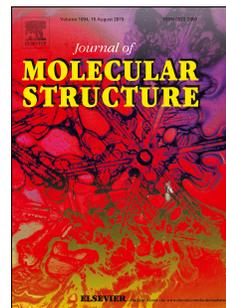


Accepted Manuscript

Enhancing lubricating oil properties using novel quinazolinone derivatives: DFT study and molecular dynamics simulation

Ayman E. Elkholy, Sameh A. Rizk, Ahmed M. Rashad



PII: S0022-2860(18)30994-3

DOI: [10.1016/j.molstruc.2018.08.045](https://doi.org/10.1016/j.molstruc.2018.08.045)

Reference: MOLSTR 25566

To appear in: *Journal of Molecular Structure*

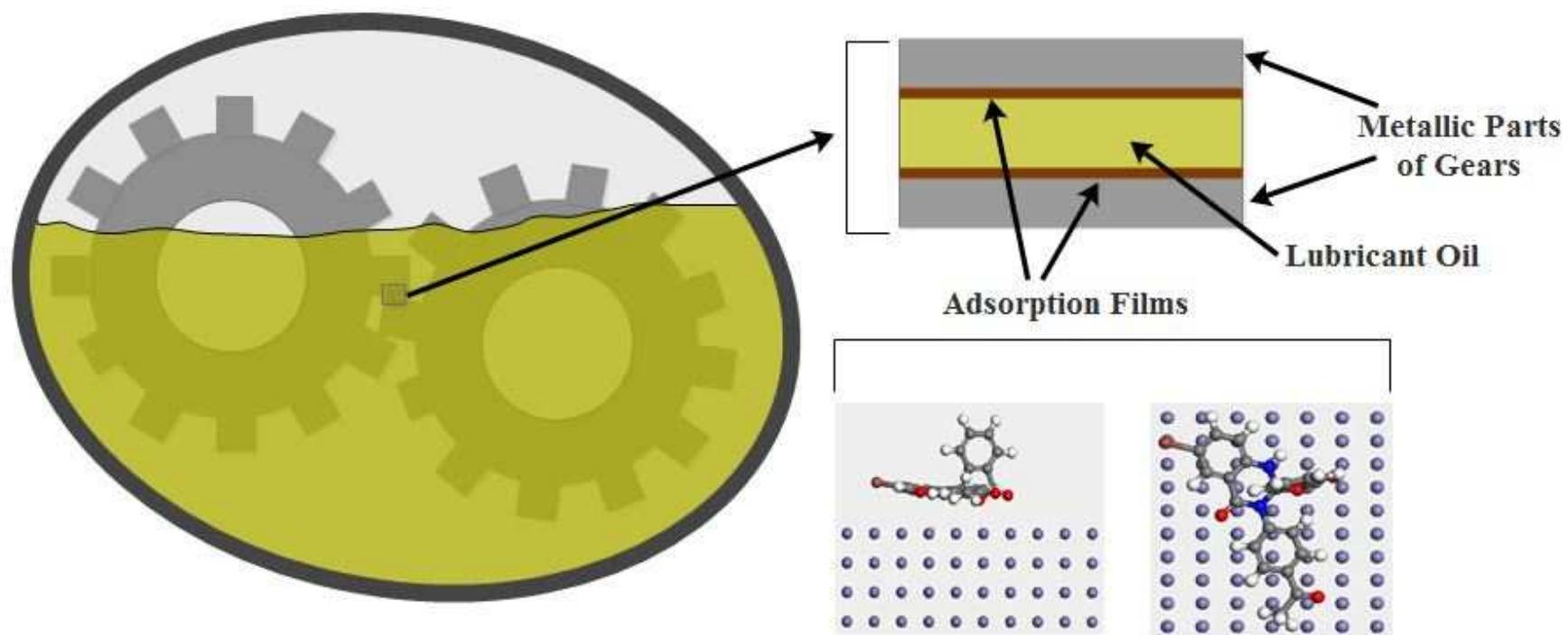
Received Date: 29 June 2018

Revised Date: 11 August 2018

Accepted Date: 13 August 2018

Please cite this article as: A.E. Elkholy, S.A. Rizk, A.M. Rashad, Enhancing lubricating oil properties using novel quinazolinone derivatives: DFT study and molecular dynamics simulation, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.08.045.

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.



ACCEPTED

Download English Version:

<https://daneshyari.com/en/article/11006284>

Download Persian Version:

<https://daneshyari.com/article/11006284>

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