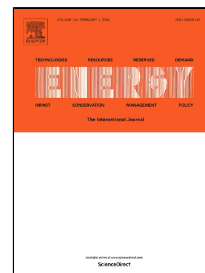


Accepted Manuscript

Exergoeconomic analysis of a DI diesel engine fueled with diesel/biodiesel (B5) emulsions containing aqueous nano cerium oxide

Mortaza Aghbashlo, Meisam Tabatabaei, Esmail Khalife, Taha Roodbar Shojaei, Ali Dadak



PII: S0360-5442(18)30310-4
DOI: 10.1016/j.energy.2018.02.082
Reference: EGY 12382
To appear in: *Energy*
Received Date: 10 December 2017
Revised Date: 13 February 2018
Accepted Date: 17 February 2018

Please cite this article as: Mortaza Aghbashlo, Meisam Tabatabaei, Esmail Khalife, Taha Roodbar Shojaei, Ali Dadak, Exergoeconomic analysis of a DI diesel engine fueled with diesel/biodiesel (B5) emulsions containing aqueous nano cerium oxide, *Energy* (2018), doi: 10.1016/j.energy.2018.02.082

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.

1 **Exergoeconomic analysis of a DI diesel engine fueled with diesel/biodiesel (B5)**
2 **emulsions containing aqueous nano cerium oxide**

3
4
5 **Authors:**

6 Mortaza Aghbashlo^{a,*}, Meisam Tabatabaei^{b,c*}, Esmail Khalife^c, Taha Roodbar Shojaei^{a,c}, Ali
7 Dadak^a

8
9
10 **Affiliations:**

11 ^a *Department of Mechanical Engineering of Agricultural Machinery, Faculty of Agricultural*
12 *Engineering and Technology, College of Agriculture and Natural Resources, University of Tehran,*
13 *Karaj, Iran.*

14 ^b *Microbial Biotechnology Department, Agricultural Biotechnology Research Institute of Iran*
15 *(ABRII), Agricultural Research, Extension, and Education Organization (AREEO), Karaj, Iran*

16 ^c *Biofuel Research Team (BRTeam), Karaj, Iran*
17
18
19
20
21
22
23
24
25
26

27 *Corresponding authors:

28 Email address: maghashlo@ut.ac.ir (Mortaza Aghbashlo); meisam_tab@yahoo.com,
29 meisam_tabatabaei@abrii.ac.ir (Meisam Tabatabaei)

Download English Version:

<https://daneshyari.com/en/article/8072007>

Download Persian Version:

<https://daneshyari.com/article/8072007>

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