1. Record Nr. UNINA9911006876403321

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Titolo	Alternative Solvents for Green Chemistry
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, 2015
ISBN	1-78262-613-1 1-68015-818-X 1-84973-682-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (375 p.)
Collana	RSC Green Chemistry
Altri autori (Persone)	MarriottRay ClarkJames H KrausGeorge StankiewiczAndrzej KouYuan SeidlPeter
Soggetti	Solvents Green chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Title; Copyright; Preface; Contents; Chapter 1 Introduction; 1.1 Introduction; 1.2 Safety Considerations, Life Cycle Assessment and Green Metrics; 1.2.1 Environmental, Health and Safety (EHS); 1.2.2 Life Cycle Assessment (LCA); 1.2.3 Solvents in the Pharmaceutical Industry and Immediate Alternatives to Common Laboratory Solvents; 1.2.4 Solvents in Analytical Chemistry incl. HPLC; 1.3 Solvent Properties including Polarity; 1.4 What Remains to be Done?; 1.5 Summary; References; Chapter 2 Green Solvents - Legislation and Certification; 2.1 Introduction; 2.2 Solvent Registration 2.2.1 European Union and Switzerland2.2.2 United States and Canada; 2.2.3 China and Taiwan; 2.2.4 Japan; 2.3 Solvent Emission Regulations; 2.4 Applications Legislation; 2.4.1 Food and Beverages; 2.4.2 Pharmaceuticals, Nutraceuticals and Herbal Medicines; 2.4.3 Cosmetics and Personal Care; 2.5 Natural or Organic Certification; 2.6 Summary; References; Chapter 3 'Solvent-Free' Chemistry; 3.1 Introduction; 3.2

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7.3.2 Electrochemistry in RTILS7.3.3 Synthesis in RTILS; 7.4 Summary and Outlook for the Future; References; Chapter 8 Fluorous Solvents and Related Systems; 8.1 Introduction; 8.1.1 Overview of Fluorous Approach; 8.1.2 Fluorous Solvent Polarity Data, Solubility and Miscibility Data; 8.1.3 Fluorous Catalysts and Reagents; 8.2 Chemical Examples; 8.2.1 Fluorous Extractions and Fluorous Analytical Chemistry; 8.2.2 Fluorous Reactions; 8.2.3 Fluorous Biphase Catalysis; 8.2.4 Fluorous Biological Chemistry and Biocatalysis; 8.2.5 Fluorous Combinatorial Chemistry; 8.2.6 Fluorous Materials Chemistry
8.3 Summary and Outlook for the Future

Sommario/riassunto

This book, appropriate for newcomers to the field, gives an overview of the many different kinds of solvents including alternative greener solvent choices.