1.	Record Nr.	UNISA996201607803316
	Autore	Chambers R. D
	Titolo	Fluorine in organic chemistry
	Pubbl/distr/stampa	[Place of publication not identified], : Blackwell Pub, 2004
	ISBN	1-4443-0537-9
		1-4443-0555-7
	Disciplina	547.02
	Soggetti	Organofluorine compounds
		Fluorine Compounds
		Fluorine
		Inorganic Chemicals
		Halogens
		Chemicals and Drugs
		Elements
		Organic Chemistry
		Chemistry
		Physical Sciences & Mathematics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr.	UNISA996213649403316
Titolo	Biomedical Simulation [[electronic resource]] : 6th International Symposium, ISBMS 2014, Strasbourg, France, October 16-17, 2014, Proceedings / / edited by Fernando Bello, Stéphane Cotin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-12057-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 244 p. 120 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8789
Disciplina	610.28
Soggetti	Computer simulation Computer vision Computer graphics Bioinformatics Medical informatics Radiology Computer Modelling Computer Vision Computer Graphics Computational and Systems Biology Health Informatics
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.
Nota di contenuto	Training Systems and Haptics -- Physics-based Registration -- Vascular Modelling and Simulation -- Image and Simulation -- Surgical Planning Modelling -- Analysis, Characterisation and Validation.
Sommario/riassunto	This book constitutes the thoroughly refereed conference proceedings of the 6th International Symposium on Biomedical Simulation (ISBMS) which was held in Strasbourg, France, in October 2014. Biomedical modeling and simulation are at the center stage of worldwide efforts to understand and replicate the behavior and function of the human organism. Large scale initiatives such as the Physiome Project, Virtual Physiological Human and Blue Brain Project aim to develop advanced

computational models that will facilitate the understanding of the integrative function of cells, organs, and organisms, with the ultimate goal of delivering truly personalized medicine. At the same time, progress in modeling, numerical techniques and haptics has enabled more complex and interactive simulations. The 27 revised full papers (including 16 regular and 11 short papers) were carefully selected from 45 submissions and cover topics such as training systems and haptics, physics-based registration, vascular modeling and simulation, image and simulation, modeling, surgical planning, analysis, characterization and validation.