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| Autore | Doraiswamy L. K (Laxmangudi Krishnamurthy) |
| Titolo | Organic synthesis engineering [[electronic resource] /] / L.K. Doraiswamy |
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| ISBN | 0-19-756082-2 1-280-76073-7 9786610760732 0-19-802569-6 1-60119-443-9 |
| Descrizione fisica | 1 online resource (937 p.) |
| Collana | Topics in chemical engineering |
| Disciplina | 660.2995 660/.2844 |
| Soggetti | Chemical engineering Chemical reactors Catalysis Organic compounds - Synthesis |
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| Nota di contenuto | Contents; Chapter 1 Introduction and Structure of the Book; PART I: REACTIONS AND REACTORS IN ORGANIC SYNTHESIS: BASIC CONCEPTS; PART II: CATALYSIS IN ORGANIC SYNTHESIS AND TECHNOLOGY; PART III: REACTOR DESIGN FOR HOMOGENEOUS AND FLUID-SOLID (CATALYTIC) REACTIONS; PART IV: FLUID-FLUID AND FLUID-FLUID-SOLID REACTIONS AND REACTORS; PART V: STRATEGIES FOR ENHANCING THE RATES OF ORGANIC REACTIONS; A Process Overview; Epilogue; Acknowledgments for Figures and Tables; Index |
| Sommario/riassunto | Addressing both the chemical and engineering aspects of catalysts, particularly solid ones, the author describes the application of catalysis in its various forms in organic synthesis. |