Mustafa YÄ±lmaz

List of Publications by Year
in descending order

16	213	1163117 8	1372567 10
papers	citations	h-index	g-index

16	16	16	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the technical and economic aspects of solar photovoltaic plants under different climate conditions and feed-in tariff. Sustainable Cities and Society, 2022, 80, 103804.	10.4	29
2	ADVANCED NUMERICAL AND EXPERIMENTAL STUDIES ON CI ENGINE EMISSIONS. Journal of Thermal Engineering, 2018, 4, 2234-2247.	1.6	15
3	Thermodynamic investigation of organic Rankine cycle energy recovery system and recent studies. Thermal Science, 2018, 22, 2679-2690.	1.1	9
4	A comparative CFD analysis of NACA0012 and NACA4412 airfoils. Journal of Energy Systems, 2018, 2, 145-159.	1.5	17
5	Alternative solution via car window filming implementation to combat global warming and resulted benefits around geographic Europe and the European Union. International Journal of Global Warming, 2016, 10, 263.	0.5	2
6	Experimental investigation on the thermal performance of heat recovery system with gravity assisted heat pipe charged with R134a and R410A. Applied Thermal Engineering, 2016, 99, 334-342.	6.0	24
7	Compressed Biogas-Diesel Dual-Fuel Engine Optimization Study for Ultralow Emission. Advances in Mechanical Engineering, 2014, 6, 571063.	1.6	17
8	Effects of the injection parameters and compression ratio on the emissions of a heavy-duty diesel engine. International Journal of Vehicle Design, 2012, 59, 147.	0.3	17
9	Renewable energy perspectives in the frame of Turkeyâ€™s and the EUâ€™s energy policies. Energy Conversion and Management, 2012, 63, 233-238.	9.2	31
10	Numerical Study on a Heavy Duty CI Engine to Achieve Ultra-Low Emissions. , 2010, , .		1
11	A CFD Study on Heavy Duty DI Diesel Engine to Achieve Ultra-Low Emissions. , 2010, , .		1
12	A CFD Study and Geometrical Improvement on Heavy Duty Diesel Engine for Ultra-Low Emissions. , 2010, , .		1
13	Effects of the Injection Parameters on the Emissions of a Heavy Duty Diesel Engine. , 2009, , .		2
14	Experimental investigation of granular flow through an orifice. Powder Technology, 2008, 186, 65-71.	4.2	44
15	Discharge of Granular Materials From Hoppers With Various Exit Geometries. , 2007, , 1421.		3
16	EXERGO-ECONOMIC ANALYSIS OF MICROCHANNELS IN SINGLE-PHASE FLOW. Journal of Thermal Engineering, 0, , 2371-2380.	1.6	0