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Autore	Jiang Hongrui
Titolo	Microlenses : properties, fabrication, and liquid lenses // Hongrui Jiang, Xuefeng Zeng
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2013
ISBN	0-429-18932-X 1-4398-3670-1
Edizione	[1st edition]
Descrizione fisica	1 online resource (225 p.)
Collana	Series in optics and optoelectronics
Disciplina	681/.423
Soggetti	Optical MEMS Liquid lenses Microfluidics Electronic books.
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.
Nota di contenuto	Front Cover; Dedications; Contents; About the Authors; Preface; Chapter 1 - Introduction to Liquid Microlenses; Chapter 2 - Basic Physics of Liquid Microlenses; Chapter 3 - Fabrication Methods; Chapter 4 - Solid Microlenses; Chapter 5 - Electrically Driven Tunable Microlenses; Chapter 6 - Mechanically Driven Tunable Microlenses; Chapter 7 - Horizontal Microlenses Integrated in Microfluidics; Chapter 8 - Looking into the Future; Back Cover
Sommario/riassunto	Microlenses and microlens arrays are a vital part of modern optical systems with applications in MEMS and sensor systems. This book explores the physics and optical properties of a range of microlenses, along with their fabrication, tuning, and applications in various fields. Although focusing on liquid lenses, the text covers all lens systems. The authors discuss such topics as microfabrication and nanofabrication, liquid interfaces, surface tension, variable focus, and lab on chips. They also provide a discussion of the challenges posed by current microlenses--

2. Record Nr.	UNIORUON00191529
Titolo	The Cambridge cultural history of Britain : 16th century Britain / Edited by Boris Ford
Pubbl/distr/stampa	Cambridge, : Cambridge University Press, 1992. 325 p. ; 24 cm.
ISBN	05-214-2883-1
Disciplina	700.941
Soggetti	GRAN BRETAGNA - Storia sociale - Sec. 17.-18
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