Accepted Manuscript

Title: Selective<!-<query id="Q1">Please check the presentation of article title, and correct if necessary.</query>-> removal of sulfate ion from different drinking waters



Author: Octavian Călinescu Nicoleta M. Marin Daniela Ioninullă Luoana F. Pascu Alin Tudorache Gheorghe Surpănulleanue Irinel A. Badea Hassan Y. Aboul-Enein

PII: DOI: Reference: S2215-1532(16)30067-8 http://dx.doi.org/doi:10.1016/j.enmm.2016.10.004 ENMM 61

To appear in:

Received date:	5-7-2016
Revised date:	19-10-2016
Accepted date:	20-10-2016

Please cite this article as: {http://dx.doi.org/

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 proof before it is published in its final 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.

SELECTIVE REMOVAL OF SULFATE ION FROM DIFFERENT DRINKING WATERS

Octavian Călinescu^{a,b}, Nicoleta M. Marin^{a,c}, Daniela Ioniță^{a,d}, Luoana F. Pascu^c, Alin Tudorache^d, Gheorghe Surpățeanu^e, Irinel A. Badea^a Hassan Y. Aboul-Enein^f*

^aDepartment of Analytical Chemistry, Faculty of Chemistry, University of Bucharest, 2-14 Bd. Regina Elisabeta, 030018, Bucharest, Romania

^bDepartment of Biophysics, Faculty of Medicine, "Carol Davila" University of Medicine and Pharmacy, Bd. Eroii sanitari 8, 050474, Bucharest, Romania

^cNational Research and Development Institute for Industrial Ecology, Drumul Podu Dambovitei 71-73, 060652, Bucharest, Romania

^dEmil Racoviță Institute of Speleology of the Romanian Academy, Calea 13 Septembrie 13, 050711, Bucharest, Romania

^eUniversity "Vasile Alecsandri" Bacău, LMHPM Department, Calea Mărășești 157, 600115, Bacău, Romania

^rPharmaceutical and Medicinal Chemistry Department, Pharmaceutical and Drug Industries Research Division, National Research Centre, Dokki, Giza 12622, Egypt

^{*} Corresponding author: email: haboulenein@yahoo.com; Tel: 202 27359209; Fax: 202 33370931

Download English Version:

https://daneshyari.com/en/article/8855686

Download Persian Version:

https://daneshyari.com/article/8855686

Daneshyari.com