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Altri autori (Persone)	ChailletNicolas RegnierStephane
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The physics of the microworld / Michael Gauthier, Pierre Lambert, and Stephane Regnier -- Actuators for microrobotics / Nicolas Chaillet, Moustapha Hafez, and Pierre Lambert -- Microhandling and micromanipulation strategies / Michael Gauthier, Pierre Lambert, and Stephane Regnier -- Architecture of a micromanipulation station / Joel Agnus ... [et al.] -- Microtechnologies and micromanipulation / Lionel Buchailot -- Future prospects / Philippe Lutz and Stephane Regnier.
Sommario/riassunto	Microrobotics for Micromanipulation presents for the first time, in detail, the sector of robotics for handling objects of micrometer dimensions. At these dimensions, the behavior of objects is significantly different from the better known, higher scales, which leads us to implement solutions sometimes radically different from those most commonly used. This book details the behavior of objects at the micrometer scale and suitable robotics solutions, in terms of actuators,

grippers, manipulators, environmental perception and
microtechnology. This book includes corrected exercises, enabli
