; 5.11 Bibliography; 5.12 References; 6 Emerging new energy crops for biodiesel production; 6.1 Introduction; 6.2 Crop selection criteria for biodiesel application; 6.3 Structure and quality parameters for evaluating alternative feedstocks; 6.4 Agronomic potential of underexploited oil crops by region; 6.5 Bibliography; 6.6 References 7 Transesterification processes for biodiesel production from oils and fats7.1 Introduction; 7.2 Process variables; 7.3 Transesterification kinetics; 7.4 In-situ transesterification; 7.5 Non-catalytic fatty acid alkyl ester production; 7.6 References; 8 Biodiesel catalysis; 8.1 Introduction; 8.2 Homogeneous alkaline catalysis in biodiesel synthesis; 8.3 Liquid-phase acid catalysis; 8.4 Heterogeneous catalysis in biodiesel synthesis; 8.5 Bibliography; 8.6 References; 9 Processes for biodiesel production from unrefined oils and fats; 9.1 Introduction; 9.2 Fatty acid esterification 9.3 Transesterification of acidic feedstocks9.4 Jatrodiesel; 9.5 Algal biodiesel; 9.6 Vegetable oil soapstocks for biodiesel application; 9.7 Tall biodiesel; 9.8 Bibliography; 9.9 References; 10 Biocatalytic production of biodiesel; 10.1 Introduction; 10.2 Enzymatic (trans) esterification; 10.3 Bioplastic-to-biodiesel; 10.4 Bibliography; 10.5 References; 11 Industrial process technology for biodiesel production; 11.1 Introduction; 11.2 Biodiesel plant design and engineering; 11.3 Selected proprietary transesterification processing technologies; 11.4 Selected biodiesel producers 11.5 Biodiesel blending techniques
Sommario/riassunto	Biodiesel production is a rapidly advancing field worldwide, with biodiesel fuel increasingly being used in compression ignition (diesel) engines. Biodiesel has been extensively studied and utilised in developed countries, and it is increasingly being introduced in developing countries, especially in regions with high potential for sustainable biodiesel production.Initial sections systematically review feedstock resources and vegetable oil formulations, including the economics of vegetable oil conversion to diesel fuel, with additional coverage of emerging energy crops for biodiesel production