1.	Record Nr.	UNISA990003230660203316
	Autore	CALLÉDE, Jean-Paul
	Titolo	La sociologie française et la pratique sportive (1875-2005) : essai sur le sport : forme et raison de l'échange sportif dans les sociétés moderne / Jean-Paul Callède
	Pubbl/distr/stampa	Pessac : Maison des sciences de l'homme d'Aquitaine, 2007
	ISBN	978-2-85892-345-8
	Descrizione fisica	607 p. ; 24 cm
	Disciplina	306.48309440904
	Soggetti	Sport - Sociologia - Francia
	Collocazione	II.5. 6308
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

2.

Record Nr.	UNISALENTO991004115509707536
Autore	Pirillo, Paolo
Titolo	Creare comunità : Firenze e i centri di nuova fondazione della Toscana medievale / Paolo Pirillo
Pubbl/distr/stampa	Roma : Viella, 2007
ISBN	9788883342073
Descrizione fisica	295 p. : ill. ; 21 cm.
Collana	I libri di Viella ; 67
Disciplina	945.5105
Soggetti	Firenze <territorio> Sec. 12.-13.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Scritti in parte già pubbl.

3.

Record Nr.	UNINA9910298628803321
Autore	Gu Tingyue
Titolo	Mathematical Modeling and Scale-Up of Liquid Chromatography : With Application Examples / / by Tingyue Gu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16145-8
Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (214 p.)
Disciplina	54 541.0285 543.8 660 660.63
Soggetti	Chromatographic analysis Cheminformatics Chemical engineering Biochemical engineering Chromatography Computer Applications in Chemistry Industrial Chemistry/Chemical Engineering Biochemical Engineering
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 at the end of each chapters and index.
Nota di contenuto	Introduction -- Literature Review -- General Multicomponent Rate Models for Column Liquid Chromatography -- Parameter Estimation -- Mass Transfer Effects in Liquid Chromatography Simulation -- Interference Effects in Multicomponent Chromatography -- System Peaks in Multicomponent Elution -- Modeling and Scale-up of Size Exclusion Chromatography -- Modeling of LC with cored beads -- Modeling of Slow Kinetics and Affinity Chromatography -- Multicomponent Adsorption with Uneven Saturation Capacities -- Modeling of Multicomponent Gradient Elution -- Modeling of Ion-Exchange Chromatography -- Multicomponents Radial Flow

Chromatography.

Sommario/riassunto

Tingyue Gu's second edition provides a comprehensive set of nonlinear multicomponent liquid chromatography (LC) models for various forms of LC, such as adsorption, size exclusion, ion-exchange, reversed-phase, affinity, isocratic/gradient elution and axial/radial flow LC. Much has advanced since the first edition of this book and the author's software, described here, is now used for teaching and research in 32 different countries. This book comes together with a complete software package with graphical user interface for personal computers, offered free for academic applications. Additionally, this book provides detailed methods for parameter estimation of mass transfer coefficients, bed voidage, particle porosity and isotherms. The author gives examples of how to use the software for predictions and scale-up. In contrast to the first edition, authors do not need to deal with complicated math. Instead, they focus on how to obtain a few parameters for simulation and how to compare simulation results with experimental data. After reading the detailed descriptions in the book, a reader is able to use the simulation software to investigate chromatographic behavior without doing actual experiments. This book is aimed at readers who are interested in learning about LC behaviors and at those who want to scale up LC for preparative- and large-scale applications. Both academic personnel and industrial practitioners can benefit from the use of the book. This new edition includes: - New models and software for pellicular (cored) beads in liquid chromatography - Introduction of user-friendly software (with graphical user interface) - Detailed descriptions on how to use the software - Step-by-step instructions on parameter estimation for the models - New mass-transfer correlations for parameter estimation - Experimental methods for parameter estimation - Several actual examples using the model for product development and scale-up - Updated literature review.