1. Record Nr. UNICAMPANIAVAN00075368

Autore	Puoti, Giovanni
Titolo	I reati tributari : aggiornato con la legge 24 dicembre 2007, n. 244 / Giovanni Puoti, Federica Simonelli
Pubbl/distr/stampa	Padova, : CEDAM, 2008
ISBN	978-88-13-27365-1
Descrizione fisica	IX, 226 p. ; 24 cm.
Altri autori (Persone)	Simonelli, Federica
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298616003321

Autore	Yoshida Jun-ichi
Titolo	Basics of Flow Microreactor Synthesis / / by Jun-ichi Yoshida
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2015
ISBN	4-431-55513-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (111 p.)
Collana	SpringerBriefs in Molecular Science, , 2191-5407
Disciplina	660.2832
Soggetti	Chemistry, Organic Polymers Pharmaceutical chemistry Organic Chemistry Polymer Sciences Medicinal Chemistry
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.
Nota di contenuto	Departure from Flask Chemistry -- Controlling Residence Time -- Fast

Mixing Using Micromixer -- Use of Short-lived Reactive Species by Residence Time Control -- Protecting-group-free Synthesis by Residence Time Control -- Control of Isomerization by Residence Time Control -- Space Integration of Reactions -- Control of Competitive Consecutive Reactions by Micromixing -- Polymerization Using Flow Microreactors.

Sommario/riassunto

This book provides in a concise form the principles and applications of flow microreactors in organic and polymer synthesis. Recently, it became possible to conduct chemical reactions in a flow reactor in laboratory synthesis. The flow microreactor enables reactions that cannot be done in batch, opening a new possibility of chemical synthesis. Extremely fast mass and heat transfer and high-resolution residence time control are responsible for the remarkable features of that process. The book is not an exhaustive compilation of all known examples of flow microreactor synthesis. Rather, it is a sampling of sufficient variety to illustrate the concept, the scope, and the current state of flow microreactor synthesis. Researchers both in academia and in industry will be interested in this book because the topics encompassed by the book are vigorously studied in many university and company laboratories today.