Ashif Sikandar Iquebal

List of Publications by Year
in descending order

		1307594	1199594
14 papers	148 citations	7 h-index	12 g-index
14 all docs	14 docs citations	14 times ranked	125 citing authors

#	Article	IF	Citations
1	Longitudinal Milling and Fine Abrasive Finishing Operations to Improve Surface Integrity of Metal AM Components. Procedia Manufacturing, 2017, 10, 990-996.	1.9	34
2	Enhancement of Mahalanobis–Taguchi System via Rough Sets based Feature Selection. Expert Systems With Applications, 2014, 41, 8003-8015.	7.6	32
3	Learning acoustic emission signatures from a nanoindentation-based lithography process: Towards rapid microstructure characterization. Tribology International, 2020, 143, 106074.	5.9	14
4	Towards green automated production line with rotary transfer and turrets: a multi-objective approach using a binary scatter tabu search procedure. International Journal of Computer Integrated Manufacturing, 2016, 29, 768-785.	4.6	13
5	Towards Realizing Cybermanufacturing Kiosks: Quality Assurance Challenges and Opportunities. Procedia Manufacturing, 2018, 26, 1296-1306.	1.9	9
6	Planar random graph representations of spatiotemporal surface morphology: Application to finishing of 3-D printed components. CIRP Annals - Manufacturing Technology, 2018, 67, 495-498.	3.6	8
7	A vision-based monitoring approach for real-time control of laser origami cybermanufacturing processes. Procedia Manufacturing, 2018, 26, 1307-1317.	1.9	7
8	Change Detection in Complex Dynamical Systems Using Intrinsic Phase and Amplitude Synchronization. IEEE Transactions on Signal Processing, 2020, 68, 4743-4756.	5.3	6
9	Localized magnetic fluid finishing of freeform surfaces using electropermanent magnets and magnetic concentration. Journal of Manufacturing Processes, 2018, 34, 802-808.	5.9	5
10	Towards rapid, in situ characterization for materials-on-demand manufacturing. Manufacturing Letters, 2020, 23, 29-33.	2.2	5
11	Efficient manufacturing processes and performance qualification via active learning: Application to a cylindrical plunge grinding platform. Procedia Manufacturing, 2021, 53, 716-725.	1.9	4
12	Identification of Microstructures in 3-D–Printed Ti-6Al-4V Using Acoustic Emission Cepstrum. Smart and Sustainable Manufacturing Systems, 2020, 4, 163-178.	0.7	4
13	Consistent estimation of the max-flow problem: Towards unsupervised image segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, PP, 1-1.	13.9	4
14	An autonomous laser kirigami method with low-cost real-time vision-based surface deformation feedback system. International Journal of Advanced Manufacturing Technology, 2022, 118, 1873-1883.	3.0	3