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| 1. Record Nr.           | UNINA9911088208403321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Autore                  | Epstein Eliot <1929->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Titolo                  | Industrial composting : environmental engineering and facilities management / / Eliot Epstein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pubbl/distr/stampa      | Boca Raton, Fla. : CRC Press, 2011<br>Boca Raton : , : CRC Press, , 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ISBN                    | 0-429-10646-7<br>1-4398-4532-8<br>9780429106460<br>9781040059753                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Descrizione fisica      | 1 online resource (338 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Disciplina              | 628.4/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Soggetti                | Refuse and refuse disposal<br>Environmental engineering<br>Facility management<br>Compost industry<br>Refuse disposal facilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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       | Front Cover; Contents; Preface; Acknowledgments; The Author; Chapter 1: A Prospective; Chapter 2: Basic Concepts of Composting; Chapter 3: The Composting Process; Chapter 4: Design and Material, Energy, and Water Balances; Chapter 5: Facilities Planning; Chapter 6: Composting Technologies and Systems; Chapter 7: Facility Design; Chapter 8: Economics; Chapter 9: Odor Management Basic Concepts; Chapter 10: Operational Control of Odors; Chapter 11: Odor Control Systems; Chapter 12: Pathogens; Chapter 13: Bioaerosols; Chapter 14: Site Management<br>Chapter 15: Public Relations, Communication, and RegulationsChapter 16: Product Utilization and Marketing; Back Cover |
| Sommario/riassunto      | The ultimate in recycling, composting has been in use in some form since ancient times. A well-managed composting facility should exist as a good neighbor contributing to ecology. However, since local                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

populations often perceive risks if a composting facility is built nearby, composting facilities must be designed and operated with minimal odor, dust, and noise emissions. Industrial Composting examines the key operational aspects and problems associated with composting, with strong emphasis on odor mitigation, pathogens, and aerosols.

Designed for compos

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