

Mohamed H Gadallah

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

163
citations

1478505

6
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	On machining of Ti-6Al-4V using multi-walled carbon nanotubes-based nano-fluid under minimum quantity lubrication. International Journal of Advanced Manufacturing Technology, 2018, 97, 1593-1603.	3.0	71
2	A new artificial neural network approach to modeling ball-end milling. International Journal of Advanced Manufacturing Technology, 2010, 47, 527-534.	3.0	17
3	Modeling and optimization of Electrical Discharge Machining (EDM) using statistical design. Manufacturing Review, 2015, 2, 21.	1.5	15
4	Particle swarm optimisation: a triggered approach. International Journal of Industrial and Systems Engineering, 2014, 16, 1.	0.2	10
5	Modeling and optimization of laser cutting operations. Manufacturing Review, 2015, 2, 20.	1.5	9
6	Developing a national competency-based curriculum for technical nurses in Egypt. Eastern Mediterranean Health Journal, 2018, 24, 922-932.	0.8	7
7	A Concurrent Engineering Approach To Robust Product Design. Concurrent Engineering Research and Applications, 1993, 1, 237-251.	3.2	6
8	A new algorithm for discrete tolerance optimization. , 0, , .		6
9	Decision models for process improvement using combined response surface modelling and multi-objective optimisation. International Journal of Industrial and Systems Engineering, 2011, 7, 165.	0.2	6
10	Least sensitive tolerance allocation. International Journal of Quality Engineering and Technology, 2011, 2, 344.	0.0	4
11	Semi-automated Gating System Design with Optimum Gate and Overflow Positions for Aluminum HPDC. Advanced Structured Materials, 2018, , 37-51.	0.5	4
12	Computer simulation-based optimisation: hybrid branch and bound and orthogonal array-based enumeration algorithm. International Journal of Mathematics in Operational Research, 2010, 2, 554.	0.2	3
13	Process model development and validation using artificial neural networks. European Journal of Industrial Engineering, 2009, 3, 99.	0.8	1
14	Intelligent process modelling using Feed-Forward Neural Networks. International Journal of Manufacturing Technology and Management, 2010, 19, 238.	0.1	1
15	Surrogate modelling and computational experience with the optimisation problem. International Journal of Industrial and Systems Engineering, 2011, 8, 492.	0.2	1
16	The Reduced Tolerance Allocation Problem. , 2016, , .		1
17	A new algorithm for form tolerance evaluation. , 0, , .		0
18	Intelligent process modelling using radial basis neural network. International Journal of Machining and Machinability of Materials, 2010, 8, 177.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Process re-modelling using RSM and the splitting approach. International Journal of Mechatronics and Manufacturing Systems, 2010, 3, 58.	0.1	0