研究室名

加藤彰研究室 学会発表

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演題名	Effects of Injector Height Position in Diesel Engine Performance and Exhaust Gas Emissions
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内容	Combustion improvements in internal combustion engines are being made to improve air quality and control global warming. Generally, it takes cost and time to develop an internal combustion engine through experiments using actual engines. CFD simulations were being developed to overcome this challenge. Numerical modeling and analysis can be used instead for design and production. The purpose of this study is to use Convergent Science's CONVERGE CFD simulation tool to numerically analyze the effect of injector height position on Diesel engine performance and exhaust emissions.