

Accepted Manuscript

Theoretical Study of N-thiazolyl-2-cyanoacetamide Derivatives as Corrosion Inhibitor for Aluminum in Alkaline Environments

X.Y. Zhang, Q.X. Kang, Y. Wang

PII: S2210-271X(18)30108-7
DOI: <https://doi.org/10.1016/j.comptc.2018.03.026>
Reference: COMPTC 2760

To appear in: *Computational & Theoretical Chemistry*

Received Date: 21 January 2018
Revised Date: 14 March 2018
Accepted Date: 26 March 2018

Please cite this article as: X.Y. Zhang, Q.X. Kang, Y. Wang, Theoretical Study of N-thiazolyl-2-cyanoacetamide Derivatives as Corrosion Inhibitor for Aluminum in Alkaline Environments, *Computational & Theoretical Chemistry* (2018), doi: <https://doi.org/10.1016/j.comptc.2018.03.026>

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.



Theoretical Study of N-thiazolyl-2-cyanoacetamide Derivatives as Corrosion

Inhibitor for Aluminum in Alkaline Environments

X.Y.Zhang ^{a,b}, Q.X.Kang ^{a,b}, Y. Wang ^{a,b,*}

^a School of Mechanical Science and Engineering, Northeast Petroleum University, 199 Fazhan Road, Daqing 163318, P.R. China

^b Heilongjiang Key Laboratory of Petroleum and Petrochemical Multiphase Treatment and Pollution Prevention, Daqing 163318, Heilongjiang, China

* Corresponding author. Tel.: +86 459 6504512

E-mail: wangyongsl1@163.com.

Download English Version:

<https://daneshyari.com/en/article/7838842>

Download Persian Version:

<https://daneshyari.com/article/7838842>

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