

1. Record Nr.	UNINA9910745900303321
Autore	Taguieff, Pierre-André <1946- >
Titolo	Compottismo / Pierre - André Taguieff
Pubbl/distr/stampa	Bologna, : il Mulino, 2023
ISBN	9788815383662
Descrizione fisica	130 p. ; 23 cm
Collana	UPM ; 820
Disciplina	303.6
Locazione	bfs FSPBC
Collocazione	303.6 TAG 1 COLLEZ. 28 (820)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene riferimenti bibl. (pp. 101-128)

2. Record Nr.	UNINA9911020468803321
Titolo	Microrobotics for micromanipulation // edited by Nicolas Chaillet, Stephane Regnier
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : Wiley, 2010
ISBN	1-118-62281-2 1-299-31568-2 1-118-62245-6
Descrizione fisica	1 online resource (510 p.)
Collana	ISTE
Altri autori (Persone)	ChailletNicolas RegnierStephane
Disciplina	629.8/933
Soggetti	Microrobots Manipulators (Mechanism) Microelectromechanical systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Adapted and updated from: La microrobotique : applications a la micromanipulation, France : Hermes Science/Lavoisier, 2008.
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 Buchaillot -- 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, enabling the reader to test their knowledge and skills.

