

## Accepted Manuscript

Effect of thermal aging and electrolyte on bentonite dispersions:  
Rheology and morphological properties

Hafiz Mudaser Ahmad, Muhammad Shahzad Kamal, Mamdouh  
A. Al-Harhi



PII: S0167-7322(18)33052-6  
DOI: doi:[10.1016/j.molliq.2018.08.058](https://doi.org/10.1016/j.molliq.2018.08.058)  
Reference: MOLLIQ 9503  
To appear in: *Journal of Molecular Liquids*  
Received date: 12 June 2018  
Revised date: 9 August 2018  
Accepted date: 10 August 2018

Please cite this article as: Hafiz Mudaser Ahmad, Muhammad Shahzad Kamal, Mamdouh A. Al-Harhi , Effect of thermal aging and electrolyte on bentonite dispersions: Rheology and morphological properties. Molliq (2018), doi:[10.1016/j.molliq.2018.08.058](https://doi.org/10.1016/j.molliq.2018.08.058)

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.

## **Effect of thermal aging and electrolyte on bentonite dispersions: Rheology and morphological properties**

**Hafiz Mudaser Ahmad<sup>1</sup>, Muhammad Shahzad Kamal<sup>2</sup>, Mamdouh A. Al-Harhi<sup>1\*</sup>**

<sup>1</sup>Department of Chemical Engineering, King Fahd University of Petroleum and Minerals,  
31261 Dhahran, Saudi Arabia

<sup>2</sup>Center for Integrative Petroleum Research (CIPR), King Fahd University of Petroleum &  
Minerals, 31261 Dhahran, Saudi Arabia

**\*Corresponding Author: Dr. Mamdouh A. Al-Harhi**

**Email: [mamdouh@kfupm.edu.sa](mailto:mamdouh@kfupm.edu.sa)**

Download English Version:

<https://daneshyari.com/en/article/7841610>

Download Persian Version:

<https://daneshyari.com/article/7841610>

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