

عنوان مقاله:

Separation of Nitrate Ion and Salt by Commercial Nanofiltration Membrane

محل انتشار:

اولین کنفرانس ملی غشا و فرایندهای غشایی (سال: 1389)

تعداد صفحات اصل مقاله: 2

نویسندگان:

A.R Ghahremanfard - *Department of Chemical Engineering Isfahan University of Technology, Isfahan, Iran*

M Sadeghi - *Department of Chemical Engineering, Isfahan University of Technology, Isfahan, Iran*

A Moheb - *Department of Chemical Engineering, Isfahan University of Technology, Isfahan, Iran*

M Hesampour - *Department of Chemical Engineering Isfahan University of Technology, Isfahan, Iran*

خلاصه مقاله:

increasing the amount of the nitrate and salt concentration in many drinking water resources at the world due to agricultural and industrial activities is a new problem in water purification industries. In this paper the effect of pressure on nitrate and salt removal by one commercial nanofiltration membrane was evaluated. Results show that permeate flux values increased linearly with increasing pressure. Also results indicate more removal rate of salt and nitrate with pressure

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/169306>

