

1. Record Nr.	UNINA9910683373503321
Titolo	Micro-electro discharge machining . Volume II Principles, recent advancements and applications // edited by Irene Fassi, Francesco Modica
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-6986-3
Descrizione fisica	1 online resource
Disciplina	671.5/212
Soggetti	Micro-electro discharge machining Micromachining
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The second volume of the Special Issue on "Micro-Electro Discharge Machining: Principles, Recent Advancements and Applications" confirms the growing interest in the micro-EDM technology as a suitable and efficient technology for machining novel, multilateral components, with demanding requirements in terms of precision, accuracy, and productivity. This volume consists of 10 original research papers which involve several approaches to micro-EDM and cover the enhancement of the process performance, such as the material removal rate, surface roughness, or machining accuracy, using advanced optimization methods. Some studies also consider several dielectric fluid additives and investigate the processability of new materials. Others investigate the combination of Reverse-micro-EDM with laser beam micromachining or explore new applications for the micro-EDM for fabricating antimicrobial nanosilver colloid.

2. Record Nr.	UNINA9910703576603321
Autore	Hagman Joseph D.
Titolo	Effects of presentation- and test-trial training on motor acquisition and retention / / Joseph D. Hagman
Pubbl/distr/stampa	Alexandria, Virginia : , : U.S. Army Research Institute for the Behavioral and Social Sciences, , January 1980
Descrizione fisica	1 online resource (x, 72 pages) : illustrations
Collana	Technical report ; ; 431
Soggetti	Motor ability - Testing Memory - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Jan. 14, 2015). "Training Technical Area." "January 1980." "Army project number-2T161101A91B."
Nota di bibliografia	Includes bibliographical references (pages 17-20).

3. Record Nr.	UNINA9910784608003321
Autore	Krol Piotr
Titolo	Linear polyurethanes : synthesis methods, chemical structures, properties and applications / / by Piotr Krol
Pubbl/distr/stampa	Leiden ; ; Boston : , : VSP, , 2008
ISBN	0-429-08840-X 1-283-12665-6 9786613126658 90-04-18816-9 1-60119-611-3
Descrizione fisica	1 online resource (271 p.)
Disciplina	668.4/239
Soggetti	Polyurethanes
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 (p [241]-250) and index.
Nota di contenuto	Basic raw materials for the production of linear polyurethanes -- Reaction mechanisms occurring in the polyurethane production process -- General kinetic model for the diisocyanates and polyols polyaddition process -- Principal reactions utilised in the polyurethane technology -- Manufacturing methods for polyurethane elastomers -- Non-isocyanate methods for the synthesis of N-substituted linear polyurethanes -- Determination of molecular weights of linear polyurethanes by gelpermeation chromatography (GPC) and mass spectrometry (MS) methods -- Polyurethane ionomers -- Examples of copolymers with linear polyurethanes -- Microphase separation in polyurethane elastomers. Glass transition temperatures--analysis of phase structures by DSC, SAXS and AFM methods -- Intermolecular interactions free surface energy -- Thermal properties of linear polyurethanes -- Modern trends in property programming and in applications for linear polyurethanes.
Sommario/riassunto	This volume describes in detail the mechanisms of the diisocyanates and polyols polyaddition process as well as its kinetic and process aspects important for obtaining linear polyurethanes. General kinetics of the process and its experimental verification, using GPC

chromatography as well as NMR spectroscopy and MALDI-ToF spectrometry, are presented. Accompanied by over 400 references, the author presents synthesis methods, physicochemical properties of linear polyurethanes (analyzed with DCS, TG, DMTA, Rtg, AFM microscopy methods) as semiproducts for foams, elastomers, lacquers and coatings.

4. Record Nr.	UNIORUON00393287
Autore	DOMMER, A.
Titolo	Die aeltesten Drucke aus Marburg in Hessen 1527-1566 / von Dr. A. v. Dommer
Pubbl/distr/stampa	Nieuwkoop, : B. De Graaf, 1961
Descrizione fisica	X, 182 p. ; 24 cm.
Disciplina	093
Soggetti	Stampa - Germania - Sec. 15.-16. - Bibliografie
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia