

Hans-Peter Rabl

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

96
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1937685

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1872680

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125
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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Combustion characteristics of pure rapeseed oil fuel after injection in a constant volume combustion chamber with a non-road mobile machinery engine solenoid injector. <i>Fuel</i> , 2022, 320, 123979. | 6.4 | 0 |
| 2 | Optimising the biodiesel production process: Implementation of glycerol derivatives into biofuel formulations and their potential to form hydrofuels. <i>Fuel</i> , 2020, 264, 116695. | 6.4 | 29 |
| 3 | Investigations on the Liquid-Phase Decomposition of AdBlue Urea for the Selective Catalytic Reduction Process. <i>Chemie-Ingenieur-Technik</i> , 2019, 91, 961-968. | 0.8 | 2 |
| 4 | Investigations on the decomposition of AdBlue urea in the liquid phase at low temperatures by an electrochemically induced pH shift. <i>Monatshefte für Chemie</i> , 2019, 150, 1633-1641. | 1.8 | 1 |
| 5 | Combustion and emission characteristics of a 2.2L common-rail diesel engine fueled with jatropha oil, soybean oil, and diesel fuel at various EGR-rates. <i>Fuel</i> , 2018, 228, 23-29. | 6.4 | 30 |
| 6 | Potential Technical Approaches for Improving Low-Temperature NO _x Conversion of Exhaust Aftertreatment Systems. <i>Chemie-Ingenieur-Technik</i> , 2018, 90, 762-773. | 0.8 | 14 |
| 7 | New completely renewable biofuels: formulations and engine tests on an unmodified up-to-date diesel engine. <i>Green Chemistry</i> , 2018, 20, 3308-3317. | 9.0 | 7 |
| 8 | A New Measurement Technique for Online Oil Dilution Measurement. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 6, 594-604. | 0.2 | 9 |