

Justin Jacob Thomas

List of Publications by Year in descending order

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

Version: 2024-02-01

6
papers

103
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

86
citing authors

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