

Tri Hieu Le

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

459
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of hydrogen production from steam gasification of plant-originated lignocellulosic biomass and its prospects in Vietnam. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 4394-4425.	7.1	110
2	A review on application of artificial neural network (ANN) for performance and emission characteristics of diesel engine fueled with biodiesel-based fuels. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 47, 101416.	2.7	94
3	Effects of advanced injection timing and inducted gaseous fuel on performance, combustion and emission characteristics of a diesel engine operated in dual-fuel mode. <i>Fuel</i> , 2022, 310, 122232.	6.4	63
4	Experimental assessment on performance and combustion behaviors of reactivity-controlled compression ignition engine operated by n-pentanol and cottonseed biodiesel. <i>Journal of Cleaner Production</i> , 2022, 330, 129781.	9.3	60
5	Influence of Various Basin Types on Performance of Passive Solar Still: A Review. <i>International Journal of Renewable Energy Development</i> , 2021, 10, 789-802.	2.4	29
6	Production of HMF and DMF biofuel from carbohydrates through catalytic pathways as a sustainable strategy for the future energy sector. <i>Fuel</i> , 2022, 324, 124474.	6.4	26
7	An analysis and review on the global NO ₂ emission during lockdowns in COVID-19 period. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-21.	2.3	18
8	Oil spill cleanup by raw cellulose-based absorbents: a green and sustainable approach. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-14.	2.3	15
9	Prospects of application of IoT-based advanced technologies in remanufacturing process towards sustainable development and energy-efficient use. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-25.	2.3	13
10	Experimental investigation of solar energy-based water distillation using inclined metal tubes as collector and condenser. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-17.	2.3	12
11	Thermal performance of water driven flow of nanoparticle's shape due to double sided forced convection enclosed in a porous corrugated duct. <i>Journal of Molecular Liquids</i> , 2022, 347, 118046.	4.9	6
12	Modified Chebyshev wavelets approach for mixed convection flow due to oblique stagnation point along a vertically moving surface with zero mass flux of nanoparticles. <i>Journal of Molecular Liquids</i> , 2021, 343, 117569.	4.9	5
13	A Review on the Role and Impact of Typical Alcohol Additives in Controlling Emissions from Diesel Engines. <i>International Journal of Renewable Energy Development</i> , 2022, 11, 221-236.	2.4	3
14	Optimization of operating parameters for diesel engine fuelled with bio-oil derived from cottonseed pyrolysis. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 52, 102202.	2.7	3
15	Development of a Solar Water Distiller with a Receiver and Condenser. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 886, 012042.	0.6	1
16	Using natural convection mechanism of nanofluid for cooling an embedded hot plate in corner of a square enclosure: A numerical simulation. <i>Case Studies in Thermal Engineering</i> , 2022, 33, 101926.	5.7	1