1. Record Nr. UNISALENTO991003843699707536

Autore	Ilyashenko, Yulij S.
Titolo	Lectures on analytic differential equations / Yulij Ilyashenko, Sergei Yakovenko
Pubbl/distr/stampa	Providence, R. I. : American Mathematical Society, c2008
ISBN	9780821836675 0821836676
Descrizione fisica	xiii, 625 p. : ill. ; 27 cm
Collana	Graduate studies in mathematics, 1065-7339 ; 86
Classificazione	AMS 34M LC QA372.I445
Altri autori (Persone)	Yakovenko, Sergeiauthor
Disciplina	515.355
Soggetti	Differential equations, Nonlinear Riemann-Hilbert problems Analytic spaces Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 607-619) and index

2. Record Nr. UNINA9910780209403321

Autore	Miller Rex <1929->
Titolo	Audel automated machines and toolmaking [[electronic resource] /] / Rex Miller, Mark Richard Miller
Pubbl/distr/stampa	Indianapolis, IN, : Wiley, c2004
ISBN	1-280-35408-9 9786610354085 0-7645-6871-X
Edizione	[All new 5th ed.]
Descrizione fisica	1 online resource (503 p.)
Collana	The Audel machinist's library
Altri autori (Persone)	MillerMark R
Disciplina	671.3/5
Soggetti	Automatic machinery Machine-tools
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Audel Automated Machines and Toolmaking All New 5th Edition; Contents; Acknowledgments; About the Authors; Introduction; Chapter 1: Jigs and Fixtures; Jigs; Fixtures; Summary; Review Questions; Chapter 2: Helix and Spiral Calculations; Milling a Helix; Change Gears; Milling a Spiral; Summary; Review Questions; Chapter 3: Spur Gear Computations; Evolution of Gears; Gear Teeth; Summary; Review Questions; Chapter 4: Gears and Gear Cutting; Development of Gear Teeth; Gear-Cutting Operations; Summary; Review Questions; Chapter 5: Cams and Cam Design; Cam Principles; Cam Design; How to Machine Cams SummaryReview Questions; Chapter 6: Dies and Diemaking; Cutting or Punching Dies; Shaping Dies; Combination Punching and Shaping Dies; Diemaking Operations; Summary; Review Questions; Chapter 7: Grinding; Cylindrical Grinders; Centerless Grinders; Internal Grinding; Surface Grinders; Cutter and Tool Grinding; Barrel Finishing (Abrasive Tumbling); Summary; Review Questions; Chapter 8: Laps and Lapping; Laps; Lapping Operations; Honing; Summary; Review Questions; Chapter 9: Toolmaking Operations; Introduction; Allowances and Tolerances; Layout; Summary; Review Questions Chapter 10: Heat-Treating FurnacesClassification; Types of Furnaces; Controlled Atmosphere; Controlled-Atmosphere Furnaces; Temperature

Control of Heat-Treating Furnaces; Summary; Review Questions; Chapter 11: Annealing, Hardening, andTempering; Annealing; Hardening; Tempering; Summary; Review Questions; Chapter 12: Principles of Induction Heating; Adjustable Induction Heating Coil; Summary; Review Questions; Chapter 13: High-Frequency Induction Heating; Producing Heat by Resistance; Heating Units; High-Frequency Applications; Summary; Review Questions; Chapter 14: Furnace Brazing Basic ProcessHolding Assemblies Together; Laying and Pressing Parts Together; Summary; Review Questions; Chapter 15: Cold-Treating Process; Fundamental Principle of Cold Treating; Cold-Treating Procedures; Subzero Chilling; Summary; Review Questions; Chapter 16: Automatic Lathes; Automatic Turret Lathes; Automatic Threading Lathes; Summary; Review Questions; Chapter 17: The Automatic Screw Machine; Classification; Operating Principles; Selection and Use of Tools; Setting Up an Automatic Screw Machine; Dial-Controlled Machines; Summary; Review Questions; Chapter 18: Automated Machine Tools
Basic Principles of Numerical ControlPreparation for Numerical Control; Electronic Control of Machine Tools; Transducers; Summary; Review Questions; Chapter 19: Computerized Machining; Numerical Controls; Computer-Operated Machine Tools; CNC Components and Control System; Positioning Formats; Advantages of CNC over NC; CNC Programming; Machining Centers; CAD/CAM; Computer-Integrated Manufacturing (CIM); Summary; Review Questions; Appendix: Reference Materials; Colors and Approximate Temperatures for Carbon Steel; Nominal Dimensions of Hex Bolts and Hex Cap Screws
Nominal Dimensions of Heavy Hex Bolts and Heavy Hex Cap Screws

Sommario/riassunto

Master today's toolmaking equipmentHere, fully updated to include new machines and electronic and digital controls, is the ultimate guide to automated machines and toolmaking. Whether you're a professional machinist, an apprentice, or a trade student, this fully illustrated volume helps you work with metal-safely, precisely, efficiently-using today's tools and techniques. It's packed with review questions for students, and loaded with answers you need on the job.* Understand automated machine fundamentals and work with jigs and fixtures * Learn the basics of spiral and helix mi

3. Record Nr. UNIORUON00200504

Autore	SHAW, Bernard
Titolo	Collected letters / Bernard Shaw ; Edited by Dan H. Laurence
Pubbl/distr/stampa	London, : M.Reinhardt, 1965
Descrizione fisica	xxii, 876 p. ; 24 cm.
Disciplina	826
Soggetti	LETTERATURA INGLESE - Sec. 18.-19
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

4. Record Nr. UNINA9910346906903321

Autore	Gspann Thurid Susanne
Titolo	Ein neues Konzept fur die Anwendung von einwandigen Kohlenstoffnanorohren fur die pH-Sensorik
Pubbl/distr/stampa	KIT Scientific Publishing, 2011
ISBN	1000022233
Descrizione fisica	1 online resource (XX, 197 p. p.)
Collana	Schriftenreihe des Instituts für Angewandte Informatik - Automatisierungstechnik, Karlsruher Institut für Technologie
Soggetti	Technology: general issues
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Einwandige Kohlenstoffnanorohren (SWCNTs) gelten aufgrund ihrer hohen Ladungstragermobilitat, des hohen Oberflache-Volumen-Verhaltnisses und der Tatsache, dass all ihre Atome mit der Umgebung wechselwirken, als hoch interessant fur die Sensorik. Hier wird ein neues Konzept fur die Messung des pH-Wertes, der als wichtigster

Parameter der Flussiganalytik gilt, auf Basis von SWCNTs vorgestellt und anhand der Charakterisierung der hergestellten Sensoren die Funktionsfahigkeit nachgewiesen.