1. Record Nr. UNINA9910162666903321

Autore	Niles Nancy J.
Titolo	Navigating the U.S. health care system / / Nancy J. Niles
Pubbl/distr/stampa	Burlington, Massachusetts : , : Jones & Bartlett Learning, , 2018 ©2018
ISBN	1-284-10817-1
Descrizione fisica	1 online resource (794 pages) : illustrations (some color)
Collana	Health Navigation Series
Disciplina	362.1
Soggetti	Medical care Health insurance United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.

2. Record Nr. UNINA9910778181703321

Autore	Richardson Heather Cox
Titolo	The death of Reconstruction [[electronic resource]] : race, labor, and politics in the post-Civil War North, 1865-1901 / / Heather Cox Richardson
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 2004, c2001
ISBN	0-674-26665-X 0-674-04269-7
Edizione	[1st Harvard University Press pbk ed.]
Descrizione fisica	1 online resource (336 p.)
Disciplina	973.8
Soggetti	Reconstruction (U.S. history, 1865-1877) - Public opinion Freed persons - Southern States - Public opinion African Americans - Civil rights - Public opinion Public opinion - Northeastern States African Americans - Civil rights - History - 19th century Working class - United States - History - 19th century United States Politics and government 1865-1900 United States Economic conditions 1865-1918 Northeastern States Race relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: 2001.
Nota di bibliografia	Includes bibliographical references (p. 247-302) and index.
Nota di contenuto	Preface Prologue: The View from Atlanta, 1895 1. The Northern Postwar Vision, 1865-4867 2. The Mixed Blessing of Universal Suffrage, 1867-1870 3. Black Workers and the South Carolina Government, 1871-1875 4. Civil Rights and the Growth of the National Government, 1870-1883 5. The Black Exodus from the South, 1879-1880 6. The Un-American Negro, 1880-1900 Epilogue: Booker T. Washington Rises Up from Slavery, 1901 Notes Index
Sommario/riassunto	The author examines such issues as black suffrage, disengranchisement, taxation, westward migration, lynching and civil rights to detect the trajectory of Northern disenchantment with Reconstruction.

3. Record Nr. UNINA9910840502503321

Titolo	Microsystem engineering of lab-on-a-chip devices / / [editors], Oliver Geschke, Henning Klank, Pieter Tellemann
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2004
ISBN	1-280-55863-6 9786610558636 3-527-60636-X 3-527-60165-1
Descrizione fisica	1 online resource (272 p.)
Altri autori (Persone)	GeschkeOliver KlankHenning TellemanPieter
Disciplina	621.381
Soggetti	Microelectronics Microtechnology
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	Microsystem Engineering of Lab-on-a-chip Devices; Contents; Preface; 1 Introduction; 1.1 Learning from the Experiences of Microelectronics; 1.2 The Advantages of Miniaturizing Systems for Chemical Analysis; 1.3 From Concept to TAS; 1.4 References; 2 Clean Rooms; 3 Microfluidics - Theoretical Aspects; 3.1 Fluids and Flows; 3.2 Transport Processes; 3.2.1 Types of Transport; 3.2.1.1 Convection; 3.2.1.2 Migration; 3.2.1.3 Diffusion; 3.2.1.4 Dispersion; 3.3 System Design; 3.3.1 Laminar Flow and Diffusion in Action; 3.4 An Application: Biological Fluids; 3.5 References 4 Microfluidics - Components4.1 Valves and Pumps; 4.1.1 Moving Liquids by Electroosmosis; 4.1.2 Mixers; 4.2 Injecting, Dosing, and Metering; 4.3 Temperature Measurement in Microfluidic Systems; 4.3.1 Microreactors; 4.3.2 Temperature Sensors for Microsystems; 4.3.3 Resistance Temperature Detectors; 4.3.3.1 Metals; 4.3.3.2 Nonmetals; 4.3.4 Thermocouples; 4.3.5 Semiconductor Junction Sensors; 4.3.6 Temperature Sensors Built on Other Principles; 4.3.7 Conclusion; 4.4 Optical Sensors; 4.4.1 Instrumentation; 4.4.2 Absorption Detection;

4.4.3 Evanescent-wave Sensing; 4.4.4 Fluorescence Detection
4.5 Electrochemical Sensors4.6 References; 5 Simulations in Microfluidics; 5.1 Physical Aspects and Design; 5.2 Choosing Software and Hardware; 5.2.1 CFD-ACE+Version 6.6; 5.2.2 CoventorWareTM Version 2001.3; 5.2.3 Hardware; 5.2.4 The Core Elements of Typical CFD Software; 5.2.5 Pre-processors; 5.2.6 Solvers; 5.2.7 Post-processors; 5.3 Important Numerical Settings; 5.3.1 Boundary Conditions; 5.3.2 Solver Settings; 5.4 Errors and Uncertainties; 5.5 Interpretation and Evaluation of Simulations; 5.6 Example Simulations; 5.6.1 Fully-developed Flow in a Circular Capillary
5.6.2 Movement of a Chemical Plug by Electroosmotic Flow in a Detection Cell5.6.3 Conclusions; 5.7 References; 6 Silicon and Cleanroom Processing; 6.1 Substrate Fabrication; 6.2 Optical Lithography; 6.2.1 Photolithography; 6.2.2 Mask Design; 6.2.3 Hints in Planning Fabrication Runs; 6.3 Deposition; 6.3.1 Fundamentals of Coatings; 6.3.2 Deposition Methods; 6.3.3 Materials; 6.3.4 Lift-off; 6.3.5 Silicides; 6.4 Etching Removal; 6.4.1 Wet-etching Fundamentals; 6.4.2 Etching with HF; 6.4.3 Isotropic Silicon Etch; 6.4.4 Orientation-dependent Silicon Etching
6.4.5 Common Orientation-dependent Etchants6.4.6 Other Etchants; 6.4.7 Effects of Not Stirring a Transport-limited Etch; 6.5 Dry Etching; 6.5.1 Plasma Etching Fundamentals; 6.5.2 Plasma Etching Setups; 6.5.3 Etch Gases; 6.5.4 Laser-assisted Etching; 6.6 Heat Treatment; 6.6.1 Thermal Oxidation; 6.6.2 Diffusion; 6.6.3 Annealing; 6.6.4 Wafer Bonding; 6.7 References; 7 Glass Micromachining; 7.1 Wet Chemical Etching; 7.2 Reactive Ion Etching (RIE) of Glass; 7.3 Laser Patterning; 7.4 Powder Blasting; 7.5 Glass Bonding; 7.6 A Microfabrication Example; 7.7 References; 8 Polymer Micromachining
8.1 Hot Embossing

Sommario/riassunto

Written on a non-specialist level by an interdisciplinary team of chemists, biologists and engineers from one of Europe's leading centres for microsystem research, the Danish Mikroelektronik Centret (MIC), this is a concise practical introduction to the subject. As such, the book is the first to focus on analytical applications, providing life and analytical scientists, biotechnologists and pharmaceutists with an understanding of the principles behind the design and manufacture of chemical and biochemical microsystems. The text is backed by a chapter devoted to troubleshooting as well as a g