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Titolo	Distillation : the theory // by Alfons Vogelpohl
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ISBN	1-5231-0454-6 3-11-039013-2 3-11-033346-5
Descrizione fisica	1 online resource (122 p.)
Collana	De Gruyter textbook
Disciplina	660/.28425
Soggetti	Distillation Separation (Technology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Introduction -- 1. The principles and modes of distillation -- 2. Assumptions and problem reduction -- 3. The basic equations of distillation -- 4. Distillation of ideal mixtures -- 5. Distillation of real mixtures -- 6. Computer programs -- 7. Nomenclature -- 8. Glossary -- A. Appendices -- Index
Sommario/riassunto	Distillation based on Mass Transfer Processes, starting from the basic equation of ternary distillation published by Hausen in 1932 and exploiting the properties of this equation covering all modes of distillation. The material is intended as a graduate textbook for an advanced course on distillation but will also help the practicing engineer to better understand the complex interrelationships of multi-component distillation.