

1. Record Nr.	UNISALENTO991001230199707536
Autore	Crick, Francis
Titolo	La scienza e l'anima : un'ipotesi sulla coscienza / Francis Crick ; trad. di Isabella Blum
Pubbl/distr/stampa	Milano : Rizzoli, 1994
ISBN	8817843253
Descrizione fisica	417 p. ; 22 cm.
Classificazione	1:5 153 BF311C928
Altri autori (Persone)	Blum, Isabella
Soggetti	Brain-Physiology
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Livello bibliografico	Monografia

2. Record Nr.	UNINA9910781987803321
Autore	Kubby Joel A.
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Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-139-12411-0 1-107-21936-1 1-283-29560-1 1-139-12216-9 9786613295606 1-139-11642-8 1-139-11206-6 0-511-98466-9 1-139-12708-X 1-139-11425-5
Descrizione fisica	1 online resource (xi, 166 pages) : digital, PDF file(s)
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Disciplina	621.381
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Nota di contenuto	Machine generated contents note: 1. Introduction; 2. Micro-mechanics; 3. Electrostatics; 4. Optical MEMS; 5. Thermal MEMS; 6. Fluidic MEMS; 7. Package and test; 8. From prototype to product: MEMS deformable mirrors for adaptive optics.
Sommario/riassunto	Whether you are a student taking an introductory MEMS course or a practising engineer who needs to get up to speed quickly on MEMS design, this practical guide provides the hands-on experience needed to design, fabricate and test MEMS devices. You will learn how to use foundry multi-project fabrication processes for low-cost MEMS projects, as well as computer-aided design tools (layout, modeling) that can be used for the design of MEMS devices. Numerous design examples are described and analysed, from fields including micro-mechanics, electrostatics, optical MEMS, thermal MEMS and fluidic

MEMS. There's also a final chapter on packaging and testing MEMS devices, as well as exercises and design challenges at the end of every chapter. Solutions to the design challenge problems are provided online.
