

Accepted Manuscript

Title: A Novel Elemental Sulfur-Based Mixotrophic Denitrifying Membrane Bioreactor for Simultaneous Cr(VI) and Nitrate Reduction

Author: Erkan Sahinkaya Adem Yurtsever Deniz Ucar



PII: S0304-3894(16)30159-5
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2016.02.032>
Reference: HAZMAT 17465

To appear in: *Journal of Hazardous Materials*

Received date: 15-9-2015
Revised date: 31-1-2016
Accepted date: 12-2-2016

Please cite this article as: Erkan Sahinkaya, Adem Yurtsever, Deniz Ucar, A Novel Elemental Sulfur-Based Mixotrophic Denitrifying Membrane Bioreactor for Simultaneous Cr(VI) and Nitrate Reduction, *Journal of Hazardous Materials* <http://dx.doi.org/10.1016/j.jhazmat.2016.02.032>

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.

A Novel Elemental Sulfur-Based Mixotrophic Denitrifying Membrane Bioreactor for Simultaneous Cr(VI) and Nitrate Reduction

Erkan Sahinkaya^{1,*}, Adem Yurtsever², Deniz Ucar³

¹ *Istanbul Medeniyet University, Bioengineering Department, Goztepe, Istanbul, Turkey*

² *Yildiz Technical University, Department of Environmental Engineering, Istanbul, Turkey*

³ *Harran University, Environmental Engineering Department, Osmanbey Campus, 63000*

Sanliurfa, Turkey

*Corresponding author. Tel: +90 216 280 32 05, Fax: +90 216 602 28 05

E-mail: erkansahinkaya@gmail.com

Download English Version:

<https://daneshyari.com/en/article/4979916>

Download Persian Version:

<https://daneshyari.com/article/4979916>

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