

Academic Year (2017-18)

Sl.No	Author/ Co-author	Title of the Paper	Name of the Journal/Publisher	Vol No./Issue No/ pp / ISSN No.	Month and Year of Publication	Indexing(web of science, scopus,google scholar)
1.	Mr.S.Kaliappan	Mechanical Design And Analysis of AGV For Cost Reduction of Material Handling In Automobile Industries	International Research Journal of Automotive Technology (IRJAT)	2394-0056 01/1/01-07	January 2018	-
2.	Mr. S.Kaliappan	Finite Element Analysis of Propeller Shaft For Automotive And Naval Application	International Research Journal of Automotive Technology (IRJAT)	2394-0056 01/1/08-12	January 2018	-
3.	Mr. S.Kaliappan	Design Of Turbocharger In Petrol Engine With Intercooler And Discharger Chamber	International Journal Of Latest Engineering And Management Research (IJLEMR)	2455-4847 02/12/81-87	December 2017	Google Scholar
4.	Mr. S.Kaliappan	Experimental And Numerical Analysis Of Wind Turbine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/1-8	March 2018	-
5.	Mr. S.Kaliappan	Analysis Of An Innovative Connecting Rod By Using Fem	Taga journal of Graphic Technology	1748-0345 14/01/1147-1152	February 2018	Google scholar
6.	Dr.G. Moorthy	Finite Element Analysis Of Propeller Shaft For Automotive And Naval Application	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 1/1/08-12	January 2018	-
7.	Dr.T. Mothilal	Design And Thermal Analysis Of Coated And Uncoated Exhaust	International Journal Of Ambient Energy	0143-0750 5/02/52-60	Mar 2018	Scopus

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		Manifold				
8.	Dr T. Mothilal	Design Of Turbocharger In Petrol Engine With Intercooler And Discharger Chamber	International Journal Of Latest Engineering And Management Research (IJLEMR)	2455-4847 02/12/81-87	December 2017	Google Scholar
9.	Dr T. Mothilal	Experimental And Numerical Analysis Of Wind Turbine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/1-8	March 2018	-
10.	Dr T. Mothilal	Design Of Compound Pulse - Jet Engine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/16-21	March 2018	-
11.	Dr T. Mothilal	Experimental Analysis On Diesel Engine Fueled With Nerium Biodiesel Oil And Diesel	American Journal Of Engineering Research (AJER)	2320-0847 6/12/29-34	December 2017	Google Scholar
12.	Mr.M.D. Raj Kamal	Experimental And Numerical Analysis Of Wind Turbine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/1-8	March 2018	-
13.	Mr.M.D. Raj Kamal	Accident Averting System	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/9-15	March 2018	-
14.	Mr.M.D. Raj Kamal	Design Of Compound Pulse - Jet Engine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/16-21	March 2018	-
15.	Mr.M.D. Raj Kamal	Structural Analysis Of Disc Brake	International Journal Of	0976-6340	March 2018	Scopus

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			Mechanical Engineering And Technology (IJMET)	09/03/846-856		
16.	Mr.M.D. Raj Kamal	Analysis Of An Innovative Connecting Rod By Using Fem	Taga journal of Graphic Technology	1748-0345 14/01/1147- 1152	February 2018	Google Scholar
17.	Mr.K. Sivakumar	An Energy Efficient Sleep Scheduling Protocol For Data Aggregation In WSN	Taga journal of Graphic Technology	1748-0345 14/01/404-414	February 2018	Google Scholar
18.	Mr.J.Vasanth Roy	Design Of Turbocharger In Petrol Engine With Intercooler And Discharger Chamber	International Journal Of Latest Engineering And Management Research (IJLEMR)	2455-4847 02/12/81-87	December 2017	Google Scholar
	M.D.Raj kamal	Design Of Turbocharger In Petrol Engine With Intercooler And Discharger Chamber	International Journal Of Latest Engineering And Management Research (IJLEMR)	2455-4847 02/12/81-87	December 2017	Google Scholar
19.	Mr.S.Socrates	Experimental And Numerical Analysis Of Wind Turbine	International Research Journal Of Automotive Technology (IRJAT)	2394-0056 01/02/1-8	March 2018	-
20.	Mr.G.Ragothaman	Design Of Compound Pulse - Jet Engine	International Research Journal Of Automotive Technology (IRJAT)	1/2/16- 22/2581-5865	March 2018	-

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21.	Mr.B.Parandhaman	Design And Fabrication Of Hybrid Cycle Using Compressed Air	International Journal For Scientific Research & Development (IJSRD)	2321-0613 05/11/780-782	January 2018	-
22.	Mr.M.D.Rajkamal	Thermal Analysis Of Shell And Tube HeatExchanger	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14299- 14306	May 2018	Scopus
23.	Mr.S.Kaliappan	Thermal Analysis Of Shell And Tube HeatExchanger	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14299- 14306	May 2018	Scopus
24.	Dr T. Mothilal	Thermal Analysis Of Shell And Tube Heat Exchanger	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14299- 14306	May 2018	Scopus
25.	Mr.H.Bahruteen AliAhamadu	Thermal Analysis Of Shell And Tube HeatExchanger	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14299- 14306	May 2018	Scopus
26.	Mr.B.Parandhaman	Analysis Of Friction Welding In Conventional Lathe Machine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14549- 14553	May 2018	Scopus
27.	Mr.B.Parandhaman	Experimentation And Analysis Inlow-Cost Automation	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14577- 14583	May 2018	Scopus

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28.	Mr.S.Socrates	Computational Investigations Of Aerodynamic Drag Using Spoiler Of AnAutomobile	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14585- 14592	May 2018	Scopus
29.	Mr.A.Ramani Raj	Design Modification For Optimization Of Load Capacity Of TheCentrifugal Clutch	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14593- 14598	May 2018	Scopus
30.	Mr. M.D.Rajkamal	Modal And Kinematic Analysis Of A Connecting RodFor Different Materials	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14599- 14608	May 2018	Scopus
31.	Mr.S.Kaliappan	Modal And Kinematic Analysis Of A Connecting RodFor Different Materials	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14599- 14608	May 2018	Scopus
32.	Dr T. Mothilal	Modal And Kinematic Analysis Of A Connecting RodFor Different Materials	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14599- 14608	May 2018	Scopus
33.	Mr.M.S.Heaven Dani	Performance Study Of Stainless Steel Polymatrix Composite Material For Bone Plate Application	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14609- 14616	May 2018	Scopus
34.	Mr.M.D.Rajkamal	Structural And Statistical Analysis Of Horizontal Spherical End Pressure Vessel	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13493- 13501	May 2018	Scopus
35.	Mr.S.Kaliappan	Structural And Statistical Analysis Of	International Journal Of	1314-3395	May 2018	Scopus

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		Horizontal Spherical End Pressure Vessel	Pure And Applied Mathematics	119/12/13493-13501		
36.	Dr T. Mothilal	Structural And Statistical Analysis Of Horizontal Spherical End Pressure Vessel	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13493-13501	May 2018	Scopus
37.	Mr.M.D.Rajkamal	Static Analysis Of Connecting Rod In A SingleCylinder Diesel Engine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14037-14043	May 2018	Scopus
38.	Mr.S.Kaliappan	Static Analysis Of Connecting Rod In A SingleCylinder Diesel Engine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14037-14043	May 2018	Scopus
39.	Dr T. Mothilal	Static Analysis Of Connecting Rod In A SingleCylinder Diesel Engine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/14037-14043	May 2018	Scopus
40.	Mr.S.Kaliappan	Error Proof Analysis Of Center Pillar InnerAssembly By Using Pneumatic System	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13933-13937	May 2018	Scopus
41.	Dr T. Mothilal	Error Proof Analysis Of Center Pillar InnerAssembly By Using Pneumatic System	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13933-13937	May 2018	Scopus
42.	Mr.M.D.Rajkamal	Error Proof Analysis Of Center Pillar Inner Assembly By Using Pneumatic System	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13933-13937	May 2018	Scopus

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43.	Mr.H.Bahruteen AliAhamadu	Performance Analysis Of Single Shell Four Tube Heat Exchanger	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13729- 13734	May 2018	Scopus
44.	Mr.S.Kaliappan	CFD Analysis Of Different Blades In Vertical Axis Wind Turbine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13545- 13551	May 2018	Scopus
45.	Dr T. Mothilal	CFD Analysis Of Different Blades In Vertical Axis Wind Turbine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13545- 13551	May 2018	Scopus
46.	Mr.M.D.Rajkamal	CFD Analysis Of Different Blades In Vertical Axis Wind Turbine	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13545- 13551	May 2018	Scopus
47.	Mr.D.Athikesavan	Emission Analysis In Diesel Engine With Blending Of Diesel, Leishman's Stain Solution And LinseedBiodiesel	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13537- 13544	May 2018	Scopus
48.	Mr.Nair ajith venugopalan	Design and Analysis of mountainBike Frame	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13531- 13535	May 2018	Scopus
49.	Mr.B.Parandhaman	Recent Trends In Biodiesel With Fish Fat And BeefFat	International Journal Of Pure And Applied Mathematics	1314-3395 119/12/13523- 13529	May 2018	Scopus

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50.	Mr.G.Ragothaman	Design And Analysis of S-Camshaft And Torque Plate	International Journal Of Pure And Applied Mathematics	119/12/13515- 13522/1314- 3395	May 2018	Scopus
51.	Mr.M.S.Heaven Dani	Evaluation of Mechanical And Microstructure Properties of Hybrid Fibre \Reinforced Polymer Composite Material	International Journal Of Science And Innovative Engineering & Technology	978-81- 923607-3-7 3/1-6	May 2018	-
52.	Mr.D.Athikesavan	Design And Vibration Analysis Of Partner 2670wb Chassis	Journal Of Research In Mechanical Engineering	2321-8185 4/5/1/1-8	May 2018	Google scholar
53	Mr.N.Mohammed Abu Basim	Design of modified Stewart platform for solar tracing application	International Journal of computer application	180/38/33- 40/0975-8887	May 2018	Google scholar
54.	Mr.M.S Heaven Dani	Transmission through Weightless Differential For Atv	Journal For Advanced Research In Applied Sciences	2394-8442 5/5/1-8	May 2018	-
55.	Mr.G.Ragothaman	Transmission Through Weightless Differential For Atv	Journal For Advanced Research In Applied Sciences	5/5/1-8/2394- 8442	May 2018	-