

1. Record Nr.	UNINA9910812835303321
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Titolo	Refinery engineering : integrated process modeling and optimization / / Ai-Fu Chang, Kiran Pashikanti, and Y.A. Liu
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2012
ISBN	3-527-66683-4 1-299-31359-0 3-527-66686-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (523 p.)
Altri autori (Persone)	PashikantiKiran LiuY. A (Yih An)
Disciplina	665.53
Soggetti	Petroleum - Refining
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Characterization, physical and thermodynamic properties of oil fractions -- 2. Atmospheric distillation unit -- 3. Vacuum distillation unit -- 4. Predictive modeling of the fluid catalytic cracking (FCC) process -- 5. Predictive modeling of the continuous catalyst regeneration (CCR) reforming process -- 6. Predictive modeling of the hydroprocessing units.
Sommario/riassunto	Petroleum refining is one of the most important yet challenging industries, and continues to be a major contributor in the production of transportation fuels and chemicals. Current economic, regulatory and environmental concerns place significant pressure on refiners to upgrade and optimize the refining process. At the same time, new product demands are urging refiners to explore alternative processing units and feedstocks. This textbook represents a pioneering and comprehensive introduction to this complex subject, using many of the tools and techniques currently employed in modern r