

1. Record Nr.	UNINA990005278110403321
Autore	Guerrero, Pedro
Titolo	Don Pedro Guerrero : Epistolario y documentacion / Pedro Guerrero ; Juan Lopez Martin
Pubbl/distr/stampa	Roma : s.e., 1974
ISBN	84-500-1709-2
Descrizione fisica	210 p. ; 25 cm
Collana	Publicaciones del Instituto Espanol de Historia Eclesiastica ; 13
Disciplina	274.6
Locazione	FLFBC
Collocazione	274.6 GUE 1
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910136139103321
Autore	Martel Sylvain
Titolo	A microscopic submarine in my blood : science based on Fantastic voyage : how technology has transformed into reality a classic Hollywood science-fiction movie about a submarine crew that shrinks to microscopic size and ventures into the body
Pubbl/distr/stampa	Singapore : , : Pan Stanford Publishing Pte. Ltd., , [2016] ©2016
ISBN	1-315-34071-2 1-315-36439-5 981-4745-79-0
Edizione	[Second edition.]
Descrizione fisica	1 online resource (160 pages) : illustrations, maps
Disciplina	610.28
Soggetti	Biotechnology Science in motion pictures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The location -- 2. The interventional facility -- 3. The team at the planning briefing -- 4. The submarine -- 5. Miniaturization -- 6. Injection -- 7. Traveling in the artery -- 8. Tracking the position of the submarine -- 9. Propulsion and steering -- 10. Navigating in the bloodstream -- 11. The crew.
Sommario/riassunto	This book describes at the introductory level how modern technology has made the scenario of the classic science-fiction movie <i>Fantastic Voyage</i> a reality. The movie is about a submarine and its crew members being shrunk to microscopic size and ventured into the body. Exactly 50 years following the release of the film, such reality takes the form of a medical interventional room capable of mimicking this scenario. Based on 15 years of intensive research and development by the world-leading team in this specific field, the book goes through the scenes of the movie while explaining how it is implemented in this first-of-a-kind interventional facility. This is the first book that explains the fundamentals of navigation of therapeutic agents in the vascular network. The scope of the book is twofold: (1) to initiate readers into

various technologies, including, but not limited to, nanotechnology, robotics, and biochemistry (more importantly, it shows how critical the integration of all these disciplines is to solving problems that indeed require a multidisciplinary environment); (2) to inspire the younger generation by showing that science and technology can bring one everywhere with the power to transform fiction to reality that can help humankind.

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