

Tong Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1676489/publications.pdf>

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5
papers

228
citations

1684129

5
h-index

2053674

5
g-index

5
all docs

5
docs citations

5
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	A compact skeletal mechanism for n-dodecane with optimized semi-global low-temperature chemistry for diesel engine simulations. <i>Fuel</i> , 2017, 191, 339-349.	6.4	186
2	Direct numerical simulation study of hydrogen/air auto-ignition in turbulent mixing layer at elevated pressures. <i>Computers and Fluids</i> , 2018, 173, 59-72.	2.5	21
3	Compact Chemical Mechanism for Autoignition and Combustion of Methylcyclohexane under Engine Relevant Conditions. <i>Energy & Fuels</i> , 2017, 31, 11337-11347.	5.1	10
4	Large eddy simulation of impinging flames: Unsteady ignition and flame propagation. <i>Fuel</i> , 2019, 255, 115734.	6.4	6
5	Formation and evolution of flame kernels in autoignition of a turbulent hydrogen/air mixing layer at 50 atm. <i>Fuel</i> , 2019, 255, 115735.	6.4	5