

# CITATION REPORT

List of articles citing

Comparative studies on combustion, performance and emission characteristics of a two-wheeler with gasoline and 30% ethanol-gasoline blend using chassis dynamometer

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#	Paper	IF	Citations
36	Reformate-enriched gasoline-ethanol blends: Volatility criteria and azeotrope formation. <i>Egyptian Journal of Petroleum</i> , <b>2019</b> , 28, 377-382	3.4	1
35	Development of gasoline-ethanol blends laminar flame speed correlations at full-load Si engine conditions via 1D simulations. <b>2019</b> ,		2
34	Measurements of laminar flame speeds and flame instability analysis of E30-air premixed flames at elevated temperatures and pressures. <i>Fuel</i> , <b>2020</b> , 259, 116223	7.1	14
33	Comparative study on combustion and emission characteristics of methanol, ethanol and butanol fuel in TISI engine. <i>Fuel</i> , <b>2020</b> , 259, 116199	7.1	42
32	Experimental study on unregulated emission characteristics of a two-wheeler with ethanol-gasoline blends (E0 to E50). <i>Fuel</i> , <b>2020</b> , 262, 116504	7.1	19
31	Exergy analysis of a diesel engine converted to spark ignition operating with diesel, ethanol, and gasoline/ethanol blends. <i>Sustainable Energy Technologies and Assessments</i> , <b>2020</b> , 42, 100803	4.7	7
30	Volatility criteria of isomereate-enriched gasoline-ethanol blends. <i>Egyptian Journal of Petroleum</i> , <b>2020</b> , 29, 227-233	3.4	4
29	Effects of different compression ratios and spark timings on performance and emissions of a two-wheeler with 30% ethanol-gasoline blend (E30). <i>Fuel</i> , <b>2020</b> , 277, 118113	7.1	6
28	Development of port fuel injected methanol (M85)-fuelled two-wheeler for sustainable transport. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , <b>2020</b> , 7, 298-311	3.9	3
27	Transient Characterization of Automotive Exhaust Emission from Different Vehicle Types Based on On-Road Measurements. <i>Atmosphere</i> , <b>2020</b> , 11, 64	2.7	7
26	Numerical study and cellular instability analysis of E30-air mixtures at elevated temperatures and pressures. <i>Fuel</i> , <b>2020</b> , 271, 117458	7.1	11
25	A Computer Tool for Modelling CO2 Emissions in Driving Tests for Vehicles with Diesel Engines. <i>Energies</i> , <b>2021</b> , 14, 266	3.1	3
24	Effects of alternative fuel use in a vehicle with TSI (turbocharged direct-injection spark-ignition) engine technology. <i>International Journal of Green Energy</i> , <b>2021</b> , 18, 1309-1319	3	2
23	Comparative investigation of electronic fuel injection in two-wheeler applications: A Review. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2021</b> , 1116, 012073	0.4	0
22	Comparative effect of fuel ethanol content on regulated and unregulated emissions from old model vehicles: An assessment and policy implications. <i>Atmospheric Pollution Research</i> , <b>2021</b> , 12, 66-75	4.5	1
21	Real-world evaluation of driving behaviour and emission performance of motorcycle transportation in developing countries: A case study of Isfahan, Iran. <i>Urban Climate</i> , <b>2021</b> , 39, 100923	6.8	1
20	An Overview of the Classification, Production and Utilization of Biofuels for Internal Combustion Engine Applications. <i>Energies</i> , <b>2021</b> , 14, 5687	3.1	16

19	Influences of hydrogen and various gas fuel addition to different liquid fuels on the performance characteristics of a spark ignition engine. <i>International Journal of Hydrogen Energy</i> , <b>2021</b> ,	6.7	1
18	Experimental investigation of 2-methyl furan as an additive with camphor blended gasoline blend for SI engines. <i>Fuel</i> , <b>2021</b> , 306, 121748	7.1	4
17	Study on combustion and emissions of a hydrous ethanol/gasoline dual fuel engine with combined injection. <i>Fuel</i> , <b>2022</b> , 309, 122004	7.1	8
16	Chemical Kinetic Investigation on Nox Emission of Si Engine Fueled with Gasoline-Ethanol Fuel Blends. <i>SSRN Electronic Journal</i> ,	1	
15	Optimization of spark-ignition engine characteristics fuelled with oxygenated bio-additive (triacetin) using response surface methodology. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , <b>2021</b> , 235, 841-856	1.5	1
14	Enhancing engine power and torque and reducing exhaust emissions of blended fuels derived from gasoline-propanol-nano particles. <i>Energy</i> , <b>2022</b> , 241, 122924	7.9	1
13	Chemical Kinetic Investigation on Nox Emission of Si Engine Fueled with Gasoline-Ethanol Fuel Blends. <i>SSRN Electronic Journal</i> ,	1	
12	A study on the feasibility of bergamot peel oil-gasoline blends for spark-ignition engines. <i>Journal of Cleaner Production</i> , <b>2022</b> , 339, 130515	10.3	1
11	Experimental study on the effects of ethanol blends on the combustion process, power performance and emission reduction of a motorcycle spark-ignition engine. <i>International Journal of Ambient Energy</i> , 1-34	2	1
10	Experimental comparative study on combustion, performance and emissions characteristics of ethanol-gasoline blends in a two stroke uniflow gasoline engine. <i>Fuel</i> , <b>2022</b> , 317, 120917	7.1	2
9	Chemical kinetic investigation on NOx emission of SI engine fueled with gasoline-ethanol fuel blends.. <i>Science of the Total Environment</i> , <b>2022</b> , 154870	10.2	1
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7	Recent developments in utilizing hydrous ethanol for diverse engine technologies. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2022</b> , 177, 108985	3.7	7
6	On reducing the emissions of CO, HC, and NOx from gasoline blended with hydrogen peroxide and ethanol: Optimization study aided with ANN-PSO. <b>2022</b> , 310, 119866		0
5	Alcohols as alternative fuels in compression ignition engines for sustainable transportation: a review. <b>2022</b> , 44, 8736-8759		5
4	Research on low-emission vehicle powered by LPG using innovative hardware and software. <b>2020</b> , 89, 19-36		1
3	Bioethanol-gasoline blend a promising fuel for motorized two-wheelers: optimization of operating conditions for minimum regulated emissions.		0
2	Statistical optimization of bioethanol production from giant reed hydrolysate by <i>Candida tropicalis</i> using Taguchi design. <b>2022</b> , 360, 71-78		0

- 1 Experimental investigations of ethanol-gasoline blends on the performance, combustion, and emission characteristics of spark ignition engine spark ignition (S.I) engine with partial addition of n-pentane. **2022**, ○