

Bharadwaj A V S L Sai

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

135
citations

1937685

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h-index

1588992

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all docs

11
docs citations

11
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Free fatty acid optimization and modeling of biodiesel production from high viscous rubber seed oilâ€“ A comparative study of RSM and ANN. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2023, 45, 3475-3489.	2.3	4
2	Identification of sensitive process parameter of rubber seed oil conversion to biodiesel using fluorite and calcined limestone as catalystsâ€“Uncertainty error analysis. Environmental Progress and Sustainable Energy, 2021, 40, e13564.	2.3	5
3	Conversion of Karanja oil to biodiesel using modified heterogeneous base catalyst. Environmental Progress and Sustainable Energy, 2021, 40, e13668.	2.3	4
4	Performance and evaluation of calcined limestone as catalyst in biodiesel production from high viscous nonedible oil. Environmental Progress and Sustainable Energy, 2020, 39, e13342.	2.3	17
5	Statistical analysis of experimental factor optimization in acid esterification of rubber seed oil. Environmental Quality Management, 2020, 30, 9-14.	1.9	2
6	Process parameter optimisation in acid value minimisation of rubber seed oil conversion to biodiesel using Al ₂ O ₃ /Calcined Eggshells as catalyst â€“ RSM and ANN studies. International Journal of Ambient Energy, 2020, , 1-8.	2.5	0
7	Biodiesel production from rubber seed oil using calcined eggshells impregnated with Al ₂ O ₃ as heterogeneous catalyst: A comparative study of RSM and ANN optimization. Brazilian Journal of Chemical Engineering, 2020, 37, 351-368.	1.3	31
8	Biodiesel production from rubber seed oil using calcium oxide derived from eggshell as catalyst â€“ optimization and modeling studies. Green Processing and Synthesis, 2019, 8, 430-442.	3.4	46
9	Optimization and modeling of biodiesel production using fluorite as a heterogeneous catalyst. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 1862-1878.	2.3	23
10	Catalyst Reusability and Kinetic Modeling of Biodiesel Produced from Rubber Seed Oil. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	2.3	3
11	Acid value minimization in continuous biodiesel production from a high viscous nonedible oil. Environmental Quality Management, 0, , .	1.9	0