

# Ho Lung Yip

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

157  
citations

7  
h-index

10  
g-index

10  
ext. papers

295  
ext. citations

4.1  
avg, IF

3.04  
L-index

#	Paper	IF	Citations
10	A parametric study of autoigniting hydrogen jets under compression-ignition engine conditions. <i>International Journal of Hydrogen Energy</i> , <b>2022</b> , 47, 21307-21322	6.7	0
9	Performance and emissions of hydrogen-diesel dual direct injection (H2DDI) in a single-cylinder compression-ignition engine. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> , 46, 1302-1314	6.7	13
8	Numerical Study of the Comparison of Symmetrical and Asymmetrical Eddy-Generation Scheme on the Fire Whirl Formulation and Evolution. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 318	2.6	1
7	Visualization of hydrogen jet evolution and combustion under simulated direct-injection compression-ignition engine conditions. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 32562-32578	6.7	7
6	Influence of Eddy-Generation Mechanism on the Characteristic of On-Source Fire Whirl. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3989	2.6	5
5	CO2 Emission of Electric and Gasoline Vehicles under Various Road Conditions for China, Japan, Europe and World Average Prediction through Year 2040. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2295	2.6	10
4	Flame-Wall Interaction Effects on Diesel Post-injection Combustion and Soot Formation Processes. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 7759-7769	4.1	15
3	A Review of Hydrogen Direct Injection for Internal Combustion Engines: Towards Carbon-Free Combustion. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4842	2.6	62
2	Color-ratio pyrometry methods for flame-wall impingement study. <i>Journal of the Energy Institute</i> , <b>2019</b> , 92, 1968-1976	5.7	13
1	Establishing pyrolysis kinetics for the modelling of the flammability and burning characteristics of solid combustible materials. <i>Journal of Fire Sciences</i> , <b>2018</b> , 36, 494-517	1.5	31