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Recent Advances in Diesel Engine Diagnostic Techniques

Guest Editors:

Message from the Guest Editors

Prof. Dr. Dimitrios Hountalas

Dear Colleagues,

Dr. Efthimios Pariotis

Dr. Theodoros Zannis

Deadline for manuscript

submissions: closed (20 April 2021)

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











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Message from the Editor-in-Chief

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