

# Mehmet Ihsan Karamangil

## List of Publications by Year in descending order

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14  
papers

338  
citations

1163117

8  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the cavitation erosion of a flat aluminum part using a sonotrode test device. <i>Materiali in Tehnologije</i> , 2019, 53, 637-642.	0.5	0
2	Development of a variable-profile cam to enhance the volumetric efficiency of IC engines. <i>International Journal of Vehicle Design</i> , 2017, 73, 63.	0.3	0
3	Enhancing the heavy load performance of a gasoline engine converted for LPG use by modifying the ignition timings. <i>Applied Thermal Engineering</i> , 2015, 85, 188-194.	6.0	19
4	Mathematical modeling of hydrocarbon emissions from oil film for different fuels. <i>Fuel</i> , 2014, 115, 818-825.	6.4	6
5	Experimental investigation of the effect of E85 on engine performance and emissions under various ignition timings. <i>Fuel</i> , 2014, 115, 826-832.	6.4	48
6	A comparative study of carburation and injection fuel supply methods in an LPG-fuelled SI engine. <i>Fuel</i> , 2013, 107, 511-517.	6.4	33
7	Experimental investigation of effect of corrosion on injected fuel quantity and spray geometry in the diesel injection nozzles. <i>Fuel</i> , 2013, 112, 531-536.	6.4	10
8	Statistical corrosion evaluation of nozzles used in diesel CRI systems. <i>Fuel</i> , 2012, 102, 41-48.	6.4	5
9	Prediction of the maximum-efficiency cyclone length for a cyclone with a tangential entry. <i>Powder Technology</i> , 2011, 207, 1-8.	4.2	38
10	A simulation study of performance evaluation of single-stage absorption refrigeration system using conventional working fluids and alternatives. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1969-1978.	16.4	99
11	A comparison of fatigue life between two automotive connecting rods. <i>International Journal of Vehicle Design</i> , 2007, 43, 82.	0.3	0
12	Development of the auto gas and LPG-powered vehicle sector in Turkey: A statistical case study of the sector for Bursa. <i>Energy Policy</i> , 2007, 35, 640-649.	8.8	34
13	Parametric investigation of cylinder and jacket side convective heat transfer coefficients of gasoline engines. <i>Energy Conversion and Management</i> , 2006, 47, 800-816.	9.2	35
14	In cylinder expansion of ring crevice and oil film hydrocarbons in SI engines. <i>Energy Conversion and Management</i> , 2004, 45, 3109-3126.	9.2	11