

## Accepted Manuscript

Title: Equilibrium and Kinetics of Adsorption of Ruthenium on Activated Charcoal from Nitric Acid Solutions

Author: S. Ramakrishna Reddy Niranjana K. Pandey C.  
Mallika U. Kamachi Mudali



PII: S0263-8762(16)30299-4  
DOI: <http://dx.doi.org/doi:10.1016/j.cherd.2016.09.014>  
Reference: CHERD 2400

To appear in:

Received date: 27-5-2016  
Revised date: 25-8-2016  
Accepted date: 11-9-2016

Please cite this article as: Reddy, S.Ramakrishna, Pandey, Niranjana K., Mallika, C., Mudali, U.Kamachi, Equilibrium and Kinetics of Adsorption of Ruthenium on Activated Charcoal from Nitric Acid Solutions. Chemical Engineering Research and Design <http://dx.doi.org/10.1016/j.cherd.2016.09.014>

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.

## **Equilibrium and Kinetics of Adsorption of Ruthenium on Activated Charcoal from Nitric Acid Solutions**

S. Ramakrishna Reddy, Niranjan K. Pandey\*, C. Mallika, U. Kamachi Mudali

*Materials, Process and Equipment Development Group, Reprocessing Group  
Indira Gandhi Centre for Atomic Research, Kalpakkam, TN – 603102, India*

Download English Version:

<https://daneshyari.com/en/article/4987458>

Download Persian Version:

<https://daneshyari.com/article/4987458>

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