

1. Record Nr.	UNISA996206216303316
Autore	Gauthier Michael <1975->
Titolo	Robotic microassembly // edited by Michael Gauthier, Stephane Regnier
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE Press, , c2010 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-118-06033-4 1-282-72872-5 9786612728723 0-470-63440-5
Descrizione fisica	1 online resource (326 p.)
Altri autori (Persone)	RegnierStephane GauthierMichael <1975->
Disciplina	620.5 670.42/72 670.4272
Soggetti	Robotics Robots, Industrial Microfabrication
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	Frontmatter -- Modeling of the Microworld. Microworld Modeling in Vacuum and Gaseous Environments / Pierre Lambert, Saetphane aeRgnier -- Microworld Modeling: Impact of Liquid and Roughness / Pierre Lambert, Saetphane aeRgnier -- Handling Strategies. Unified View of Robotic Microhandling and Self-Assembly / Quan Zhou, Veikko Sariola -- Toward a Precise Micromanipulation / Maelanie Dafflon, Reymond Clavel -- Microhandling Strategies and Microassembly in Submerged Medium / Michael Gauthier -- Robotic and Microassembly. Robotic Microassembly of 3D MEMS Structures / Nikolai Dechev -- High-Yield Automated MEMS Assembly / Dan O Popa, Harry E Stephanou -- Design of a Desktop Microassembly Machine and its Industrial Application to Microsolder Ball Manipulation / Akihiro Matsumoto, Kunio Yoshida, Yusuke Maeda -- Index.

Microworld modeling in vacuum and gaseous environments / Pierre Lambert and Stephane Regnier -- Microworld modeling : impact of liquid and roughness / Pierre Lambert and Stephane Regnier -- Unified view of robotic microhandling and self-assembly / Quan Zhou and Veikko Sariola -- Toward a precise micromanipulation / Melanie Dafflon and Reymond Clavel -- Microhandling strategies and microassembly in submerged medium / Michael Gauthier -- Robotic microassembly of 3D MEMS structures / Nikolai Dechev -- High-yield automated MEMS assembly / Dan O. Popa and Harry E. Stephanou -- Design of a desktop microassembly machine and its industrial application to microsolder ball manipulation / Akihiro Matsumoto, Kunio Yoshida, and Yusuke Maeda.

Sommario/riassunto

Discover the latest models and methods for robotic microassembly from around the world This book presents and analyzes new and emerging models and methods developed around the world for robotic microassembly, a new and innovative way to produce better microsystems. By exploring everything from the physics of micromanipulation to microassembly to microhandling, it provides the first complete overview and review of this rapidly growing field. Robotic Microassembly is divided into three parts: Part One: Modeling of the Microworld Part Two: Handling Strategies Part T

2. Record Nr.	UNISALENTO991003933089707536
Autore	Dessi, Paola
Titolo	L'ordine e il caso : discussioni epistemologiche e logiche sulla probabilità da Laplace a Peirce / Paola Dessi
Pubbl/distr/stampa	Bologna : Il Mulino, c1989
ISBN	8815020888
Descrizione fisica	229 p. ; 22 cm
Disciplina	121.63
Soggetti	Probabilità - Epistemologia Probabilità - Gnoseologia Probabilità - Logica
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia