S.N	Authors	Title	Publication	Year	Publisher
1	Barve, P . S.;	CFD APPROACH AS DESIGN OPTIMIZATION FOR GAS TURBINE TUBULAR COMBUSTOR	Journal o f R esearch in Engineering and Applied Sciences	2016	MGI
2	A. Dumbhare, Parikshit; Dubey, Shikha; V. Deshpande, Yogesh; Andhare, Atul B; Barve, Purushottam S;	Modelling and multi-objective optimization of surface roughness and kerf taper angle in abrasive water jet machining of steel	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	Springer Berlin Heidelberg Berlin/Heidelberg
3	Madankar, Abhishek; Dumbhare, Parikshit; Deshpande, Yogesh Vasantrao; Andhare, Atul B; Barve, Purushottam S;	Estimation and control of surface quality and traverse speed in abrasive water jet machining of AISI 1030 steel using different work-piece thicknesses by RSM	Australian Journal of Mechanical Engineering	2023	Taylor & Francis
4	Barve, PS; Mendhe, MK;	Maintenance optimization of goliath crane in supply current cable trolley system	Journal of Physics: Conference Series	2021	IOP Publishing
5	Barve, PS; Mendhe, MK; Shahale, Aatish; Ambare, Abhishek; Mukte, Anay;	The Floor Cleaning Robot Design and Operation		2020	
6	Barai, RM; Kadam, AD; Harde, AV; Barve, PS;	Reliability Centered Maintenance Methodology for Goliath Crane of Transmission Tower	IOSR Journal of Mechanical and Civil Engineering	2012	
7	Deshpande, Yogesh V; Zanwar, Dinesh R; Andhare, AB; Barve, PS;	Application of ANN modelling for optimisation of surface quality and kerf taper angle in abrasive water jet machining of AISI 1018 steel	Advances in Materials and Processing Technologies	2023	Taylor & Francis
8	barve, purushottam;	DESIGN OF MANUAL MATERIAL HANDLING TASKS FOR DETERMINING SAFE LOADS IN GINNERY THROUGH NIOSH MODEL	IJ-ETA-ETS	2009	

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14	Barve, PS; Deshpande, YV;	PAYBACK ASSESSMENT OF ALTERNATIVE SYSTEM OF ELECTRICAL POWER TRANSMISSION IN GOLIATH CRANE			
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16	Deshpande, Yogesh V; Binani, Siddhant; Singh, Anjali; Mohatkar, Mrunal; Chatpalliwar, AS; Barve, PS;	Enhancing the machinability of Inconel 625 milling using cryogen and blend of biodegradable oils and application of advanced algorithms	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2023	Springer Berlin Heidelberg Berlin/Heidelberg
17	Deshpande, Yogesh V; Ayer, S; Agrawal, T; Agrawal, V; Madankar, TA; Barve, PS;	Application of smart strategies for sustainable manufacturing of conventional	Journal of The Institution of Engineers (India): Series C	2023	Springer India New Delhi

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18	barve, purushottam;	DESIGN AND DEVELOPMENT OF AUTOMATIC FLOOR CLEANING ROBOT USING MEGA 328P	European chemical bulletin	2023	Deuton-X Ltd.
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