

Leonel R Cancino

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

414
citations

1162367
8
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Ignition delay times of ethanol-containing multi-component gasoline surrogates: Shock-tube experiments and detailed modeling. <i>Fuel</i> , 2011, 90, 1238-1244.	3.4	92
2	Autoignition of gasoline surrogate mixtures at intermediate temperatures and high pressures: Experimental and numerical approaches. <i>Proceedings of the Combustion Institute</i> , 2009, 32, 501-508.	2.4	84
3	Measurement and Chemical Kinetics Modeling of Shock-Induced Ignition of Ethanol~Air Mixtures. <i>Energy & Fuels</i> , 2010, 24, 2830-2840.	2.5	80
4	Ignition delay times of diethyl ether measured in a high-pressure shock tube and a rapid compression machine. <i>Proceedings of the Combustion Institute</i> , 2015, 35, 259-266.	2.4	73
5	Autoignition of surrogate biodiesel fuel (B30) at high pressures: Experimental and modeling kinetic study. <i>Combustion and Flame</i> , 2012, 159, 996-1008.	2.8	28
6	Ignition delay times of Jet A-1 fuel: Measurements in a high-pressure shock tube and a rapid compression machine. <i>Proceedings of the Combustion Institute</i> , 2017, 36, 3695-3703.	2.4	24
7	Potential for onboard hydrogen production in an direct injection ethanol fueled spark ignition engine with EGR. <i>Fuel</i> , 2018, 234, 441-446.	3.4	19
8	High-pressure shock-tube investigation of the impact of 3-pentanone on the ignition properties of primary reference fuels. <i>Proceedings of the Combustion Institute</i> , 2013, 34, 393-400.	2.4	14