

Ismail Altin

List of Publications by Year in descending order

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17
papers

298
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive investigation into the performance of genetic algorithm for effective shipyard topological layout. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2022, 236, 726-740.	0.5	0
2	Novel decision-making strategy for working fluid selection in Organic Rankine Cycle: A case study for waste heat recovery of a marine diesel engine. Energy, 2022, 252, 124023.	8.8	10
3	Risk ranking of maintenance activities in a two-stroke marine diesel engine via fuzzy AHP method. Applied Ocean Research, 2021, 111, 102648.	4.1	20
4	Theoretical investigation on combustion characteristics of ethanol-fueled dual-plug SI engine. Fuel, 2019, 257, 116068.	6.4	17
5	Crankcase explosion for two-stroke marine diesel engine by using fault tree analysis method in fuzzy environment. Engineering Failure Analysis, 2019, 97, 288-299.	4.0	36
6	Prediction of main particulars of a chemical tanker at preliminary ship design using artificial neural network. Ships and Offshore Structures, 2018, 13, 459-465.	1.9	23
7	Prediction of cyclic variability in a diesel engine fueled with n-butanol and diesel fuel blends using artificial neural network. Renewable Energy, 2018, 117, 538-544.	8.9	63
8	Forecasting the Baltic Dry Index by using an artificial neural network approach. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, .	1.4	6
9	Prediction of Engine Performance and Exhaust Emissions using Artificial Neural Network in a Compression Ignition Engine Fueled with Butanol-Diesel Fuel. Pamukkale University Journal of Engineering Sciences, 2018, 24, 576-581.	0.4	0
10	Parametric study on some combustion characteristics in a natural gas fueled dual plug SI engine. Energy, 2017, 139, 1237-1242.	8.8	16
11	Experimental investigation on cyclic variability, engine performance and exhaust emissions in a diesel engine using alcohol-diesel fuel blends. Thermal Science, 2017, 21, 581-589.	1.1	6
12	Investigation of Cylinder Pressure Variation Using Stochastic Reactor Model in A Biodiesel Pilot Injection Diesel Engine Operated with Natural Gas. Journal of ETA Maritime Science, 2017, 5, 5-17.	0.9	1
13	FARKLI BUJÄ° SAYILARI VE KONUMULARINA SAHÄ°P BUJÄ° ATEÄZLEMELÄ° BÄ°R MOTORDA ATEÄZLEME AVANSININ MOTOR PERFORMANS PARAMETRELERÄ° Ä°ZERÄ°NDEKÄ° ETKÄ°SÄ°. Journal of the Faculty of Engineering and Architecture of Gazi University, 2016, 31, .	0.8	0
14	Quasi-dimensional modeling of a fast-burn combustion dual-plug spark-ignition engine with complex combustion chamber geometries. Applied Thermal Engineering, 2015, 87, 678-687.	6.0	32
15	A parametric study on the performance parameters of a twin-spark SI engine. Energy Conversion and Management, 2009, 50, 1902-1907.	9.2	28
16	Effects of the Stroke/Bore Ratio on the Performance Parameters of a Dual-Spark-Ignition (DSI) Engine. Energy & Fuels, 2009, 23, 1825-1831.	5.1	12
17	Exergetic Analysis of Using Oxygenated Fuels in Spark-Ignition (SI) Engines. Energy & Fuels, 2009, 23, 1801-1807.	5.1	28