

Ã-mer Cihan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1486833/publications.pdf>

Version: 2024-02-01

15
papers

152
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Parameters Affecting Rotary Engine by Means of a One Zone Thermodynamic Model. Journal of Energy Resources Technology, Transactions of the ASME, 2022, 144, .	2.3	10
2	A numerical approach in the investigation of the effects of diethyl ether and ethanol mixtures on combustion characteristics and NO emissions in a DI diesel engine. European Mechanical Science, 2022, 6, 110-118.	0.9	3
3	Analysis of different combustion chamber geometries using hydrogen / diesel fuel in a diesel engine. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 17-34.	2.3	22
4	Effect of Leading and Trailing Spark Plugs on Combustion, Fuel Consumption and Exhaust Emission in a Wankel Engine. Arabian Journal for Science and Engineering, 2021, 46, 7471-7482.	3.0	7
5	A Comparative Fatigue Analysis of GFRP, CFRP and Structural Steel for Connecting Rod Using ANSYS. International Polymer Processing, 2021, 36, 144-155.	0.5	1
6	Fatigue Life and Stress Analysis of the Crankshaft of a Single Cylinder Diesel Engine under Variable Forces and Speeds. Materialpruefung/Materials Testing, 2021, 63, 770-777.	2.2	8
7	Experimental and numerical investigation of the effect of fig seed oil methyl ester biodiesel blends on combustion characteristics and performance in a diesel engine. Energy Reports, 2021, 7, 5846-5856.	5.1	19
8	Evaluation of heat release and combustion analysis in spark ignition Wankel and reciprocating engine. Fuel, 2020, 261, 116479.	6.4	27
9	Numerical and experimental investigation of the effect of biodiesel/diesel fuel on combustion characteristics in CI engine. Fuel, 2020, 270, 117523.	6.4	34
10	Investigation of the effect of rare earth doped La2Zr2O7 based thermal barrier coating on performance and combustion characteristics of DI diesel engine. Surface and Coatings Technology, 2020, 403, 126437.	4.8	14
11	Bir Wankel Motorunda Farklı Ateşleme Avansları Performans ve Emisyonları Üzerinde Etkisi. Konya Journal of Engineering Sciences, 2020, 8, 291-299.	0.3	2
12	Modelling A Single-Rotor Wankel Engine Performance With Artificial Neural Network At Middle Speed Range. International Journal of Automotive Science and Technology, 2020, 4, 155-163.	1.0	1
13	Stress analysis of a Wankel engine eccentric shaft under varied thermal conditions. Materialpruefung/Materials Testing, 2019, 61, 1157-1164.	2.2	3
14	Tek rotorlu bir wankel motorunda farklı emme penceresi geometrilerinin performans ve emisyonlara etkisi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.8	1
15	A novel design and structural analysis of spring landing gear for unmanned air vehicles. Hittite Journal of Science & Engineering, 0, , .	0.5	0