

Erdi Tosun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11345586/publications.pdf>

Version: 2024-02-01

15
papers

612
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of linear regression and artificial neural network model of a diesel engine fueled with biodiesel-alcohol mixtures. AEJ - Alexandria Engineering Journal, 2016, 55, 3081-3089.	6.4	112
2	Experimental and regression analysis of noise and vibration of a compression ignition engine fuelled with various biodiesels. Fuel, 2016, 177, 326-333.	6.4	79
3	Diesel engine emissions and performance from blends of citrus sinensis biodiesel and diesel fuel. Fuel, 2014, 132, 7-11.	6.4	78
4	Experimental and artificial neural network approach of noise and vibration characteristic of an unmodified diesel engine fuelled with conventional diesel, and biodiesel blends with natural gas addition. Fuel, 2017, 197, 159-173.	6.4	75
5	Evaluation of vibration characteristics of a hydroxyl (HHO) gas generator installed diesel engine fuelled with different diesel-biodiesel blends. International Journal of Hydrogen Energy, 2017, 42, 23352-23360.	7.1	67
6	Determination of effects of various alcohol additions into peanut methyl ester on performance and emission characteristics of a compression ignition engine. Fuel, 2014, 126, 38-43.	6.4	38
7	Artificial intelligence techniques for the vibration, noise, and emission characteristics of a hydrogen-enriched diesel engine. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 2194-2206.	2.3	33
8	Failure load prediction of single lap adhesive joints using artificial neural networks. AEJ - Alexandria Engineering Journal, 2016, 55, 1341-1346.	6.4	31
9	Hydrogen enrichment effects on performance and emission characteristics of a diesel engine operated with diesel-soybean biodiesel blends with nanoparticle addition. Engineering Science and Technology, an International Journal, 2021, 24, 648-654.	3.2	26
10	Comparative analysis of various modelling techniques for emission prediction of diesel engine fueled by diesel fuel with nanoparticle additives. European Mechanical Science, 2017, 1, 15-23.	0.9	21
11	Prediction of density and kinematic viscosity of biodiesel by artificial neural networks. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 985-991.	2.3	20
12	Estimation of crack propagation in polymer electrolyte membrane fuel cell under vibration conditions. International Journal of Hydrogen Energy, 2017, 42, 23347-23351.	7.1	13
13	Variation of spark plug type and spark gap with hydrogen and methanol added gasoline fuel: Performance characteristics. International Journal of Hydrogen Energy, 2020, 45, 26513-26521.	7.1	10
14	Investigations of Effects of Density and Viscosity of Diesel and Biodiesel Fuels on NOx and other Emission Formations. Academic Platform Journal of Engineering and Science, 2018, 6, 81-85.	0.6	9
15	A Review on Biodiesel: From Feedstock to Utilization in Internal Combustion Engines. Osmaniye Korkut Ata Åœeniversitesi Fen Bilimleri EnstitÅ¼sÅ¼ Dergisi, 0, ,	0.6	0