## **Justin Jacob Thomas**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6672080/publications.pdf

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1478505 1872680 6 103 6 6 citations h-index g-index papers 6 6 6 86 docs citations times ranked citing authors all docs

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Performance and emissions of hexanol-biodiesel fuelled RCCI engine with double injection strategies. Energy, 2022, 253, 124069.   | 8.8 | 7         |
| 2 | Hexanol: A renewable low reactivity fuel for RCCI combustion. Fuel, 2021, 286, 119294.  | 6.4 | 8         |
| 3 | Experimental investigation on the effects of multiple injections and EGR on ⟨i>n⟨ i>-pentanolâ€"biodiesel fuelled RCCI engine. RSC Advances, 2020, 10, 29498-29509.                     | 3.6 | 15        |
| 4 | Development and validation of a reduced chemical kinetic model for used vegetable oil biodiesel/1-Hexanol blend for engine application. Fuel, 2020, 273, 117780.                        | 6.4 | 19        |
| 5 | Influence of waste vegetable oil biodiesel and hexanol on a reactivity controlled compression ignition engine combustion and emissions. Energy, 2020, 206, 118199.                      | 8.8 | 37        |
| 6 | Reduced Chemical Kinetic Mechanism for a Waste Cooking Oil Biodiesel/ <i>n</i> li>-Pentanol Mixture for Internal Combustion Engine Simulation. Energy & Energy & 2018, 32, 12884-12895. | 5.1 | 17        |