1. Record Nr. UNINA9910139049003321

Autore	Kirsch Peer
Titolo	Modern fluoroorganic chemistry [[electronic resource]] : synthesis, reactivity, applications / / Peer Kirsch
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2013
ISBN	3-527-65137-3 3-527-65135-7 1-299-40212-7 3-527-65138-1
Edizione	[2nd, completely rev. and enl. ed.]
Descrizione fisica	1 online resource (402 p.)
Disciplina	547.02 547/.02
Soggetti	Organofluorine compounds
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 and index.
Nota di contenuto	pt. 1. Synthesis of complex organofluorine compounds -- pt. 2. Fluorous chemistry -- pt. 3. Applications of organofluorine compounds.
Sommario/riassunto	For the second edition, this book has been completely revised and updated, as well as enlarged to reflect the latest developments in synthetic organic fluorine chemistry, plus novel applications in materials science and medicinal chemistry. In addition, new chapters have been added on such important applications as organic electronics (LEDs) and fluorinated dyes.A valuable reference for fluorine chemists while also providing non-specialists with an introduction to the field.

2. Record Nr. UNINA9910566475403321

Autore	Strzelecki Micha
Titolo	Machine Learning for Biomedical Application
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (198 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Biomedicine is a multidisciplinary branch of medical science that consists of many scientific disciplines, e.g., biology, biotechnology, bioinformatics, and genetics; moreover, it covers various medical specialties. In recent years, this field of science has developed rapidly. This means that a large amount of data has been generated, due to (among other reasons) the processing, analysis, and recognition of a wide range of biomedical signals and images obtained through increasingly advanced medical imaging devices. The analysis of these data requires the use of advanced IT methods, which include those related to the use of artificial intelligence, and in particular machine learning. It is a summary of the Special Issue "Machine Learning for Biomedical Application", briefly outlining selected applications of machine learning in the processing, analysis, and recognition of biomedical data, mostly regarding biosignals and medical images.