

1. Record Nr.	UNINA9910149197403321
Autore	Schiller David
Titolo	See your way to mindfulness : ideas and inspiration to open your i // written, illustrated, and photographed by David Schiller
Pubbl/distr/stampa	New York, New York : , : Workman Publishing, , 2016 ©2016
ISBN	0-7611-8972-6
Descrizione fisica	1 online resource (209 pages)
Disciplina	242
Soggetti	Meditations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910557781903321
Autore	Corriou Jean-Pierre
Titolo	Chemical Process Design, Simulation and Optimization
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (352 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The book presents a series of articles devoted to modeling, simulation, and optimization of processes, mainly chemical. General methods for process modeling and numerical simulation are described with

flowsheeting. Population balances are addressed in detail with application to crystal production; energy saving is frequently optimized, including exergy analysis. The coupling between process simulation and computational fluid dynamics is studied for air classification and bubble columns. Pressure swing adsorption, reactive distillation, and nanofiltration are explained in general and applied to particular processes. The synthesis of carbon dots is solved by the design of experiments method. A safety study addresses the consequences of gas explosion.
