



Solvent extraction 1990 [proceedings of the International Solvent Extraction Conference (ISEC '90) /

International Solvent Extraction Conference,
Corporate Author
International Solvent Extraction Conference (1990 :.
Kyoto, Japan)

Elsevier,
c1992

Electronic books

Monografía

Solvent extraction is employed very widely in both fundamental research and technology because of the remarkable features of this simple but very effective technique for the separation of different materials. The International Solvent Extraction Conference 1990 was a forum for the presentation of papers on up-to-date research in this field. The collection of the papers in these volumes will be invaluable because information on solvent extraction is often scattered in various journals and proceedings which make the following of developments difficult

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjE5MjkyMDM>

Título: Solvent extraction 1990 electronic resource] proceedings of the International Solvent Extraction Conference (ISEC '90) edited by T. Sekine

Editorial: Amsterdam, Netherlands New York Elsevier c1992

Descripción física: 1 online resource (870 p.)

Mención de serie: Process Metallurgy 7B

Nota general: Includes index

Contenido: Front Cover; Solvent Extraction 1990; Copyright Page; Table of Contents; PART B; Chapter 7. Hydrometallurgy; The production of high value particles in solvent extraction media; Solvent extraction separation of Nb and Ta at MHO; potentialities of Cyanex® 923 versus MIBK; Metals recovery from a garbage incinerator;

Solvent extraction of silver from chloride solution by Cyanex471X; Application of liquid extraction to production of extra puremagnesium oxide; Solvent extraction of arsenic from sodium tungstate solutions Acorga CLX50 - a pyridine carboxylic ester based extractantfor the solvent extraction of copper from chloride leach solutionsMixed solvent extraction - annular chromatographic systems for f-element separation and purification; Application of Pitzer's equations to the analysis of extraction equilibria of Cu(II) from hydrochloric acidsolutions with hydroxyoximes under practical conditions; New production method of metallic oxide and metal powders-application of solvent extraction technique Extraction of metal ions from mixed aqueous-organic media withliquid-liquid extraction and ion exchange resinRecovery of zinc and manganese from waste batteries by liquidliquidextraction; Recovery and purification of iron from acidic high ironbearingeffluent by solvent extraction with secondary amine; Extraction of iron from chloride solutions by binaryextractants (carboxylates of tertiary amines); On application of solvent extraction and chelating ionexchangeresin for purification of copper electrolytes; Recovery of rare metals from coal fly ash Improvement of removing arsenic from copper electrolyte withsolvent extractionSolvent extraction of zinc from hypersaline brine; Recovery of gallium from hydrochloric acid solutions byemulsion liquid membranes; Chapter 8. Simulation. Modelling and Control; Relative contribution of axial dispersion on the performanceof liquid extraction columns; How to fit a simulator to a real liquid-liquid extractionplant; The simulation of interacting liquid-liquid dispersions- a new algorithm and its potentiality; Simulation and control of a multistage stirred cell column extractor A study on the drop size distribution and the holdup in arotating impeller extraction columnPerformance of extraction columns filled with regular packing; The effects of mass transfer on drop breakage in rotating disccontactors; Operation of a pulsed sieve-plate extraction column withan extreme phase flow ratio; Application of kinetic models to contactor design; Operation and simulation of a liquid-liquid-extraction column; An application of expert system techniques to the operation of solvent extraction processes Studies on dynamic process of three-outlet fractionalextraction in five-component system

Lengua: English

ISBN: 0-444-59639-9

Materia: Solvent extraction- Congresses

Autores: Sekine, Tatsuya (1932-)

Congresos: International Solvent Extraction Conference

Enlace a formato físico adicional: 0-444-88677-X

Punto acceso adicional serie-Título: Process metallurgy 7B

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es