

Dear Prof. Dr. Ma Hongbao,

The attached is a manuscript under the title of "Thermodynamic modeling of performance of an irreversible Diesel cycle with engine speed" which I wish to contribute to **Nature and Science**.

This paper focused on the FTT performance of an irreversible Diesel cycle with friction losses, and derived the analytical expressions about the power output and efficiency of the cycle.

The papers have not been published previously, they are not under consideration for publication elsewhere, and if accepted they will not be published elsewhere in substantially the same form, in English or in any other language, without the written consent of the Publisher.

I hope that you will find the papers interesting and worthwhile to be published by the journal.

A list of potential reviewers for the paper is enclosed.

Thank you in advanced for your cooperation.

Sincerely yours

Rahim Ebrahimi

Shahrekord University, P.O. Box 115, Iran

**The list of potential reviewers:**

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