Flavio Dal Forno Chuahy

List of Publications by Year
in descending order

9 papers	204 citations	1306789 7 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	173 citing authors

#	Article	IF	Citations
1	Computational exploration of bio-oil blend effects on large two-stroke marine engines. Fuel, 2022, 322, 123977.	3.4	7
2	Effects of reformed fuel on dual-fuel combustion particulate morphology. International Journal of Engine Research, 2021, 22, 777-790.	1.4	4
3	The effects of distillation characteristics and aromatic content on low-load gasoline compression ignition (GCI) performance and soot emissions in a multi-cylinder engine. Fuel, 2021, 299, 120893.	3.4	19
4	An engine sizeâ€“scaling method for kinetically controlled combustion strategies. International Journal of Engine Research, 2020, 21, 927-947.	1.4	12
5	Enabling high compression ratio in boosted spark ignition engines: Thermodynamic trajectory and fuel chemistry effects on knock. Combustion and Flame, 2020, 222, 446-459.	2.8	14
6	Isolation of the parametric effects of pre-blended fuel on low load gasoline compression ignition (GCI). Fuel, 2019, 237, 522-535.	3.4	29
7	Effects of the direct-injected fuelâ€™s physical and chemical properties on dual-fuel combustion. Fuel, 2017, 207, 729-740.	3.4	20
8	High efficiency dual-fuel combustion through thermochemical recovery and diesel reforming. Applied Energy, 2017, 195, 503-522.	5.1	72
9	Effects of reformed fuel composition in â€œsingleâ€•fuel reactivity controlled compression ignition combustion. Applied Energy, 2017, 208, 1-11.	5.1	27