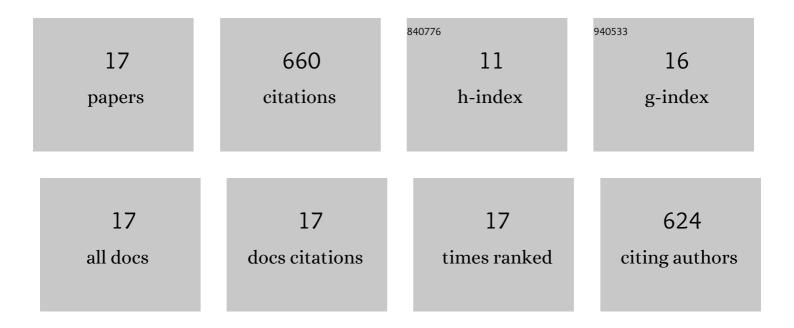
Tamilselvan P

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9530164/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Performance and emissions of Chlorella vulgaris with ruthenium oxide in CI engines. Fuel, 2022, 314, 122764.	6.4	3
2	Effects of injection strategies coupled with gasoline-hydrogenated catalytic biodiesel blends on combustion and emission characteristics in GCI engine under low loads. Fuel, 2022, 317, 123490.	6.4	4
3	Experimental study on in-flame soot formation and soot emission characteristics of gasoline/hydrogenated catalytic biodiesel blends. Fuel, 2021, 289, 119813.	6.4	21
4	Experimental study the effect of injection strategies on combustion and emission characteristics in gasoline compression ignition engines using gasoline/hydrogenated catalytic biodiesel blends. Fuel, 2020, 278, 118156.	6.4	21
5	Experimental study of combustion and emission characteristics of gasoline compression ignition (GCI) engines fueled by gasoline-hydrogenated catalytic biodiesel blends. Energy, 2019, 187, 115931.	8.8	27
6	A literature review of fuel effects on performance and emission characteristics of low-temperature combustion strategies. Applied Energy, 2019, 251, 113380.	10.1	130
7	Combustion and emission characteristics of gasoline/hydrogenated catalytic biodiesel blends in gasoline compression ignition engines under different loads of double injection strategies. Applied Energy, 2019, 251, 113296.	10.1	39
8	Simultaneous study on spray liquid length, ignition and combustion characteristics of diesel and hydrogenated catalytic biodiesel in a constant volume combustion chamber. Renewable Energy, 2019, 140, 761-771.	8.9	16
9	LARGE EDDY SIMULATIONS ON ASYMMETRICAL ATOMIZATION OF THE ELLIPTICAL JET WITH CAVITATION. Atomization and Sprays, 2019, 29, 177-198.	0.8	6
10	Experimental study of ignition, lift-off length and emission characteristics of diesel/hydrogenated catalytic biodiesel blends. Applied Energy, 2019, 235, 641-652.	10.1	34
11	Experimental study of spray characteristics of diesel/hydrogenated catalytic biodiesel blended fuels under inert and reacting conditions. Energy, 2018, 153, 349-358.	8.8	42
12	Experimental and analytical study on capture spray liquid penetration and combustion characteristics simultaneously with Hydrogenated Catalytic Biodiesel/Diesel blended fuel. Applied Energy, 2018, 226, 947-956.	10.1	18
13	Experimental investigation of performance, combustion and emission characteristics of CI engine fuelled with chicha oil biodiesel. International Journal of Ambient Energy, 2017, 38, 752-758.	2.5	11
14	A comprehensive review on performance, combustion and emission characteristics of biodiesel fuelled diesel engines. Renewable and Sustainable Energy Reviews, 2017, 79, 1134-1159.	16.4	252
15	Reduced emissions using blends of diesel fuel and Chicha oil biodiesel. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1050-1055.	2.3	8
16	Performance, combustion and emission characteristics of a compression ignition engine operating on pine oil. Biofuels, 2015, 6, 273-281.	2.4	27
17	Performance and Emission Studies of Biodiesel Fuelled Diesel Engines: A Review. Applied Mechanics and Materials, 0, 787, 797-802.	0.2	1