

1. Record Nr.	UNINA9910688436803321
Titolo	Distillation : Modelling, Simulation and Optimization // edited by Vilmar Steffen
Pubbl/distr/stampa	London : , : IntechOpen, , 2019
Descrizione fisica	1 online resource (91 pages)
Disciplina	660.28425
Soggetti	Distillation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The purpose of this book is to offer readers important topics on the modeling, simulation, and optimization of distillation processes. The book is divided into four main sections: the first section is introduction to the topic, the second presents work related to distillation process modeling, the third deals with the modeling of phase equilibrium, one of the most important steps of distillation process modeling, and the the fourth looks at the reactive distillation process, a process that has been applied successfully to a number of applications and has been revealed as a promising strategy for a number of recent challenges.

2. Record Nr.	UNINA9911019464003321
Autore	Huzurbazar Aparna V. <1966->
Titolo	Flowgraph models for multistate time-to-event data // Aparna V. Huzurbazar
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2005
ISBN	9786610265145 9781280265143 1280265140 9780471686538 0471686530 9780471686569 0471686565
Descrizione fisica	1 online resource (292 p.)
Collana	Wiley Series in Probability and Statistics ; ; v.439
Disciplina	519.5/42
Soggetti	Flowgraphs Stochastic processes Reliability (Engineering) - Statistical methods
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 (p. 251-260) and indexes.
Nota di contenuto	Flowgraph Models for Multistate Time-to-Event Data; Contents; Preface; 1 Multistate Models and Flowgraph Models; 2 Flowgraph Models; 3 Inversion of Flowgraph Moment Generating Functions; 4 Censored Data Histograms; 5 Bayesian Prediction for Flowgraph Models; 6 Computational Implementation of Flowgraph Models; 7 Semi-Markov Processes; 8 Incomplete Data; 9 Flowgraph Models for Queuing Systems; Appendix: Moment Generating Functions; References; Author Index; Subject Index
Sommario/riassunto	A unique introduction to the innovative methodology of statistical flowgraphsThis book offers a practical, application-based approach to flowgraph models for time-to-event data. It clearly shows how this innovative new methodology can be used to analyze data from semi-Markov processes without prior knowledge of stochastic processes--opening the door to interesting applications in survival analysis and

reliability as well as stochastic processes. Unlike other books on multistate time-to-event data, this work emphasizes reliability and not just biostatistics, illustrating each method with
