

Ali Siadat

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

206
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modelling of a robust inspection process plan: Taguchi and Monte Carlo methods. International Journal of Production Research, 2015, 53, 2202-2224.	7.5	35
2	A review on optimisation of part quality inspection planning in a multi-stage manufacturing system. International Journal of Production Research, 2019, 57, 4880-4897.	7.5	34
3	A new methodology to analyze the functional and physical architecture of existing products for an assembly oriented product family identification. Procedia CIRP, 2018, 70, 47-52.	1.9	23
4	New definition of the cross entropy based on the Dempster-Shafer theory and its application in a decision-making process. Communications in Statistics - Theory and Methods, 2020, 49, 909-923.	1.0	21
5	VCS: value chains simulator, a tool for value analysis of manufacturing enterprise processes (a) Tj ETQq1 1 0.784314, rgBT /Overlock 10	7.3	20
6	Reconfigurable machining process planning for part variety in new manufacturing paradigms: Definitions, models and framework. Computers and Industrial Engineering, 2018, 115, 206-219.	6.3	20
7	Process-oriented risk assessment methodology for manufacturing process evaluation. International Journal of Production Research, 2017, 55, 4516-4529.	7.5	15
8	Product design improvement by a new similarity-index-based approach in the context of reconfigurable assembly processes. Journal of Engineering Design, 2020, 31, 349-377.	2.3	13
9	A trade-off between productivity and cost for the integrated part quality inspection and preventive maintenance planning under uncertainty. International Journal of Production Research, 2019, 57, 5951-5973.	7.5	12
10	The management of process control deployment using interactions in risks analyses. Journal of Loss Prevention in the Process Industries, 2011, 24, 458-465.	3.3	8
11	New product similarity index development with application to an assembly system typology selection. Procedia CIRP, 2019, 81, 1077-1082.	1.9	3
12	A methodology for production system design driven by product modelling and analysis " application in the automotive industry. International Journal of Production Research, 2023, 61, 1341-1357.	7.5	1