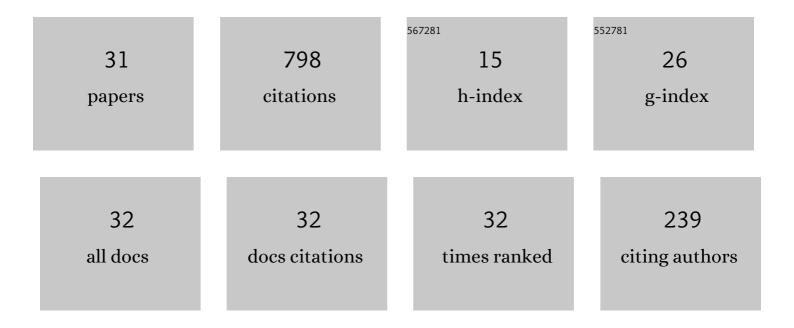
## Ganesan Subbiah

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A comprehensive study on emission and performance characteristics of a diesel engine fueled with nanoparticle-blended biodiesel. Environmental Science and Pollution Research, 2019, 26, 10662-10672.	5.3	139
2	Experimental assessment of performance and exhaust emission characteristics of a diesel engine fuelled with Punnai biodiesel/butanol fuel blends. Petroleum Science, 2019, 16, 1471-1478.	4.9	97
3	Emission study of a diesel engine fueled with higher alcohol-biodiesel blended fuels. International Journal of Green Energy, 2019, 16, 667-673.	3.8	86
4	Detailed study on the effect of nano-particle size on emission characteristics of diesel engine. Petroleum Science and Technology, 2019, 37, 2018-2024.	1.5	50
5	Assessment of the emission characteristics of the diesel engine with nano-particle in neem biodiesel. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2024, 42, 2623-2631.	2.3	36
6	The influence of injection parameters on the performance and emission characteristics of a DI diesel engine using biofuel-blended-pure diesel fuel. International Journal of Ambient Energy, 2019, 40, 800-803.	2.5	28
7	Emission behaviour studies on the cause of ZnO nanoparticle inclusion in neat biodiesel. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 1989-1996.	2.3	28
8	Performance and emission analysis of waste cooking oil as green diesel in 4S diesel engine. AIP Conference Proceedings, 2020, , .	0.4	24
9	Evaluation of compression ignition engine ignition patterns fueled with dual fuels. International Journal of Green Energy, 2022, 19, 676-684.	3.8	22
10	Emission and performance analysis of thermochemical conversion of bio-oil using waste animal fat. AIP Conference Proceedings, 2020, , .	0.4	21
11	Experimental investigation on solar-powered ejector refrigeration system integrated with different concentrators. Environmental Science and Pollution Research, 2021, 28, 16298-16307.	5.3	21
12	Study of Annona squamosa as alternative green power fuel in diesel engine. Biomass Conversion and Biorefinery, 2023, 13, 3199-3208.	4.6	20
13	Experimental and synthesis of chicken slaughter waste biodiesel in DI diesel engine. AIP Conference Proceedings, 2020, , .	0.4	19
14	Environmental emission control in CI engine using hydro treated bio-fuel in India. AIP Conference Proceedings, 2020, , .	0.4	19
15	Detailed study on the influence of silicon oxide on emission characteristics of VCR diesel engine with blends of camelina biodiesel. AIP Conference Proceedings, 2020, , .	0.4	17
16	Analysis on improving the conversion rate and waste reduction on bioconversion of Citrullus lanatus seed oil and its characterization. Sustainable Chemistry and Pharmacy, 2021, 22, 100497.	3.3	17
17	Effect of nano additives in engine performance and emission characteristics using biodiesel fuel. AIP Conference Proceedings, 2020, , .	0.4	16
18	Reduction of NOx emissions with low viscous biofuel using exhaust gas recirculation technique. AIP Conference Proceedings, 2020, , .	0.4	16

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19	Optimum design of catalytic converter to reduce carbon monoxide emissions on diesel engine. AIP Conference Proceedings, 2020, , .	0.4	16
20	Multi-objective optimization of VCR diesel engine performance and emissions fueled with diesel-lime steam oil blends using grey relational analysis. AIP Conference Proceedings, 2020, , .	0.4	15
21	Production and experimental analysis of poultry litter biofuel in DI diesel engine. AIP Conference Proceedings, 2020, , .	0.4	15
22	Influence of CNG emissions in copper coated catalytic converter in 4-stroke S.I. engine. AIP Conference Proceedings, 2020, , .	0.4	15
23	Investigations of combustion, performance, and emission characteristics in a diesel engine fueled with <i>Prunus domestica</i> methyl ester and nâ€butanol blends. Environmental Progress and Sustainable Energy, 2022, 41, .	2.3	15
24	Impact of nano additives in DI diesel engine to investigate performance and emission characteristics by using biodiesel blended with diesel. AIP Conference Proceedings, 2020, , .	0.4	13
25	Experimental research on waste and inedible feedstock as a partial alternate fuel: environmental protection and energy-saving initiative. Biomass Conversion and Biorefinery, 0, , .	4.6	11
26	Experimental study on utilizing peel oil, diesel and ignition-enhancer blends as fuel for diesel engine. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-13.	2.3	6
27	Environmental impact of waste plastic pyrolysis oil on insulated piston diesel engine with methoxyethyl acetate additive. Petroleum Science and Technology, 2023, 41, 1113-1130.	1.5	3
28	Computational investigation and design optimization of vortex generator for a sport utility vehicle using CFD. AIP Conference Proceedings, 2020, , .	0.4	1
29	Experimental investigation of north wall insulated greenhouse solar dryer with different reflectors. AIP Conference Proceedings, 2020, , .	0.4	1
30	Wear optimization of graphene reinforced magnesium AZ31 composite using Taguchi design. AlP Conference Proceedings, 2020, , .	0.4	0
31	Evaluation of performance parameters on diesel engine with nano catalysts additives using dual fuel. Materials Today: Proceedings, 2022, , .	1.8	Ο