

# Ashif Sikandar Iquebal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/441399/publications.pdf>

Version: 2024-02-01

14  
papers

148  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

125  
citing authors

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