

Cenk SayÄ±n

List of Publications by Year in descending order

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53
papers

4,099
citations

159585

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206112

48
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54
all docs

54
docs citations

54
times ranked

2405
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance and combustion characteristics of a DI diesel engine fueled with waste palm oil and canola oil methyl esters. <i>Fuel</i> , 2009, 88, 629-636.	6.4	402
2	Engine performance and exhaust gas emissions of methanol and ethanolâ€ diesel blends. <i>Fuel</i> , 2010, 89, 3410-3415.	6.4	362
3	The impact of fuel injection pressure on the exhaust emissions of a direct injection diesel engine fueled with biodieselâ€ diesel fuel blends. <i>Fuel</i> , 2012, 95, 486-494.	6.4	285
4	Effects of injection timing on the engine performance and exhaust emissions of a dual-fuel diesel engine. <i>Energy Conversion and Management</i> , 2009, 50, 203-213.	9.2	253
5	Effect of injection timing on the exhaust emissions of a diesel engine using dieselâ€ methanol blends. <i>Renewable Energy</i> , 2009, 34, 1261-1269.	8.9	253
6	The effect of different alcohol fuels on the performance, emission and combustion characteristics of a gasoline engine. <i>Fuel</i> , 2014, 115, 901-906.	6.4	248
7	Performance and exhaust emissions of a gasoline engine using artificial neural network. <i>Applied Thermal Engineering</i> , 2007, 27, 46-54.	6.0	224
8	Impact of compression ratio and injection parameters on the performance and emissions of a DI diesel engine fueled with biodiesel-blended diesel fuel. <i>Applied Thermal Engineering</i> , 2011, 31, 3182-3188.	6.0	212
9	The effect of compression ratio on the performance, emissions and combustion of an SI (spark) Tj ETQq1 1 0.784314 rgBT /Overlock 191	8.8	191
10	The influence of operating parameters on the performance and emissions of a DI diesel engine using methanol-blended-diesel fuel. <i>Fuel</i> , 2010, 89, 1407-1414.	6.4	186
11	Influence of injection timing on the exhaust emissions of a dual-fuel CI engine. <i>Renewable Energy</i> , 2008, 33, 1314-1323.	8.9	129
12	Effects of Biodiesel from Used Frying Palm Oil on the Performance, Injection, and Combustion Characteristics of an Indirect Injection Diesel Engine. <i>Energy & Fuels</i> , 2008, 22, 1297-1305.	5.1	109
13	Effect of fuel injection pressure on the injection, combustion and performance characteristics of a DI diesel engine fueled with canola oil methyl esters-diesel fuel blends. <i>Biomass and Bioenergy</i> , 2012, 46, 435-446.	5.7	90
14	Impact of thermal barrier coating application on the combustion, performance and emissions of a diesel engine fueled with waste cooking oil biodieselâ€ diesel blends. <i>Fuel</i> , 2014, 136, 334-340.	6.4	77
15	Effect of Injection Pressure on the Combustion, Performance, and Emission Characteristics of a Diesel Engine Fueled with Methanol-blended Diesel Fuel. <i>Energy & Fuels</i> , 2009, 23, 2908-2920.	5.1	76
16	Optimization of the operating parameters based on Taguchi method in an SI engine used pure gasoline, ethanol and methanol. <i>Fuel</i> , 2016, 180, 630-637.	6.4	76
17	Influence of injector hole number on the performance and emissions of a DI diesel engine fueled with biodieselâ€ diesel fuel blends. <i>Applied Thermal Engineering</i> , 2013, 61, 121-128.	6.0	62
18	Effect of Fuel Injection Timing on the Emissions of a Direct-Injection (DI) Diesel Engine Fueled with Canola Oil Methyl Esterâ€ Diesel Fuel Blends. <i>Energy & Fuels</i> , 2010, 24, 2675-2682.	5.1	60

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19	An experimental study of the effect of octane number higher than engine requirement on the engine performance and emissions. <i>Applied Thermal Engineering</i> , 2005, 25, 1315-1324.	6.0	57
20	Comparison of Performance and Combustion Parameters in a Heavy-Duty Diesel Engine Fueled with Iso-Butanol/Diesel Fuel Blends. <i>Energy Exploration and Exploitation</i> , 2011, 29, 525-541.	2.3	57
21	An evaluation of the use of alcohol fuels in SI engines in terms of performance, emission and combustion characteristics: A review. <i>Fuel</i> , 2021, 286, 119425.	6.4	57
22	Investigation of the usability of biodiesel obtained from residual frying oil in a diesel engine with thermal barrier coating. <i>Applied Thermal Engineering</i> , 2015, 80, 212-219.	6.0	56
23	Effects of Biodiesel from Used Frying Palm Oil on the Exhaust Emissions of an Indirect Injection (IDI) Diesel Engine. <i>Energy & Fuels</i> , 2008, 22, 2796-2804.	5.1	51
24	Effect of compression ratio on the emission, performance and combustion characteristics of a gasoline engine fueled with iso-butanol/gasoline blends. <i>Energy</i> , 2015, 82, 550-555.	8.8	51
25	Exhaust Emissions and Combustion Characteristics of a Direct Injection (DI) Diesel Engine Fueled with Methanol-Diesel Fuel Blends at Different Injection Timings. <i>Energy & Fuels</i> , 2008, 22, 3709-3723.	5.1	49
26	Influence of advanced injection timing on the performance and emissions of CI engine fueled with ethanol-blended diesel fuel. <i>International Journal of Energy Research</i> , 2008, 32, 1006-1015.	4.5	43
27	The optimization of engine operating parameters via SWARA and ARAS hybrid method in a small SI engine using alternative fuels. <i>Journal of Cleaner Production</i> , 2020, 258, 120685.	9.3	43
28	The best fuel selection with hybrid multiple-criteria decision making approaches in a CI engine fueled with their blends and pure biodiesels produced from different sources. <i>Renewable Energy</i> , 2019, 134, 653-668.	8.9	40
29	The effect on the knock intensity of high viscosity biodiesel use in a DI diesel engine. <i>Fuel</i> , 2019, 253, 1162-1167.	6.4	36
30	The impact of varying spark timing at different octane numbers on the performance and emission characteristics in a gasoline engine. <i>Fuel</i> , 2012, 97, 856-861.	6.4	34
31	Effect of Fuel Injection Timing on the Injection, Combustion, and Performance Characteristics of a Direct-Injection (DI) Diesel Engine Fueled with Canola Oil Methyl Ester-Diesel Fuel Blends. <i>Energy & Fuels</i> , 2010, 24, 3199-3213.	5.1	29
32	Operational evaluation of thermal barrier coated diesel engine fueled with biodiesel/diesel blend by using MCDM method base on engine performance, emission and combustion characteristics. <i>Renewable Energy</i> , 2020, 151, 698-706.	8.9	29
33	Performance, emission and combustion characteristic assessment of biodiesels derived from beef bone marrow in a diesel generator. <i>Energy</i> , 2020, 207, 118300.	8.8	28
34	Selection of the Most Suitable Alternative Fuel Depending on the Fuel Characteristics and Price by the Hybrid MCDM Method. <i>Sustainability</i> , 2018, 10, 1583.	3.2	22
35	Emergency cerclage in twins during mid gestation may have favorable outcomes: Results of a retrospective cohort. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2018, 47, 451-453.	1.3	15
36	Effects of thermal barrier coating on the performance and combustion characteristics of a diesel engine fueled with biodiesel produced from waste frying cottonseed oil and ultra-low sulfur diesel. <i>International Journal of Green Energy</i> , 2016, 13, 1102-1108.	3.8	14

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37	Does emergency cerclage really works in patients with advanced cervical dilatation?. Journal of Gynecology Obstetrics and Human Reproduction, 2019, 48, 387-390.	1.3	13
38	Placental and serum levels of human Klotho in severe preeclampsia: A potential sensitive biomarker. Placenta, 2019, 85, 49-55.	1.5	12
39	Comprehensive evaluation of performance, combustion, and emissions of soybean biodiesel blends and diesel fuel in a power generator diesel engine. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 2316-2331.	2.3	11
40	The investigation of tumoral angiogenesis with HIF-1 alpha and microvessel density in women with endometrium cancer. Journal of the Turkish German Gynecology Association, 2012, 2012, 37-44.	0.6	10
41	Experimental Study and Prediction of Performance and Emission in an SI Engine Using Alternative Fuel with Artificial Neural Network. International Journal of Automotive Engineering and Technologies, 2018, 7, 58-64.	0.5	9
42	Investigation of performance, combustion and emission characteristics in a diesel engine fueled with methanol/ethanol/nHeptane/diesel blends. Energy, 2022, 257, 124740.	8.8	9
43	Evaluation of Cardiovascular Risk Factors in Women with Uterine Leiomyomata: Is there a Link with Atherosclerosis?. Balkan Medical Journal, 2012, 29, 320-3.	0.8	8
44	Hemorrhagic cyst of the canal of Nuck after vaginal delivery presenting as a painful inguinal mass in the early postpartum period. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 213, 147-148.	1.1	5
45	VEGFR-1, Bcl-2, and HO-1 Ratios in Pregnant Women With Hypertension. Clinical and Applied Thrombosis/Hemostasis, 2015, 21, 285-288.	1.7	4
46	The determination of the best operating parameters for a small SI engine fueled with methanol gasoline blends. Sustainable Materials and Technologies, 2021, 30, e00340.	3.3	4
47	Determination of Optimal Fuel Type in a CI Engine Used Biodiesel and Its Blends via Multi-Criteria Decision Making. Sakarya University Journal of Science, 0, , 908-915.	0.7	3
48	Comparison of postpartum sonographic findings after uneventful vaginal and cesarean section deliveries. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, SzopiÅ, ska, 2018, 18, 310-315.	1.2	2
49	Letter to the editor related to the article "Surgical outcomes of cesarean scar pregnancy: an 8-year experience at a single institution" published by Xu et al.. Archives of Gynecology and Obstetrics, 2022, 305, 1127-1128.	1.7	1
50	Determination of optimum parameters for esterification in high free fatty acid olive oil and ultrasound-assisted biodiesel production. Biomass Conversion and Biorefinery, 2023, 13, 12043-12056.	4.6	1
51	Analysis of Antenatal Sonographic Features of the Fetuses with Trisomy 21. Iranian Journal of Radiology, 2018, In Press, .	0.2	1
52	Comparison of the efficacy of the immediate-release and osmotic push-pull system formulations of nifedipine for tocolysis. Journal of Obstetrics and Gynaecology Research, 2019, 45, 2351-2357.	1.3	0
53	Posterior Reversible Encephalopathy Syndrome: Two Case Reports. Trk YoÅun Bakim DerneÅi Dergisi, 2019, 17, 44-48.	0.2	0