

# Mehmet Akcay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4803720/publications.pdf>

Version: 2024-02-01

7  
papers

107  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydrogen addition on performance and emission characteristics of a common-rail CI engine fueled with diesel/waste cooking oil biodiesel blends. <i>Energy</i> , 2020, 212, 118538.	8.8	42
2	The influence of hydrogen addition on the combustion characteristics of a common-rail CI engine fueled with waste cooking oil biodiesel/diesel blends. <i>Fuel Processing Technology</i> , 2021, 223, 106999.	7.2	31
3	Experimental investigation on performance and emission characteristics of a CI diesel engine fueled with fusel oil/diesel fuel blends. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-16.	2.3	13
4	Effect of toluene addition to waste cooking oil on combustion characteristics of a ci engine. <i>Fuel</i> , 2021, 303, 121284.	6.4	8
5	Experimental investigation of the relationship between heat transfer rate and number of broken glass particles in tempering process of glass plates. <i>Experimental Thermal and Fluid Science</i> , 2017, 83, 260-270.	2.7	5
6	Effects of liquefed petroleum gas use in a turbocharged stratified injection engine using ethanol/gasoline as pilot fuel. <i>Thermal Science</i> , 2021, 25, 89-99.	1.1	5
7	THE EFFECT OF DIFFERENT COOLING UNIT CONFIGURATIONS AND COOLING TEMPERATURES ON GLASS TEMPERING QUALITY. <i>Atomization and Sprays</i> , 2016, 26, 1051-1067.	0.8	3