

1. Record Nr.	UNINA9910583070603321
Titolo	Ethanol : science and engineering // edited by Angelo Basile [et al.]
Pubbl/distr/stampa	Amsterdam : , : Elsevier, , [2019] ©2019
ISBN	0-12-811536-X 0-12-811458-4
Descrizione fisica	1 online resource (695 pages)
Disciplina	665.7
Soggetti	Methane - Environmental aspects Methane
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	pt. 1. Science and production pt. 2. Application and innovation pt. 3. Modeling and technology pt. 4. Environment and economy
Sommario/riassunto	Methanol: Science and Engineering provides a comprehensive review of the chemistry, properties, and current and potential uses and applications of methanol. Divided into four parts, the book begins with a detailed account of current production methods and their economics. The second part deals with the applications of methanol, providing useful insights into future applications. Modeling of the various reactor systems is covered in the next section, with final discussions in the book focusing on the economic and environmental impact of this chemical. Users will find this to be a must-have resource for all researchers and engineers studying alternative energy sources.