

1. Record Nr.	UNISA990000311860203316
Autore	ELBERT, Bruce R, Bruce R.
Titolo	The satellite communication applications handbook / Bruce R. Elbert
Pubbl/distr/stampa	Boston ; London, c1997
ISBN	0-89006-781-3
Descrizione fisica	XV, 490 p. : ill. ; 24 cm.
Collana	Artech house telecommunications library
Disciplina	621.3825
Soggetti	Satelliti per telecomunicazioni
Collocazione	621.382 5 ELB
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910715715003321
Titolo	Enoch S. More. (To accompany Bill H.R. No. 418.) June 23, 1854
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1854
Descrizione fisica	1 online resource (2 pages)
Collana	House report / 33rd Congress, 1st session. House ; ; no. 214 [United States congressional serial set] ; ; [serial no. 743]
Altri autori (Persone)	HillyerJunius <1807-1886> (Democrat (GA))
Soggetti	Bounties, Military Claims Desertion, Military Desertion, Naval Land grants Military leaves and furloughs Military pensions Public records Disabled veterans Legislative materials. United States History War of 1812

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.
3. Record Nr.	UNINA9910153303103321
Autore	Kottapalli Ajay Giri Prakash
Titolo	Biomimetic Microsensors Inspired by Marine Life // by Ajay Giri Prakash Kottapalli, Mohsen Asadnia, Jianmin Miao, Michael S. Triantafyllou
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-47500-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 112 p. 86 illus., 75 illus. in color.)
Disciplina	620.5
Soggetti	Nanotechnology Biomedical engineering Robotics Automation Biomaterials Biotechnology Nanotechnology and Microengineering Biomedical Engineering/Biotechnology Robotics and Automation Biomedical Engineering and Bioengineering Microengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Lateral-Line Inspired MEMS Neuromast Sensors -- Biological Olfaction

Inspired Chemical Sensors -- Bio-inspired Underwater Active and Passive Sensing -- Sensing on Robots Inspired by Nature.

Sommario/riassunto

This book narrates the development of various biomimetic microelectromechanical systems (MEMS) sensors, such as pressure, flow, acceleration, chemical, and tactile sensors, that are inspired by sensing phenomenon that exist in marine life. The research described in this book is multi-faceted and combines the expertise and understanding from diverse fields, including biomimetics, microfabrication, sensor engineering, MEMS design, nanotechnology, and material science. A series of chapters examine the design and fabrication of MEMS sensors that function on piezoresistive, piezoelectric, strain gauge, and chemical sensing principles. By translating nature-based engineering solutions to artificial manmade technology, we could find innovative solutions to critical problems.