

Achinta Sarkar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Experimental Probe Into a Biogas Run Dual Fuel Diesel Engine Using Oxygenated Ternary Blends at Optimum Equivalence Ratio and Under the Effect of Intake Charge Preheating. Journal of Engineering for Gas Turbines and Power, 2022, 144, .	1.1	2
2	Energetic and Exergetic Analyses of a Dual-Fuel Diesel Engine Run on Preheated Intake Biogas-Air Mixture and Oxygenated Pilot Fuels. Journal of Energy Engineering - ASCE, 2020, 146, .	1.9	10
3	Assessment of dual-fuel diesel engine performance by modulating biogas flow rate and intake charge preheating. International Journal of Ambient Energy, 2020, , 1-7.	2.5	3
4	A Critique on the Research Activities and Potential Benefits of Dual-Fuel Diesel Engines Run on Biogas and Oxygenated Liquid Fuels. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	1.1	7
5	Impact of Intake Charge Preheating on a Biogas Run Dual Fuel Diesel Engine Using Ternary Blends of Diesel-Biodiesel-Ethanol. Journal of Energy Engineering - ASCE, 2018, 144, .	1.9	15
6	Effect of Intake Charge Preheating and Equivalence Ratio in a Dual Fuel Diesel Engine Run on Biogas and Ethanol-Blended Diesel. Journal of Energy Resources Technology, Transactions of the ASME, 2018, 140, .	2.3	17
7	Role of global fuel-air equivalence ratio and preheating on the behaviour of a biogas driven dual fuel diesel engine. Fuel, 2018, 232, 743-754.	6.4	35
8	Experimental Investigation of a Dual Fuel Diesel Engine Run on Scrubbed Biogas Using the Method of Adsorption. , 2014, , .		4