

You-Jin Park

List of Publications by Year in descending order

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docs citations

23
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306
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Hybrid Under-sampling Approach to Imbalanced Classification Problems. Applied Artificial Intelligence, 2022, 36, .	2.0	3
2	A new instance density-based synthetic minority oversampling method for imbalanced classification problems. Engineering Optimization, 2022, 54, 1743-1757.	1.5	3
3	A Membership Probability-Based Undersampling Algorithm for Imbalanced Data. Journal of Classification, 2021, 38, 2-15.	1.2	6
4	A Review on Fault Detection and Process Diagnostics in Industrial Processes. Processes, 2020, 8, 1123.	1.3	112
5	Mining Shift Work Operation from Event Logs. Applied Sciences (Switzerland), 2020, 10, 7202.	1.3	5
6	Improvement of Productivity through the Reduction of Unexpected Equipment Faults in Die Attach Equipment. Processes, 2020, 8, 394.	1.3	1
7	Interactive Q-Learning Approach for Pick-and-Place Optimization of the Die Attach Process in the Semiconductor Industry. Mathematical Problems in Engineering, 2019, 2019, 1-8.	0.6	2
8	A Graphical Model to Diagnose Product Defects with Partially Shuffled Equipment Data. Processes, 2019, 7, 934.	1.3	1
9	Performance computation methods for composition of tasks with multiple patterns in cloud manufacturing. International Journal of Production Research, 2019, 57, 517-530.	4.9	25
10	Optimization of pick-and-place in die attach process using a genetic algorithm. Applied Soft Computing Journal, 2018, 68, 856-865.	4.1	6
11	Eco-Efficiency Evaluation Considering Environmental Stringency. Sustainability, 2017, 9, 661.	1.6	19
12	Probabilistic Graphical Framework for Estimating Collaboration Levels in Cloud Manufacturing. Sustainability, 2017, 9, 277.	1.6	13
13	Development of a Resource Allocation Model Using Competitive Advantage. Sustainability, 2016, 8, 217.	1.6	4
14	The Dynamic Enterprise Network Composition Algorithm for Efficient Operation in Cloud Manufacturing. Sustainability, 2016, 8, 1239.	1.6	6
15	On-the-Fly Performance-Aware Human Resource Allocation in the Business Process Management Systems Environment Using Naïve Bayes. Lecture Notes in Business Information Processing, 2015, , 70-80.	0.8	10
16	A real-time scheduling method for the cluster tool with wafer transfer delay. International Journal of Production Research, 2014, 52, 934-946.	4.9	0
17	Simultaneous improvement of energy efficiency and product quality in PCB lamination process. International Journal of Precision Engineering and Manufacturing - Green Technology, 2014, 1, 247-256.	2.7	6
18	Parametric numerical study for energy savings in industrial drying process. International Journal of Precision Engineering and Manufacturing, 2014, 15, 513-518.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Analysis of energy efficiency and productivity in dry process in PCB manufacturing. International Journal of Precision Engineering and Manufacturing, 2013, 14, 1213-1221.	1.1	10
20	A rule-based simulation approach to scheduling problem in semiconductor photolithography process. , 2013, , .		0
21	Application of heuristic approaches to minimization of energy consumption in inner layer scrubbing process in PCB manufacturing. International Journal of Precision Engineering and Manufacturing, 2012, 13, 1059-1066.	1.1	9
22	Cost-constrained G-efficient Response Surface Designs for Cuboidal Regions. Quality and Reliability Engineering International, 2006, 22, 121-139.	1.4	19