Citation Report
List of articles citing

Molecular detection of Methylotrophs from an Indian landfill site and their potential for biofuel production

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#	Paper	IF	Citations
30	Optimization of environmental performance of a car diesel engine running on natural gas by reducing carbon black in the exhaust gas. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 062046	0.4	1
29	Application of ethanol fuel emulsion in diesel engines. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062089	0.3	
28	Influence of the chemical composition of steel on the formation of a stone-like fracture and the microstructure of cast steels. *Journal of Physics: Conference Series*, **2020**, 1515, 022071	0.3	0
27	Investigation of nitrogen oxides in the cylinder of a gas-diesel engine. *Journal of Physics: Conference Series*, **2020**, 1515, 042008	0.3	1
26	The study of influence of chemical composition of steel 35HGSL on the characteristics of shrinkage, casting defects and microstructure. *Journal of Physics: Conference Series*, **2020**, 1515, 042107	0.3	0
25	Features of microscopic and macroscopic analysis of 35HGSL steel. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 022047	0.4	0
24	Formation and burning of soot particles in a diesel cylinder when working on ethanol-fuel emulsion. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 032044	0.4	1
23	Peculiarities of choice of materials for pistons of heat engines. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 032096	0.4	0
22	Calculation of the soot content in the diesel cylinder with turbocharge 4CHN 11,0/12,5 when working on natural gas. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 062047	0.4	
21	The effect of the use of natural gas on the emissivity of a flame in a cylinder of an automobile diesel engine. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 062065	0.4	
20	Biofuel based on methanol and methyl ester of rapeseed oil for diesel engine. *IOP Conference Series: Materials Science and Engineering*, **2020**, 734, 012208	0.4	3
19	Indicators of the processes of combustion and soot content in the cylinder of a car diesel engine of 4CH 11,0/12,5 when working on an alcohol-fuel emulsion. *Journal of Physics: Conference Series*, **2020**, 1515, 042064	0.3	
18	Methods of sample preparation for experimental registration of the size of soot particles in ICE. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062059	0.3	
17	The effect of ethanol on the environmental performance of a diesel engine. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062090	0.3	
16	Emission flame characteristics for cyclic combustion of liquid fuels. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062054	0.3	
15	Efficiency of diesel operation on biofuels. *IOP Conference Series: Materials Science and Engineering*, **2020**, 919, 062010	0.4	
14	Power and fuel efficiency of a diesel engine with separate feed. *Journal of Physics: Conference Series*, **2020**, 1515, 042048	0.3	1

13	Analytical processing of experimental results for determining the particle size of soot in various parts of the diesel exhaust system. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062056	0.3	
12	Influence of heat treatment on the presence of a rock-like fracture of steel 35 HGSL. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062084	0.3	
11	Mathematical model of the formation and burning of smoke-black particles in a motor cylinder during operation on an EFE. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 032050	0.4	
10	Regulating characteristics of a diesel engine working on natural gas. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 062058	0.4	
9	The formation of soot on the walls of the diesel combustion chamber and its effect on heat transfer in the cylinder. *IOP Conference Series: Materials Science and Engineering*, **2020**, 862, 062072	0.4	1
8	Modeling of nitrogen oxides formation in a diesel. *IOP Conference Series: Materials Science and Engineering*, **2020**, 919, 052038	0.4	
7	Promising methods for strengthening piston aluminum alloys of heat engines. *Journal of Physics: Conference Series*, **2020**, 1515, 052052	0.3	
6	Research of load modes of diesel engine at work on biofuel. *IOP Conference Series: Materials Science and Engineering*, **2020**, 734, 012202	0.4	2
5	Biodiesel and green diesel generation: an overview. *Oil and Gas Science and Technology*, **2021**, 76, 6	1.9	16
4	Investigation of the portion size of rapeseed oil for ethanol ignition in a diesel engine. *IOP Conference Series: Earth and Environmental Science*, **2020**, 548, 062053	0.3	
3	The ability of natural gas to reduce soot content in diesel exhaust gases. *Journal of Physics: Conference Series*, **2021**, 2094, 052057	0.3	
2	A Microcosm Model for the Study of Microbial Community Shift and Carbon Emission from Landfills.. *Indian Journal of Microbiology*, **2022**, 62, 195-203	3.7	0
1	Perfection of a universal model for clarification of the number of carbon particles arising from oxidative reactions in diesel. **2023**,		0