

Erin A. Uludamar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

879
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydroxy (HHO) gas addition on performance and exhaust emissions in compression ignition engines. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 11366-11372.	7.1	144
2	Experimental and regression analysis of noise and vibration of a compression ignition engine fuelled with various biodiesels. <i>Fuel</i> , 2016, 177, 326-333.	6.4	79
3	Vibration, noise and exhaust emissions analyses of an unmodified compression ignition engine fuelled with low sulphur diesel and biodiesel blends with hydrogen addition. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 11481-11490.	7.1	76
4	Experimental and artificial neural network approach of noise and vibration characteristic of an unmodified diesel engine fuelled with conventional diesel, and biodiesel blends with natural gas addition. <i>Fuel</i> , 2017, 197, 159-173.	6.4	75
5	Effect of hydroxy and hydrogen gas addition on diesel engine fuelled with microalgae biodiesel. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 18028-18036.	7.1	75
6	Emission and engine performance analysis of a diesel engine using hydrogen enriched pomegranate seed oil biodiesel. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 18014-18019.	7.1	69
7	Emission and vibration analysis of diesel engine fuelled diesel fuel containing metallic based nanoparticles. <i>Fuel</i> , 2019, 239, 1224-1230.	6.4	68
8	Evaluation of vibration characteristics of a hydroxyl (HHO) gas generator installed diesel engine fuelled with different diesel-biodiesel blends. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 23352-23360.	7.1	67
9	Evaluation of fuel consumption and vibration characteristic of a compression ignition engine fuelled with high viscosity biodiesel and hydrogen addition. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 23379-23388.	7.1	40
10	Effect of nanoparticle additives on NO _x emissions of diesel fuelled compression ignition engine. <i>International Journal of Global Warming</i> , 2015, 7, 487.	0.5	37
11	Evaluation of diesel fuel-biodiesel blends with palladium and acetylferrocene based additives in a diesel engine. <i>Fuel</i> , 2018, 216, 349-355.	6.4	36
12	Evaluation of energetic-exergetic and sustainability parameters of biodiesel fuels produced from palm oil and opium poppy oil as alternative fuels in diesel engines. <i>Fuel</i> , 2019, 258, 116116.	6.4	36
13	Fuel properties, performance and emission characterization of waste cooking oil (WCO) in a variable compression ratio (VCR) diesel engine. <i>European Mechanical Science</i> , 2017, 1, 56-62.	0.9	33
14	Energy and exergy analysis of a diesel engine fuelled with diesel and biodiesel fuels at various engine speeds. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 1299-1313.	2.3	31
15	Effects of titanium-based additive with blends of butanol and diesel fuel on engine characteristics. <i>International Journal of Global Warming</i> , 2018, 15, 38.	0.5	13