Sun Hur

List of Publications by Year
in descending order

29	339	933264	839398
papers	citations	10 h-index	18 g-index

29	29	29	339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Special Issue on â€œApplication of Big Data Analysis and Advanced Analytics in Sustainable Production Processâ€• Processes, 2022, 10, 670.	1.3	0
2	Multiobjective Real-Time Scheduling of Tasks in Cloud Manufacturing with Genetic Algorithm. Mathematical Problems in Engineering, 2021, 2021, 1-10.	0.6	6
3	A Time-Series Data Generation Method to Predict Remaining Useful Life. Processes, 2021, 9, 1115.	1.3	6
4	A Membership Probabilityâ€“Based Undersampling Algorithm for Imbalanced Data. Journal of Classification, 2021, 38, 2-15.	1.2	6
5	Bayesian network model to diagnose WMSDs with working characteristics. International Journal of Occupational Safety and Ergonomics, 2020, 26, 336-347.	1.1	9
6	Development of Indicator of Data Sufficiency for Feature-based Early Time Series Classification with Applications of Bearing Fault Diagnosis. Processes, 2020, 8, 790.	1.3	13
7	Optimal replenishment decision for retailers with variable demand for deteriorating products under a trade-credit policy. RAIRO - Operations Research, 2020, 54, 1685-1701.	1.0	23
8	Efficient genetic algorithm for feature selection for early time series classification. Computers and Industrial Engineering, 2020, 142, 106345.	3.4	32
9	Clustering and Dispatching Rule Selection Framework for Batch Scheduling. Mathematics, 2020, 8, 80.	1.1	3
10	Improvement of Productivity through the Reduction of Unexpected Equipment Faults in Die Attach Equipment. Processes, 2020, 8, 394.	1.3	1
11	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
12	A Graphical Model to Diagnose Product Defects with Partially Shuffled Equipment Data. Processes, 2019, 7, 934.	1.3	1
13	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
14	Optimization of pick-and-place in die attach process using a genetic algorithm. Applied Soft Computing Journal, 2018, 68, 856-865.	4.1	6
15	Effects of Variable Production Rate and Time-Dependent Holding Cost for Complementary Products in Supply Chain Model. Mathematical Problems in Engineering, 2017, 2017, 1-13.	0.6	11
16	Probabilistic Graphical Framework for Estimating Collaboration Levels in Cloud Manufacturing. Sustainability, 2017, 9, 277.	1.6	13
17	The Dynamic Enterprise Network Composition Algorithm for Efficient Operation in Cloud Manufacturing. Sustainability, 2016, 8, 1239.	1.6	6
18	Effect of Unequal Lot Sizes, Variable Setup Cost, and Carbon Emission Cost in a Supply Chain Model. Mathematical Problems in Engineering, 2015, 2015, 1-13.	0.6	47

#	Article	IF	Citations
19	Determination of Optimal Shipping Quantity for Perishable Goods under Probabilistic Supply. Mathematical Problems in Engineering, 2015, 2015, 1-7.	0.6	0
20	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
21	Mathematical model for performance analysis of a context-aware device with composite service. Mathematical and Computer Modelling, 2013, 57, 684-692.	2.0	0
22	Performance Analysis of Context-Aware Composite Device Services. , 2010, , .		0
23	A Time-Constrained Information Processing Model in Ubiquitous Environments. ETRI Journal, 2007, 29, 489-496.	1.2	6
24	A simple approximation method for workload analyses in some queueing systems with control policies. Computers and Industrial Engineering, 2006, 51, 183-195.	3.4	1
25	Departure process of a single server queueing system with Markov renewal input and general service time distribution. Computers and Industrial Engineering, 2006, 51, 519-525.	3.4	12
26	A performance estimation model for AS/RS by M/G/1 queuing system. Computers and Industrial Engineering, 2004, 46, 233-241.	3.4	31
27	An analysis of the M/G/1 system with N and T policy. Applied Mathematical Modelling, 2003, 27, 665-675.	2.2	24
28	The effect of different arrival rates on the N-policy of M/G/1 with server setup. Applied Mathematical Modelling, 1999, 23, 289-299.	2.2	52
29	A note on varying the number of states in the arrival process of MR/GI/1 queue. Computers and Operations Research, 1997, 24, 1113-1118.	2.4	3