

Sriram Venkateswaran

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

322
citations

1306789

7
h-index

839053

18
g-index

26
all docs

26
docs citations

26
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaling up difficulties and commercial aspects of edible films for food packaging: A review. Trends in Food Science and Technology, 2020, 100, 210-222.	7.8	173
2	Waste into energy conversion technologies and conversion of food wastes into the potential products: a review. International Journal of Ambient Energy, 2021, 42, 1083-1101.	1.4	26
3	Experimental study an a low pressure solar still. Applied Solar Energy (English Translation of) Tj ETQq1 1 0.784314 0.2 /Overlock 10	0.2	20
4	Influence of diethyl ether on engine performance and emissions characteristics of blends of butanol, pentanol or biodiesel (neem oil methyl ester) in a single cylinder diesel engine. International Journal of Ambient Energy, 2021, 42, 435-443.	1.4	13
5	Effect of intake air oxygen enrichment for improving engine performance and emissions control in diesel engine. International Journal of Ambient Energy, 2019, 40, 96-100.	1.4	12
6	Energy and exergy analysis of a CI engine using tyre pyrolysis oil blends with diesel. International Journal of Ambient Energy, 2018, 39, 632-636.	1.4	10
7	Comparative study of performance of the DI diesel engine using custard apple biodiesel. International Journal of Ambient Energy, 2019, 40, 54-56.	1.4	9
8	Experimental investigation of the influence of isobutanol addition on engine performance and emissions of a direct ignition diesel engine fuelled by biodiesel blends derived from waste vegetable oil. International Journal of Ambient Energy, 2019, 40, 187-194.	1.4	9
9	Investigation of effect of the Fresnel lens on the performance of the double slope single basin solar still. International Journal of Ambient Energy, 2021, 42, 682-687.	1.4	9
10	Comparative investigation of the effects of lower and higher alcohols/bio-diesel blends on engine performance and emissions characteristics of a diesel engine. International Journal of Ambient Energy, 2020, 41, 652-658.	1.4	8
11	Experimental Investigation of Mechanical Properties of Welded Corten Steel A588 Grade Plate Using ER70S - 6 Filler Material for Construction Application. IOP Conference Series: Materials Science and Engineering, 2017, 197, 012067.	0.3	7
12	Design and analysis of internal cooling passage of gas turbine using computational fluid dynamics. International Journal of Ambient Energy, 2019, 40, 105-109.	1.4	7
13	Optimisation of process parameters for electroless nickel plating on SS316L for refrigeration systems. International Journal of Ambient Energy, 2019, 40, 863-867.	1.4	6
14	Design and analysis of reflectivity for Mylar-coated solar dish. International Journal of Ambient Energy, 2018, 39, 51-53.	1.4	4
15	Studies on the Influence of Welding Parameters in Cladding of ERNiCrMo-10 on AISI 4140 Using GMAW Process. Lecture Notes in Mechanical Engineering, 2019, , 615-621.	0.3	3
16	Engine Performance and Emission Characteristics of 1-Octanol Blended Bio-Diesel in a Single Cylinder Diesel Engine. International Journal of Mechanical and Production Engineering Research and Development, 2017, 7, 623-630.	0.1	3
17	Optimization of Transient State Temperature Distribution Analysis on Diffusion-Bonded Joints of Ti6Al4V With SS304L Stainless Steel Alloy. Lecture Notes in Mechanical Engineering, 2019, , 473-483.	0.3	1
18	Biocompatible silver incorporated hydroxyapatite; synthesis, characteristics for biomedical application. AIP Conference Proceedings, 2020, , .	0.3	1

#	ARTICLE	IF	CITATIONS
19	Effect of Process Parameters for Wirecut Electric Discharge Machining of Cladded SS304. International Journal of Vehicle Structures and Systems, 2020, 11, .	0.1	1
20	Enhancement of surface temperature distribution of solar receiver tube using coil winding. International Journal of Ambient Energy, 2020, 41, 861-865.	1.4	0
21	Computational Analysis of Passive Cooling Technique Applied to A Room Under Naturally Induced Flow. International Journal of Mechanical and Production Engineering Research and Development, 2017, 7, 669-678.	0.1	0
22	Improvement of Thermal Conductivity of P91 Steel Using Boron Nitride Coating. International Journal of Mechanical and Production Engineering Research and Development, 2019, 9, 479-484.	0.1	0
23	Mechanical behaviour and corrosion behaviour of SS316L and SS304 weldment in hanks solution. , 2020, , .		0
24	Experimental investigation of corrosion properties of solar receiver pipe made of SS304. AIP Conference Proceedings, 2020, , .	0.3	0
25	Performance evaluation of room coupled with solar chimney and underground cooling methods. AIP Conference Proceedings, 2020, , .	0.3	0
26	Investigation of the Effect of Different Materials on Uniform Heat Distribution Over a Solar Collector Pipe. Journal of Computational and Theoretical Nanoscience, 2020, 17, 2021-2023.	0.4	0