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**Publication Details 2019-20**

Sr No	Author	Co-Author	Academic Year	Paper Title	Level (National/International ) Journal / conference	Name of Journal/ Conference	ISBN/ISSN No	Volume	Page No	Date	Status
1	G D Sonawane		2019-20	Evaluation and Multi-objective Optimization of Nose Wear, Surface Roughness and Cutting Forces using Grey Relation Analysis (GRA)	International Journal (Springer)	Journal of Brazilian Society of Mechanical Sciences and Engineering	1678-5878	NA	NA	28-10-2019	Accepted for publication
2	Dr.D.K.Rajak		2019-20	Experimental investigation on chromium-diamond like carbon (Cr-DLC) coating through plasma enhanced chemical vapour deposition (PECVD) on the nozzle needle surface	International Journal	Diamond & Related Materials	0925-9635	100	107588	16-Oct-19	Published
			2019-20	Study on CO <sub>2</sub> absorption using hybrid solvents in packed columns	International Journal	International Journal of Low-Carbon Technologies	1748-1317	<a href="https://doi.org/10.1093/ijlct/ctz051">https://doi.org/10.1093/ijlct/ctz051</a>	1-7	14-Oct-19	Published
			2019-20	Recent progress of reinforcement materials: a comprehensive overview of composite materials	International Journal	Journal of Materials Research & Technology	2238-7854	<a href="https://doi.org/10.1016/j.jmrt.2019.09.068">https://doi.org/10.1016/j.jmrt.2019.09.068</a>		10-Oct-19	Published
			2019-20	Fiber-reinforced polymer composites: Manufacturing, Properties, and Applications	International Journal	Polymers	2073-4360	11(10)	1667	12-Oct-19	Published
			2019-20	Experimental investigation on weld joint characterization of thin-wall structure mild steel tube at diverse loading condition	International Journal	Advanced Materials Proceedings	2002-4428	4 (2)	77-84	10-Oct-19	Published
			2019-20	Traditional and Non-Traditional Optimization Techniques to Enhance Reliability in Process Industries	International Journal	AI Techniques for Reliability Prediction for Electronic Components	9.7818E+11	<a href="https://doi.org/10.4018/978-1-7998-1464-1.ch004">https://doi.org/10.4018/978-1-7998-1464-1.ch004</a>	67-80	14-Oct-19	Published