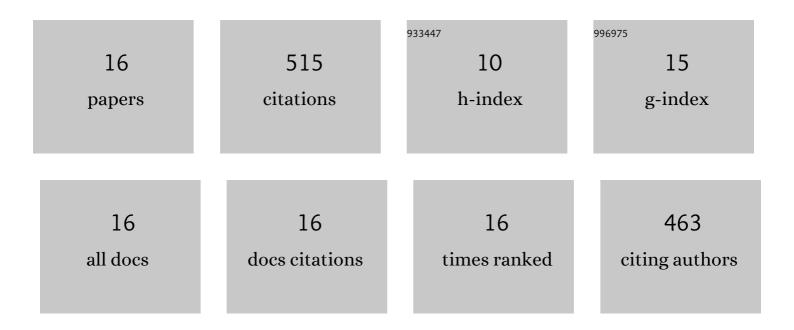


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11272637/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An explicit methodology for manufacturing cost–tolerance modeling and optimization using the neural network integrated with the genetic algorithm. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 430-443.	1.1	8
2	An intelligent constitutive and collaborative framework by integrating the design, inspection and testing activities using a cloud platform. International Journal of Computer Integrated Manufacturing, 2020, 33, 440-459.	4.6	2
3	Ontological model-based optimal determination of geometric tolerances in an assembly using the hybridised neural network and Genetic algorithm. Journal of Engineering Design, 2019, 30, 180-198.	2.3	10
4	Effects of electrode materials on performance measures of electrical discharge micro-machining. Materials and Manufacturing Processes, 2018, 33, 606-615.	4.7	28
5	Tool speed and polarity effects in micro-EDM drilling of 316L stainless steel. Production and Manufacturing Research, 2017, 5, 99-117.	1.5	21
6	Experimental investigation on performance of additive mixed dielectric during micro-electric discharge drilling on 316L stainless steel. Materials and Manufacturing Processes, 2017, 32, 638-644.	4.7	39
7	Process parameters optimization for micro end-milling operation for CAPP applications. Neural Computing and Applications, 2014, 25, 1941-1950.	5.6	14
8	An intelligent process planning system for micro turn-mill parts. International Journal of Production Research, 2014, 52, 6052-6075.	7.5	11
9	A Review on Current Research Aspects in Tool-Based Micromachining Processes. Materials and Manufacturing Processes, 2014, 29, 1291-1337.	4.7	81
10	Experimental investigation and optimisation of process parameters in micro-electrical discharge machining. International Journal of Manufacturing Technology and Management, 2013, 27, 88.	0.1	9
11	Analysis of factors influencing deflection in sandwich panels subjected to low-velocity impact. International Journal of Advanced Manufacturing Technology, 2011, 52, 433-441.	3.0	9
12	Scheduling of machines and automated guided vehicles in FMS using differential evolution. International Journal of Production Research, 2010, 48, 4683-4699.	7.5	65
13	Simultaneous scheduling of parts and automated guided vehicles in an FMS environment using adaptive genetic algorithm. International Journal of Advanced Manufacturing Technology, 2006, 29, 584-589.	3.0	74
14	Simultaneous scheduling of parts and automated guided vehicles in an FMS environment using adaptive genetic algorithm. International Journal of Advanced Manufacturing Technology, 2006, 29, 584-589.	3.0	49
15	Scheduling optimisation of flexible manufacturing systems using particle swarm optimisation algorithm. International Journal of Advanced Manufacturing Technology, 2005, 25, 964-971.	3.0	86
16	Feature-based modelling and process parameters selection in a CAPP system for prismatic micro parts. International Journal of Computer Integrated Manufacturing, 0, , 1-17.	4.6	9