

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910739461503321 |
| Titolo | Re-engineering Manufacturing for Sustainability : Proceedings of the 20th CIRP International Conference on Life Cycle Engineering, Singapore 17-19 April, 2013 // edited by Andrew Y. C. Nee, Bin Song, Soh-Khim Ong |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2013 |
| ISBN | 9789814451482 9814451487 |
| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (xv, 738 pages) : illustrations (some color) |
| Collana | Gale eBooks |
| Altri autori (Persone) | NeeAndrew Y. C SongBin OngSoh-Khim |
| Disciplina | 670 |
| Soggetti | Engineering design Sustainability Industrial engineering Production engineering Production management Engineering Design Industrial and Production Engineering Operations Management |
| 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 and index. |
| Nota di contenuto | Sustainable Design - Approaches and Methodologies -- Sustainable Design - Methods and Tools -- Methods and Tools for Resource Efficient Manufacturing -- Technologies for Energy Efficient Machine Tools -- Sustainable Manufacturing Processes – Machining -- Sustainable Manufacturing Processes - Cleaning, Coating, Forming, Molding -- Supply Chain Management -- Analysis and Tools for Reuse and Recycling -- Sustainability Analysis - Approaches and Methodologies -- Sustainability Analysis - Methods and Tools -- Sustainability Analysis - Case Studies -- Sustainability Management -- Remanufacturing - Business and Management -- Remanufacturing - |

Sommario/riassunto

This edited volume presents the proceedings of the 20th CIRP LCE Conference, which cover various areas in life cycle engineering such as life cycle design, end-of-life management, manufacturing processes, manufacturing systems, methods and tools for sustainability, social sustainability, supply chain management, remanufacturing, etc.