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Autore	Wibowo Christianto
Titolo	Conceptual design of crystallization processes / / Christianto Wibowo, Ka Ming Ng
Pubbl/distr/stampa	Berlin, Germany ; ; Boston, Massachusetts : , : Walter de Gruyter GmbH, , [2021] ©2021
ISBN	1-5015-1352-4 1-5015-1990-5
Descrizione fisica	1 online resource (XVIII, 349 p.)
Collana	De Gruyter STEM
Disciplina	548.5
Soggetti	Crystallization Separation (Technology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- About the Authors -- Preface -- Contents -- List of Symbols -- 1. Introduction -- 2. Basics of Solid–Liquid Equilibrium Phase Behavior -- 3. Thermodynamic-Based Conceptual Design of Crystallization Processes -- 4. Synthesis of Crystallization-Based Separation Processes -- 5. Crystallization Processes Involving More Complex Phase Behaviors -- 6. Impact of Kinetics and Mass Transfer on Crystallization -- 7. Management of Particle Size Distribution and Impurities in Crystallization Processes -- 8. Determination of Solid–Liquid Equilibrium Phase Behavior and Crystallization Kinetics -- 9. Concluding Remarks -- Appendix: Solutions to Selected Exercise Problems -- References -- Index
Sommario/riassunto	The book presents, in a unified manner, various crystallization design methods. It discusses in detail the geometric framework for representing complex phase behavior involving multiple solutes, enantiomers, hydrates, compounds, polymorphs, and solid solutions through visualization of high-dimensional phase diagrams. It also describes how the impact of transport processes is accounted for using kinetically controlled process paths.

2. Record Nr.	UNINA9910783714803321
Autore	Coldstream J. N (John Nicolas), <1927-2008., >
Titolo	Geometric Greece : 900-700 BC // J.N. Coldstream
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2003
ISBN	1-134-42514-7 0-415-29898-9 1-134-42515-5 1-280-10172-5 0-203-42576-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (445 p.)
Classificazione	15.34 15.51
Disciplina	938/.01
Soggetti	Civilization, Homeric Greece History Geometric period, ca. 900-700 B.C Greece Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 418-434) and index.
Nota di contenuto	Book Cover; Title; Copyright; Preface to the Second Edition; Preface to the First Edition; Contents; Charts; Maps and Plans; Acknowledgements; Abbreviations; Dedication; Introduction; I The Passing of the Dark Ages c. 900-770 B.C.; II The Greek Renaissance c. 770-700 B.C. Regional Survey; III Life in Eighth-century Greece
Sommario/riassunto	Provides the only detailed archaeological survey of the ninth and eighth century BC - an astonishingly creative era in Greek history.