

Publications List 2017-2018

S. NO	Name of Author	Year	Title	Journal Name	Volume / Issue	Page No.	DOI	SCI/Scopus/Referred/Conference
1	Dr. Arvind Kumar	2018	Study the Parametric Effect of Abrasive Water Jet Machining on Surface Roughness of Inconel 718 using RSM-BBD technique	Materials and Manufacturing Process	33(13)	72-82	https://scholar.google.co.in/citations?user=-aSIu5QAAAJ&hl=en#d=gs_md_cita-d&u=%2Fcitations%3Fvie	SCI
		2018	Effect of Cutting Condition of Abrasive Water Jet on the Kerf Geometry of Nickel Based Super Alloy	International Journal of Emerging Technology and Advanced Engineering	7(10)	80-87	https://scholar.google.co.in/citations?user=-aSIu5QAAAJ&hl=en#d=gs_md_cita-d&u=%2Fc	Referred

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2	Dr. Mukesh Kumar	2018	Experimental investigations of oxidation stability of biodiesel produced from Prunus armeniaca oil (apricot oil) and effect of various antioxidants on stability, engine performance and emissions	Fuel	216	861– 869	DOI: 10.1016/j.fuel.2017.11.147	SCI
3	Mr. Pawan Kumar Nain	2018	Optimization of Process Parameters for WEDM of Inconel 825 using grey relational analysis	Decision Science Letters	7(4)	405- 416	DOI: 10.5267/j.dsl.2018.1.006	Scopus
		2018	Multi objective Particle Swarm Optimization of WEDM Process Parameters for Inconel 825	Journal of Computational and applied research	10(10)	1- 22.	10.22061/JCARME.2019.4297.1518	Scopus

4	Dr. Sanjeev Kumar	2018	Multi optimization of electric discharge machining parameters for cryogenically treated pure titanium using grey-Taguchi technique.	Int. J. of Machining and Machinability of Materials	20(3)	214-220	https://doi.org/10.1504/IJMMM.2018.093532	Scopus
		2018	Experimental Analysis of Friction Stir Processing of TIG Welded Aluminium Alloy 6061	International Journal for Innovative Research in Science & Technology	4(8)	51-57	https://ijrst.org/Article.php?manuscript=IJIRSTV4I8018	Referre d
		2017	'Multi objective Parametric optimization using the Grey-Taguchi approach for powder mixed electric discharge machining of grade-II Titanium alloy with cryogenically treated electrodes	Indian Journal of Engineering and Material Sciences	24(5)	339-350	http://nopr.niscair.res.in/handle/123456789/43469	SCI
5	Dr. Anuj Singla	2018	Technology push and demand pull practices for achieving sustainable development in manufacturing industries	Journal of Manufacturing Technology Management	29(2)	240-272	https://www.emerald.com/insight/content/doi/10.1108/JMTM-07-2017-	Scopus

					0138/full/html	
2018	Validation of Demand Pull strategies for accomplishing Sustainable Development in manufacturing organizations through Structural Equation Modeling”	Management Decision	56(5)	1135 - 1156	DOI: 10.1108/MD-08-2017-0722	Scopus
2018	Comparative analysis of Technology Push practices for achieving Sustainable Development in manufacturing industries using TOPSIS and VIKOR technique	International Journal for Quality Research	12(1)	129-146	DOI: 10.18421/IJQR12.01-08	Scopus
2017	Shifts Between Technology Push and Market Pull Strategies for Sustainable Development in	Springer	3(1)	319-331	https://link.springer.com/chapter/10.1007/978-981-10-8929-9_21	Referre d

		Manufacturing Industries'					
	2017	An examination of effectiveness of demand pull practices for accomplishing sustainable development in manufacturing industries	Journal of High Technology Management Research,	5(2)	142-185	https://doi.org/10.1016/j.hitech.2017.10.009	Referred
	2017	An Examination of Technology Push and Demand Pull Strategies for Accomplishing Sustainable Development in Manufacturing Organizations	International Journal of Advanced Multidisciplinary Research	9(2)	1-8.	https://pe.gndec.ac.in/sites/default/files/Ch_1_F%20-%201.pdf	Referred
	2018	Validation of technology push strategies for achieving sustainable development in manufacturing organizations through	World Journal of Science, Technology and Sustainable Development	5(1)	72-79	DOI: 10.1108/WJSTSD-08-2017-0022	Referred

			structural equation modeling					
		2017	Effect of Cutting parameters on cylindrical grinding of AISI H11 Steel Under Dry Conditions	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017,	106-109	https://www.ijltet.org/journal/151633691117.%20IJLTET-19.pdf	Referred
6	Dr. Rajdeep singh	2018	Multi optimization of electric discharge machining parameters	Int. J. of Machining and Machinability of Materials	20(3)	214-220	https://doi.org/10.1504/IJMMM.2018.093532	Scopus
		2017	To Study The Effects of Welding Parameters on MIG Welding of Stainless Steel Alloy-202	International Journal of Science Technology & Engineering,	4(1)	131-140	https://s3.amazonaws.com/academica.edu/documents/55258995/IJSTE_V4I1042.pdf?response-	Referred

							content-disposition=inline%3B%20filename%3DTo_Study_The_Effects_of_Welding	
		2017	Experimental Investigation of Various Welding Parameters on TIG Welding of Aluminium Alloy-2014	International Journal for Innovative Research in Science & Technology	4(2)	137-143	http://www.ijirst.org/articles/IJIRSTV4I2043.pdf	Referred
		2017	A Study of Various Welding Parameters on TIG Welding & Aluminium Alloy-2014	International Journal for Scientific Research & Development	5(5)	777-779	http://ijsrd.com/Article.php?manuscript=IJSRDV5I50933	Referred
7	Dr. Rajesh Sharma	2017	'Experimental investigation of evaporative condenser with two cooling pads for window air-conditioner'	Research Cell: an International Journal of Engineering Sciences	25(1)	1-5.	http://ijoes.vidyapublications.com/paper/Vol25/02-Vol25.pdf	Referred
8	Mr. Rajwind	2017	'Effectiveness of sintered abrasive in	IJAMTES	7 (12)	55-59	http://ijamtes.org/gallery	Referred

	er Singh Gill		magnetic abrasive finishing-A Review'				/7.%20dec-7-142.pdf	
9	Mr. Rakesh Kumar	2017	Application of Biodiesel produced from Argemone Mexicana oil in Direct Injection Compression ignition Engine	International Conference on Advancements and Futuristic Trends in Mechanical & Material Engg	2(4)	2017	International Conference	Conference
		2018	Thermal Spray Coatings, A study	International Journal of Engineering Science and Research Technology	7(3)	610-614	DOI: 10.5281/zenodo.1207005	Referred
		2018	Comparative Parabolic Rate constant and Coating properties of Nickel, Cobalt, Iron and Metal Oxide Based Coating: A review	I-Manager's Journal on Material Science	6(1)	45-50	DOI:10.26634/jms.6.1.14379	Referred
10	Mr. Ramandeep Singh Deorda	2014	Experimental Investigation of Various Welding Parameters on TIG Welding of Aluminium Alloy-2014	International Journal for Innovative Research in Science & Technology	4(2)	137-143	http://www.ijirst.org/articles/IJIRSTV4I2043.pdf	Referred

		2014	A Study of Various Welding Parameters on TIG Welding & Aluminium Alloy-2014	International Journal for Scientific Research & Development	5(5)	777-779	http://ijsrd.com/Article.php?manuscript=IJSRDV5I50933	Referred
11	Mr. Ramesh Kumar	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
12	Mr. Ravinder Singh	2017	To Study The Effects of Welding Parameters on MIG Welding of Stainless Steel Alloy-202	International Journal of Science Technology & Engineering	4(1)	131-140	https://s3.amazonaws.com/academica.edu/documents/55258995/IJSTE_V4I1042.pdf?response-content-disposition=inline%3B%20filename%3DTo_Study_The_Effects_of_Welding	Referred

13	Mr. Rupinder Singh	2017	Effect of Cutting parameters on cylindrical grinding of AISI H11 Steel Under Dry Conditions	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred
14	Dr. Sachin Mohal	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
15	Mr. Sandeep Singh Sangwan	2017	Experimental Investigations in Powder Mixed Electric Discharge Machining of Al6063 Aluminum Alloy	Research Cell: an International Journal Of Engineering Sciences	25	97-102	http://ijoes.vidyapublications.com/paper/Vol25/12-Vol25.pdf	Referred
16	Mr. Satish Kumar	2018	Experimental Determination of the effects of operating parameters on surface roughness in surface grinding of Die Steel, Mild Steel and Stainless Steel	International Journal of Research and Analytical Reviews	5(4)	150-155	http://pnrsolution.org/Datcenter/Vol3/Issue6/39.pdf	Referred

17	Mr. Taljeet Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
		2018	Experimental Analysis of Friction Stir Processing of TIG Welded Aluminium Alloy 6061	International Journal for Innovative Research in Science & Technology	4(8)	51-57	https://ijirst.org/Article.php?manuscript=IJIRSTV4I8018	Referred
18	Mr. Tavinder pal Singh	2017	Tool Wear and Surface Finish with Coated Carbide Tools during Hard Turning of Die Steel Under Dry Cutting Condition	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred
19	Ms. Aishna Mahajan	2018	'Experimental Determination of the effects of operating parameters on surface roughness in surface grinding of Die Steel, Mild Steel and Stainless Steel.	International Journal of Research and Analytical Reviews	5(4)	150-155	http://pnrsolution.org/Datacenter/Vol3/Issue6/39.pdf	Referred

20	Dr. Amit Gupta	2018	'Selection of Inventory Policies by TOPSIS'	IUP Journal of Operations Management	17(2)	23-28	http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jnl=09726888&AN=129960421&h=RBUVtgSUg1FvHESYtSyNvGYAPfYy%2fpAa8sRXBCb9eBMw%2fgeRBweSsbNVHy6Pm9ccjtAxB5JMIpv3Boc7hVdhw%3d%3d&crl=f&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlha	Referre d
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21	Mr. Avtar Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
22	Mr. Dilpreet Singh	2017	Wear characteristics of chromium carbide hard faced layer made by paste technique using e-7014 SMAW electrode.	International Journal of Engineering Development and Research	5(2)	744-756	https://www.ijedr.org/papers/IJEDR1702125.pdf	Referred
23	Jagjeet Singh	2017	Tool Wear and Surface Finish with Coated Carbide Tools during Hard Turning of Die Steel Under Dry Cutting Condition	International Journal of Latest Trends in Engineering and Technology	AFTM ME-2017	99-105	https://www.ijltet.org/journal/151633678216.%20IJLTET-18.pdf	Referred

24	Dr. Manjit Singh	2018	Case study of four stroke engine performance based on varying pressure head	International Conference on Recent innovations in Engineering	30-31		Conference	Confere nce
25	Mr. Parmvir Singh	2017	Effectiveness of sintered abrasive in magnetic abrasive finishing-A Review	IJAMTES	7 (12)	55-59	http://ijamtes.org/gallery/7.%20dec-7-142.pdf	Referre d