

1. Record Nr.	UNINA9910781793303321
Autore	Kislik Vladimir S
Titolo	Solvent extraction [[electronic resource]] : classical and novel approaches / / Vladimir S. Kislik
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2012
ISBN	1-280-58253-7 9786613612311 0-444-53779-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (573 p.)
Disciplina	660.2 660.284248
Soggetti	Solvent extraction
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. Conventional (classical) principles and practice of solvent extraction -- pt. 2. Novel competitive complexation/solvation theory (CCST) of solvent extraction : principles and practice -- pt. 3. Modern and future trends in fundamentals and applications of solvent extraction.
Sommario/riassunto	The main challenge in modern solvent extraction separation is that most techniques are mainly empirical, specific and particular for narrow fields of practice and require a large degree of experimentation. This concise and modern book provides a complete overview of both solvent extraction separation techniques and the novel and unified competitive complexation/solvation theory. This novel and unified technique presented in the book provides a key for a preliminary quantitative prediction of suitable extraction systems without experimentation, thus saving researchers time and resources.

2. Record Nr.	UNINA9910254931603321
Titolo	Computational Management Science : State of the Art 2014 // edited by Raquel J. Fonseca, Gerhard-Wilhelm Weber, João Telhada
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-20430-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (249 p.)
Collana	Lecture Notes in Economics and Mathematical Systems, , 2196-9957 ; ; 682
Disciplina	658.05416
Soggetti	Operations research Management science Energy policy Energy and state Social sciences - Mathematics Operations Research and Decision Theory Operations Research, Management Science Energy Policy, Economics and Management Mathematics in Business, Economics and Finance
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	Part I: Energy -- Part II: Logistics -- Part III: Production -- Part IV: Optimization Methods.
Sommario/riassunto	This volume contains contributions from the 11th International Conference on Management Science (CMS 2014), held at Lisbon, Portugal, on May 29-31, 2014. Its contents reflect the wide scope of Management Science, covering different theoretical aspects for a quite diverse set of applications. Computational Management Science provides a unique perspective in relevant decision-making processes by focusing on all its computational aspects. These include computational economics, finance and statistics; energy; scheduling; supply chains; design, analysis and applications of optimization algorithms; deterministic, dynamic, stochastic, robust and combinatorial optimization models; solution algorithms, learning and

forecasting such as neural networks and genetic algorithms; models and tools of knowledge acquisition, such as data mining; and all other topics in management science with the emphasis on computational paradigms.

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