

1. Record Nr.	UNINA9910808303003321
Titolo	Hand surgery / / edited by Richard A. Berger, Arnold-Peter C. Weiss
Pubbl/distr/stampa	Philadelphia, Pennsylvania : , : Lippincott Williams & Wilkins, , 2004 ©2004
ISBN	1-4698-7801-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (1901 pages) : illustrations
Disciplina	617.5/75059
Soggetti	Hand - Surgery Hand - Wounds and injuries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910811865603321
Autore	Rabus D. G (Dominik G.)
Titolo	Optofluidics systems technology / / Dominik G. Rabus
Pubbl/distr/stampa	Berlin, Germany : , : De Gruyter, , 2014 ©2014
ISBN	3-11-038416-7 3-11-035021-1
Descrizione fisica	1 online resource (356 p.)
Classificazione	UF 4500
Disciplina	629.8/042
Soggetti	Optofluidics
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	Front matter -- Foreword -- List of abbreviations -- Contents -- 1 Introduction -- 2 Materials -- 3 Photonics -- 4 Fluidics and fluid control systems -- 5 Biology -- 6 Sensors for Optofluidic systems -- 7 Optofluidic system technology -- 8 Outlook -- 9 Glossary of Optofluidics terms and definitions -- 10 Chemical resistance properties of materials -- International standards and regulations -- Bibliography -- Index
Sommario/riassunto	At the cross-roads of biology, microfluidics and photonics the field of optofluidics allows for quick and compact solutions for medical and biochemical sensing and manipulation. This book is concerned with the ingredients for a polymer-based platform which is able to culture and pattern life cells for a sufficient period of time, enables the integration of photonic devices, and provides means to integrate electronic readout. Thus - in its cross-discipline approach - it touches on aspects of photonics, nanofabrication, and biological methods alike.