

Academic Year (2018-19)

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.	G.M. Pradeep	A Review on various pipeline welding processes in oil and gas	Engineering Reports	2/1/1-6	NOV/2018	-
2.	K. Sivakumar	Mechanical characterization of glass fibre reinforced With natural fibre	Engineering Reports	2/1/50-56	NOV/2018	-
3.	D. Balamurali	Mechanical characterization of glass fibre reinforced With natural fibre	Engineering Reports	2/1/50-56	NOV/2018	-
4.	P.V.M. Kathiresh,	Mechanical characterization of glass fibre reinforced With natural fibre	Engineering Reports	2/1/50-56	NOV/2018	-
5.	J. Vasanthe Roy	Structural and thermal analysis of steam boiler	Engineering Reports	2/1/40-49	NOV/2018	-
6.	D.Balamurali	Combo fixture for axial profile fan lever	Engineering Reports	2/1/35-39	NOV/2018	
7.	S. Kaliappan	Combo fixture for axial profile fan lever	Engineering Reports	2/1/35-39	NOV/2018	-
8.	G. Pradeep	Design and fabrication of punch tool arrangement to Remove excess base fillings from aluminium die casting	Engineering Reports	2/1/30-34	NOV/2018	-
9.	G. Ragothaman	CFD analysis of double pipe heat exchanger with Baffles using cuo/water Nano fluids	Engineering Reports	2/1/24-29	NOV/2018	-
10.	T. Mothilal	Cfd analysis of double pipe heat exchanger with Baffles using cuo/water Nano fluids	Engineering Reports	2/1/24-29	NOV/2018	-
11.	P.V.M. Kathiresh	Experimental investigation on aluminium metal	Engineering Reports	2/1/17-23	NOV/2018	-

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		matrix Composite in EDM with various parameters (al+sic+mg)				
12.	K. Siva Kumar	Experimental investigation on aluminium metal matrix Composite in EDM with various parameters (al+sic+mg)	Engineering Reports	2/1/17- 23	NOV/2018	-
13.	P.V.M. Kathires	Optimization of machining parameters in EDM of Al7075- SiC-Al2O3 using Taguchi method	Engineering Reports	2/1/11- 16	NOV/2018	-
14.	K. SivaKumar	Optimization of machining parameters in EDM of Al7075- SiC-Al2O3 using Taguchi method	Engineering Reports	2/1/11- 16	NOV/2018	-
15.	H.Bahuruteen Ali Ahamadu,	Chip centrifuge automation on crown gear line	Engineering Reports	2/1/7-10	NOV/2018	-
16.	K.Sivakumar	Design and Optimization of Spur Gear Box Parameters	International research journal of automotive technology (irjat)	1(4);34- 40 ISSN 2581- 5865	JUL/2018	-
17.	D.Balamurali	Design and Optimization of Spur Gear Box Parameters	International research journal of automotive technology (irjat)	1(4);34- 40 ISSN 2581- 5865	JUL/2018	-
18.	P.V.M.Kathires	Design and Optimization of Spur Gear Box Parameters	International research journal of automotive technology (irjat)	1(4);34- 40 ISSN 2581- 5865	JUL/2018	-
19.	D.Balamurali1	Design and Analysis of Composite Leaf Spring	International research journal of automotive technology (irjat)	1(4): 16- 20 ISSN 2581- 5865	JUL/2018	-

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20.	K.Sivakumar	Design and Analysis of Composite Leaf Spring	International research journal of automotive technology (irjat)	1(4): 16-20 ISSN 2581-5865	JUL/2018	-
21.	S.Kaliappan	Design and Analysis of Composite Leaf Spring	International research journal of automotive technology (irjat)	1(4): 16-20 ISSN 2581-5865	JUL/2018	-
22.	A.Ramaniraj	Optimization of Interior Spacing in Car with Help of Air Inflatable Seat	International research journal of automotive technology (irjat)	1(4); 21-26 ISSN 2581-5865	JUL/2018	-
23.	AjithNairVenugopalan	Optimization of Interior Spacing in Car with Help of Air Inflatable Seat	International research journal of automotive technology (irjat)	1(4); 21-26 ISSN 2581-5865	JUL/2018	-
24.	Nair Ajit	Design Analysis and Fabrication of Metal Matrix Composite Helical Gear	International research journal of automotive technology (irjat)	1(4); 27-33 ISSN 2581-5865	JUL/2018	-
25.	K.Sivakumar	Design and Optimization of Helical Gear Box	International research journal of automotive technology (irjat)	1(4): 51-55 ISSN 2581-5865	JUL/2018	-
26.	D. Josephmanuel	Design and Optimization of Helical Gear Box	International research journal of automotive technology (irjat)	1(4): 51-55 ISSN 2581-5865	JUL/2018	-
27.	P.V.M.Kathiresh	Design and Optimization of Helical Gear Box	International research journal of automotive technology (irjat)	1(4): 51-55 ISSN 2581-5865	JUL/2018	-
28.	K.BalamanikandaSuthan	CFD Analysis and Drag Reduction in Maruti Suzuki Swift	International research journal of automotive technology	1(4): 41-50 ISSN 2581-	JUL/2018	-

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			(IRJAT)	5865		
29.	T.Mothilal	Investigation on the effect of TiO ₂ Nanoparticle additives on the properties of 10W-40 Engine	International Journal of Mechanical and Production Engineering Research and Development	Vol. 8, Issue 4 ISSN 2249-6890	Aug/2018	-
30.	B. Madhu	Experimental investigation on the effect of sensible heat energy storage in an inclined solar still with baffles	Desalination and Water Treatment	116 /49–56	June/2018	Web of Science
31.	N. Mohammad Abu Basim	Design and fabrication of embedded cutting and drilling machine	International Journal of Advance Research and Development	(Volume 3, Issue 12)/10-13	Dec/2018	-
32.	T.Mothilal	Investigation on the effect of TiO ₂ Nanoparticle additives on the properties of 10W-40 Engine	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ,	2249-6890; Vol. 8, Issue 4, pp 1187-1196	August 2018.	Scopus
33.	B. Madhu	Enhancing the thermal performance of micro finned tube with TiO ₂ - Water nano fluids using twisted tape inserts	Heat transfer research	-	2018.	Web of science