

Flavio Dal Forno Chuahy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7098541/publications.pdf>

Version: 2024-02-01

9
papers

204
citations

1306789

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1473754

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g-index

9
all docs

9
docs citations

9
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency dual-fuel combustion through thermochemical recovery and diesel reforming. Applied Energy, 2017, 195, 503-522.	5.1	72
2	Isolation of the parametric effects of pre-blended fuel on low load gasoline compression ignition (GCI). Fuel, 2019, 237, 522-535.	3.4	29
3	Effects of reformed fuel composition in "single-fuel reactivity controlled compression ignition combustion. Applied Energy, 2017, 208, 1-11.	5.1	27
4	Effects of the direct-injected fuel's physical and chemical properties on dual-fuel combustion. Fuel, 2017, 207, 729-740.	3.4	20
5	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
6	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
7	An engine size "scaling method for kinetically controlled combustion strategies. International Journal of Engine Research, 2020, 21, 927-947.	1.4	12
8	Computational exploration of bio-oil blend effects on large two-stroke marine engines. Fuel, 2022, 322, 123977.	3.4	7
9	Effects of reformed fuel on dual-fuel combustion particulate morphology. International Journal of Engine Research, 2021, 22, 777-790.	1.4	4