

Charles Lhuillier

List of Publications by Year in descending order

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7
papers

843
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study on ammonia/hydrogen/air combustion in spark ignition engine conditions. Fuel, 2020, 269, 117448.	6.4	238
2	An experimental and modeling study of ammonia with enriched oxygen content and ammonia/hydrogen laminar flame speed at elevated pressure and temperature. Proceedings of the Combustion Institute, 2021, 38, 2163-2174.	3.9	210
3	Experimental investigation on laminar burning velocities of ammonia/hydrogen/air mixtures at elevated temperatures. Fuel, 2020, 263, 116653.	6.4	202
4	Experimental investigation on ammonia combustion behavior in a spark-ignition engine by means of laminar and turbulent expanding flames. Proceedings of the Combustion Institute, 2021, 38, 5859-5868.	3.9	73
5	Performance and Emissions of an Ammonia-Fueled SI Engine with Hydrogen Enrichment. , 0, , .		61
6	Combustion Characteristics of Ammonia in a Modern Spark-Ignition Engine. , 0, , .		56
7	Hydrogen-Enriched Methane Combustion Diluted With Exhaust Gas and Steam: Fundamental Investigation on Laminar Flames and NOx Emissions. , 2017, , .		3