

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.

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.