

EFFECT OF DENSE CO₂ ON POLYMERIC REVERSE OSMOSIS AND NANOFILTRATION MEMBRANES AND PERMEATION OF MIXTURES OF MACAUBA OIL (*Acrocomia aculeata*) AND CO₂

Katia Rezzadori, Josamaique Gilson Venerai, Júlia Carolina Medeiros Silveira, Frederico Marques Penha, José Carlos Cunha Petrus, Pedro Prádanos, Laura Palacio, Antonio Hernández, Marco Di Luccio



PII: S0376-7388(14)00913-2
DOI: <http://dx.doi.org/10.1016/j.memsci.2014.12.010>
Reference: MEMSCI13357

To appear in: *Journal of Membrane Science*

Cite this article as: Katia Rezzadori, Josamaique Gilson Venerai, Júlia Carolina Medeiros Silveira, Frederico Marques Penha, José Carlos Cunha Petrus, Pedro Prádanos, Laura Palacio, Antonio Hernández, Marco Di Luccio, EFFECT OF DENSE CO₂ ON POLYMERIC REVERSE OSMOSIS AND NANOFILTRATION MEMBRANES AND PERMEATION OF MIXTURES OF MACAUBA OIL (*Acrocomia aculeata*) AND CO₂, *Journal of Membrane Science*, <http://dx.doi.org/10.1016/j.memsci.2014.12.010>

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.

**EFFECT OF DENSE CO₂ ON POLYMERIC REVERSE OSMOSIS AND
NANOFILTRATION MEMBRANES AND PERMEATION OF MIXTURES OF
MACAUBA OIL (*Acrocomia aculeata*) AND CO₂**

Katia Rezzadori^a, Josamaique Gilson Venera^a, Júlia Carolina Medeiros Silveira, Frederico Marques Penha^a, José Carlos Cunha Petrus^a, Pedro Prádanos^b, Laura Palacio^b, Antonio Hernández^b, Marco Di Luccio^{a*}

^a Chemical and Food Engineering Department, Federal University of Santa Catarina, C.P. 476, CEP 88040-900, Florianópolis, SC, Brazil

^bSMAP, Surfaces and Porous Materials Group, Faculty of Science, University of Valladolid, P. Belén 7, 47011, Spain.

Correspondent author: Marco Di Luccio

Tel: +55 48 3721

E-mail address: di.luccio@ufsc.br

Download English Version:

<https://daneshyari.com/en/article/7021521>

Download Persian Version:

<https://daneshyari.com/article/7021521>

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