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Titolo	Introduction to Polyphasic Dispersed Systems Theory : Application to Open Systems of Microorganisms' Culture // by Jacques Thierie
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ISBN	3-319-27853-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (210 p.)
Disciplina	620
Soggetti	Fluid mechanics Amorphous substances Complex fluids Microbiology Biotechnology Engineering Fluid Dynamics Soft and Granular Matter, Complex Fluids and Microfluidics
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.
Nota di contenuto	General Introduction -- General Results -- Continuous Cultures: The Chemostat -- General Discussion.
Sommario/riassunto	This book introduces a new paradigm in system description and modelling. The author shows the theoretical and practical successes of his approach, which involves replacing a traditional uniform description with a polyphasic description. This change of perspective reveals new fluxes that are cryptic in the classical description. Several case studies are given in this book, which is of interest of those working with biotechnology and green chemistry.