

عنوان مقاله:

application of surfactants in liquid membranes for metal extraction

محل انتشار:

دومین همایش علوم و فناوری مواد فعال سطحی و صنایع شوینده (سال: 1389)

تعداد صفحات اصل مقاله: 17

نویسندگان:

s mirzaei - separation processes research group SPRG

m asghari

s.h mansourian

g sodeifian

خلاصه مقاله:

liquid surfactant membranes LSMs have developed into a versatile technique for a variety of applications involving selective and controlled transport of metal and heavy metal ions. In this technique surfactants plays an important role some of them are utilized as an emulsifier , a carrier or both of them but subltless the most important of their role is as stabilizer . some of the profitable surfactants were used in LSM for metal ions extraction are polythylene glycol - type PEG span80 and ECA 4360

کلمات کلیدی:

LSM,ELM,surfactant,Bi-functional surfactant , metal ions

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/126354>

