

Preparation of mullite ceramic microfilter membranes using response surface methodology based on central composite design

Mehran Arzani, Hamid Reza Mahdavi, Omid Bakhtiari, Toraj Mohammadi



www.elsevier.com/locate/ceri

PII: S0272-8842(16)00283-2  
DOI: <http://dx.doi.org/10.1016/j.ceramint.2016.02.022>  
Reference: CERI12213

To appear in: *Ceramics International*

Received date: 19 November 2015  
Revised date: 3 February 2016  
Accepted date: 3 February 2016

Cite this article as: Mehran Arzani, Hamid Reza Mahdavi, Omid Bakhtiari and Toraj Mohammadi, Preparation of mullite ceramic microfilter membranes using response surface methodology based on central composite design, *Ceramic International*, <http://dx.doi.org/10.1016/j.ceramint.2016.02.022>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Preparation of mullite ceramic microfilter membranes using response surface methodology  
based on central composite design**

Mehran Arzani, Hamid Reza Mahdavi, Omid Bakhtiari, Toraj Mohammadi\*

Research and Technology Center of Membrane Processes, Faculty of Chemical Engineering,  
Iran University of Science and Technology (IUST), Narmak, Tehran, Iran

Corresponding author: E-mail: torajmohammadi@iust.ac.ir

Tel: +98 21 77240051; Fax: +98 21 77240051

Mehran Arzani

E-mail: mehranpers@gmail.com

Tel: +98 21 77240051; Fax: +98 21 77240051

Hamid Reza Mahdavi

E-mail: hamidreza\_mahdavi@chemeng.iust.ac.ir

Tel: +98 21 77240051; Fax: +98 21 77240051

Omid Bakhtiari

E-mail: omidbakhtiari@iust.ac.ir

Tel: +98 21 77240051; Fax: +98 21 77240051

Toraj Mohammadi

E-mail: torajmohammadi@iust.ac.ir

Tel: +98 21 77240051; Fax: +98 21 77240051

Download English Version:

<https://daneshyari.com/en/article/10624159>

Download Persian Version:

<https://daneshyari.com/article/10624159>

[Daneshyari.com](https://daneshyari.com)