

1. Record Nr.	UNISA996532970303316
Titolo	Reform des familiengerichtlichen Verfahrens : 1. Familienrechtliches Forum Gottingen // edited by Volker Lipp, Eva Schumann, Barbara Veit
Pubbl/distr/stampa	Gottingen : , : Universitätsverlag Gottingen, , 2009
Descrizione fisica	1 online resource (259 pages)
Disciplina	346.0150269
Soggetti	Domestic relations courts
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume documents the proceedings of the first "Family Law Forum which took place in Gottingen on June 28 2008. Just before the conclusion of the legislative process, renowned experts from science, policy and practice discussed the new "Law on the Proceedings in Family Matters and in Matters of Voluntary Systems of Law," (FamFG) that came into effect in September 2009. This volume includes an extensive overview of the features of the new family law and analysis and opinions on various aspects of the law.

2. Record Nr.	UNINA9910409693603321
Titolo	Biotechnology for Biofuels: A Sustainable Green Energy Solution // edited by Nitish Kumar
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3761-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 288 p. 49 illus., 32 illus. in color.)
Disciplina	662.88
Soggetti	Agriculture Plant breeding Environmental engineering Biotechnology Environmental management Natural resources Plant Breeding/Biotechnology Environmental Engineering/Biotechnology Environmental Management Natural Resources Biotechnologia Biomassa Energia de la biomassa Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Biofuels: perspective for sustainable development and climate change mitigation -- Chapter 2: Nanoparticles for Sustainable Bioenergy and Biofuel Production -- Chapter 3: Bio-hydrogen: technology developments in microbial fuel cells and their future prospects -- Chapter 4: Recent Advances in Genetic Improvement of <i>Jatropha curcas</i> : a potent biodiesel plant -- Chapter 5: Catalytic approach for production of hydrocarbon rich bio-oil from a red seaweed species -- Chapter 6: Seaweed biomass and microbial lipids as a source of biofuel -- Chapter 7: Microbial Biofuels: an economic

and eco-friendly approach -- Chapter 8: Biofuels: sources, modern technology developments and views on bioenergy management -- Chapter 9: Integrating omics and microbial biotechnology for the production of Biofuel -- Chapter 10: An Overview on Biomass of Bamboo as a Source of Bioenergy -- Chapter 11: Advances and challenges in sugarcane biofuel development. .

Sommario/riassunto

The depletion of petroleum-derived fuel and environmental concerns have prompted many millennials to consider biofuels as alternative fuel sources. But completely replacing petroleum-derived fuels with biofuels is currently impossible in terms of production capacity and engine compatibility. Nevertheless, the marginal replacement of diesel with biofuel could delay the depletion of petroleum resources and abate the radical climate change caused by automotive pollutants. Energy security and climate change are the two major driving forces for worldwide biofuel development, and also have the potential to stimulate the agro-industry. The development of biofuels as alternative and renewable sources of energy has become critical in national efforts towards maximum self-reliance, the cornerstone of our energy security strategy. At the same time, the production of biofuels from various types of biomass such as plants, microbes, algae and fungi is now an ecologically viable and sustainable option. This book describes the biotechnological advances in biofuel production from various sources, while also providing essential information on the genetic improvement of biofuel sources at both the conventional and genomic level. These innovations and the corresponding methodologies are explained in detail.
