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| 1. Record Nr. | UNINA9910461106503321 |
| Titolo | The Army's future combat system program [[electronic resource] /] / Christian N. Feliciano, editor |
| Pubbl/distr/stampa | New York, : Nova Science, c2009 |
| ISBN | 1-61324-080-5 |
| Descrizione fisica | 1 online resource (160 p.) |
| Collana | Defense, security and strategy series |
| Altri autori (Persone) | FelicianoChristian N FeickertAndrew |
| Disciplina | 355.033573 |
| Soggetti | Armored vehicles, Military - United States - Evaluation Military planning - United States Electronic books. United States Defenses Economic aspects |
| 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 | The Army's future combat systems : program and alternatives / Congress of the United States, Congressional Budget Office -- The Army's future combat systems (FCS) : background and issues for Congress / Andrew Feickert. |

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| 2. Record Nr. | UNINA9910438060403321 |
| Autore | Toenshoff Hans Kurt |
| Titolo | Basics of cutting and abrasive processes / / Hans Kurt Toenshoff, Berend Denkena |
| Pubbl/distr/stampa | Heidelberg, Germany, : Springer, c2013 |
| ISBN | 3-642-33257-9 |
| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (xiii, 399 pages) : illustrations (some color) |
| Collana | Lecture notes in production engineering |
| Altri autori (Persone) | DenkenaBerend |
| Disciplina | 671.53 |
| Soggetti | Metal-cutting Metal-cutting - Chip disposal Abrasives |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "ISSN: 2194-0525." |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| Nota di contenuto | Introduction to the technology of cutting and abrasive processes -- Chip formation -- Chip control -- Forces and powers in cutting and abrasive processes -- Energy conversion -- Modeling -- Wear -- Cutting materials -- High Speed Cutting -- Hard Cutting, Process Design -- Hard machining quality -- Broaching -- Grinding -- Gear grinding -- Process chain -- Surface -- Cooling lubrication. |
| Sommario/riassunto | Manufacturing is the basic industrial activity generating real value. Cutting and abrasive technologies are the backbone of precision production in machine, automotive and aircraft building as well as of production of consumer goods. We present the knowledge of modern manufacturing in these technologies on the basis of scientific research. The theory of cutting and abrasive processes and the knowledge about their application in industrial practice are a prerequisite for the studies of manufacturing science and an important part of the curriculum of the master study in German mechanical engineering. The basis of this book is our lecture "Basics of cutting and abrasive processes" (4 semester hours/3 credit hours) at the Leibniz University Hannover, which we offer to the diploma and master students specializing in manufacturing science. |