

1. Record Nr.	UNINA9910954319303321
Titolo	Concepts of chemical engineering 4 chemists / / [edited by] Stefaan J.R. Simons
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, c2007
ISBN	1-62870-361-X
Edizione	[First edition.]
Descrizione fisica	1 online resource (371 pages)
Classificazione	58.00
Altri autori (Persone)	SimonsS
Disciplina	660
Soggetti	Chemical engineering Chemistry
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	i_iv; v_xi; xii_xx; 001_020; 021_054; 055_095; 096_138; 139_170; 171_202; 203_248; 249_271; 272_308; 309_341; 342_350
Sommario/riassunto	Based on the popular course of the same title, Concepts of Chemical Engineering 4 Chemists outlines the basic aspects of chemical engineering for chemistry professionals. It clarifies the terminology used and explains the systems methodology approach to process design and operation for chemists with limited chemical engineering knowledge. The book provides practical insights into all areas of chemical engineering, including such aspects as pump design and the measurement of key process variables. The calculation of design parameters, such as heat and mass transfer coefficients, and reaction SC