

Ornella Chiavola

List of Publications by Year in descending order

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9
papers

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1683934

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1872570

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9
docs citations

9
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88
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of waste cooking oil in biodiesel blends on particle size distributions from a city-car engine. Journal of the Energy Institute, 2018, 91, 262-269.	2.7	20
2	Combustion and Emissions Characterization of Biodiesel Blends in a City-Car Engine. Energy & Fuels, 2014, 28, 5076-5085.	2.5	17
3	Impact of Particulate Size During Deep Loading on DPF Management. Applied Sciences (Switzerland), 2019, 9, 3075.	1.3	17
4	Emission Performance of a Diesel Engine Fuelled with Petrol Diesel, Green Diesel, and Waste Cooking Oil Blends. Journal of Combustion, 2018, 2018, 1-9.	0.5	9
5	Impact on Combustion and Emissions of Jet Fuel as Additive in Diesel Engine Fueled with Blends of Petrol Diesel, Renewable Diesel and Waste Cooking Oil Biodiesel. Energies, 2019, 12, 2488.	1.6	9
6	Operation Cycle of Diesel CR Injection Pump via Pressure Measurement in Piston Working Chamber. Energies, 2021, 14, 5385.	1.6	3
7	Modeling of Soot Deposition and Active Regeneration in Wall-flow DPF and Experimental Validation. , 0, , .		2
8	A Novel Approach for Hydraulic Valve Experimental Assessment Under Cavitating Condition. International Journal of Fluid Power, 0, , .	0.7	1
9	On the Modeling of Single-Piston CR Pump. , 0, , .		0