



sustainability



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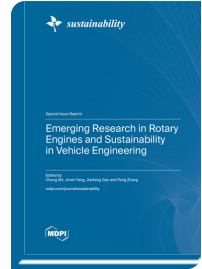
Emerging Research in Rotary Engines and Sustainability in Vehicle Engineering

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Edited by
Cheng Shi
Jinxin Yang
Jianbing Gao
Peng Zhang

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With the development of new technologies, the attractiveness of the rotary engine's advantages is making a comeback in the minds of many designers. In recent years, driven by the progressive electrification of the automotive powertrain, new applications have emerged for the rotary engine in the automotive industry. This engine concept has also emerged as a range extender, especially due to its specific advantages such as simplicity, compactness, light weight, low vibration, and high efficiency. Therefore, the rotary engine has established itself as a formidable contender for some of the markets currently served by reciprocating engines in vehicle engineering. This reprint aims to provide a platform for researchers to share the latest advancements in the mixture organization, combustion improvement, and emission control of all rotary engine types and their sustainability in vehicle engineering.



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