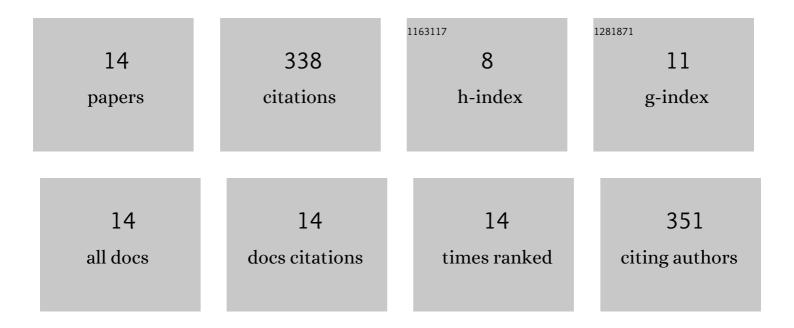
Mehmet Ihsan Karamangil

List of Publications by Year in descending order

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