



Recent Advances in Diesel Engine Diagnostic Techniques

Guest Editors:

Prof. Dr. Dimitrios Hountalas

Dr. Efthimios Pariotis

Dr. Theodoros Zannis

Deadline for manuscript
submissions:
closed (20 April 2021)

Message from the Guest Editors

Dear Colleagues,

We are inviting submissions to a Special Issue of *Energies* on the subject area of “Recent Advances in Diesel Engine Diagnostic Techniques”. The diesel engine is known worldwide for its superior thermal efficiency compared to all other thermal engines and for its high reliability and availability. One critical issue is to keep the reliability and availability of diesel engines at high levels and at the same time to reduce maintenance cost and the time period the diesel engine is out of order for inspection and maintenance. Hence, predictive maintenance based on engine condition monitoring has been proven an effective means not only to evaluate the operational performance of diesel engines and to diagnose potential engine malfunctions or engine faults on time and, thus, to reduce maintenance time and cost but also to optimize diesel engine performance characteristics...

Prof. Dr. Dimitrios Hountalas
Dr. Efthimios Pariotis
Dr. Theodoros Zannis





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)