

# Francisco Vigil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1052805/publications.pdf>

Version: 2024-02-01

7  
papers

727  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of biodieselâ€“butanol fuel blends on emissions and performance characteristics of a diesel engine. Fuel, 2014, 135, 46-50.	6.4	246
2	Investigation of CI engine emissions in biodieselâ€“ethanolâ€“diesel blends as a function of ethanol concentration. Fuel, 2014, 115, 790-793.	6.4	179
3	Quaternary blends of diesel, biodiesel, higher alcohols and vegetable oil in a compression ignition engine. Fuel, 2018, 212, 462-469.	6.4	167
4	Potential use of a blend of diesel, biodiesel, alcohols and vegetable oil in compression ignition engines. Fuel, 2014, 124, 168-172.	6.4	116
5	Rocket motor exhaust thermal environment characterization. Measurement: Journal of the International Measurement Confederation, 2018, 122, 312-319.	5.0	10
6	Effect of grain orientation on aluminum relocation at incipient melt conditions. Mechanics of Materials, 2015, 88, 44-49.	3.2	3
7	Effect of oxide layer formation on deformation of aluminum alloys under fire conditions. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2016, 230, 879-887.	1.1	0