

Sunney Yung Sun Leung

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,233
citations

304368

22
h-index

476904

29
g-index

36
all docs

36
docs citations

36
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordinating supply chains with sales rebate contracts and vendor-managed inventory. <i>International Journal of Production Economics</i> , 2009, 120, 151-161.	5.1	134
2	Differential Evolution With Event-Triggered Impulsive Control. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 244-257.	6.2	96
3	Applications of artificial intelligence in the apparel industry: a review. <i>Textile Research Journal</i> , 2011, 81, 1871-1892.	1.1	95
4	Mathematical model and genetic optimization for the job shop scheduling problem in a mixed- and multi-product assembly environment: A case study based on the apparel industry. <i>Computers and Industrial Engineering</i> , 2006, 50, 202-219.	3.4	84
5	A hybrid particle swarm optimization and its application in neural networks. <i>Expert Systems With Applications</i> , 2012, 39, 395-405.	4.4	55
6	Robust synchronization of fractional-order complex dynamical networks with parametric uncertainties. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 4877-4890.	1.7	54
7	Genetic optimization of order scheduling with multiple uncertainties. <i>Expert Systems With Applications</i> , 2008, 35, 1788-1801.	4.4	52
8	A Genetic-Algorithm-Based Optimization Model for Solving the Flexible Assembly Line Balancing Problem With Work Sharing and Workstation Revisiting. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2008, 38, 218-228.	3.3	52
9	Intelligent production control decision support system for flexible assembly lines. <i>Expert Systems With Applications</i> , 2009, 36, 4268-4277.	4.4	48
10	Robust Order Scheduling in the Discrete Manufacturing Industry: A Multiobjective Optimization Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 253-264.	7.2	47
11	Impulsive pinning synchronization of stochastic discrete-time networks. <i>Neurocomputing</i> , 2010, 73, 2132-2139.	3.5	45
12	Optimal reorder decision-making in the agent-based apparel supply chain. <i>Expert Systems With Applications</i> , 2009, 36, 8571-8581.	4.4	44
13	Time series forecasting by neural networks: A knee point-based multiobjective evolutionary algorithm approach. <i>Expert Systems With Applications</i> , 2014, 41, 8049-8061.	4.4	38
14	Genetic optimization of fabric utilization in apparel manufacturing. <i>International Journal of Production Economics</i> , 2008, 114, 376-387.	5.1	36
15	Intelligent product cross-selling system with radio frequency identification technology for retailing. <i>International Journal of Production Economics</i> , 2012, 135, 308-319.	5.1	36
16	A fashion mix-and-match expert system for fashion retailers using fuzzy screening approach. <i>Expert Systems With Applications</i> , 2009, 36, 1750-1764.	4.4	32
17	Developing a genetic optimisation approach to balance an apparel assembly line. <i>International Journal of Advanced Manufacturing Technology</i> , 2006, 28, 387-394.	1.5	30
18	A hybrid intelligent model for order allocation planning in make-to-order manufacturing. <i>Applied Soft Computing Journal</i> , 2013, 13, 1376-1390.	4.1	30

#	ARTICLE	IF	CITATIONS
19	A bi-level evolutionary optimization approach for integrated production and transportation scheduling. Applied Soft Computing Journal, 2016, 42, 215-228.	4.1	29
20	Intelligent multi-objective decision-making model with RFID technology for production planning. International Journal of Production Economics, 2014, 147, 647-658.	5.1	27
21	A multiobjective optimization-based neural network model for short-term replenishment forecasting in fashion industry. Neurocomputing, 2015, 151, 342-353.	3.5	26
22	Multiple-objective genetic optimization of the spatial design for packing and distribution carton boxes. Computers and Industrial Engineering, 2008, 54, 889-902.	3.4	23
23	Real-time GA-based rescheduling approach for the pre-sewing stage of an apparel manufacturing process. International Journal of Advanced Manufacturing Technology, 2005, 25, 180-188.	1.5	21
24	Solving the two-dimensional irregular objects allocation problems by using a two-stage packing approach. Expert Systems With Applications, 2009, 36, 3489-3496.	4.4	21
25	RELATIONSHIP BETWEEN APPLICABILITY OF CURRENT-BASED SYNAPSES AND UNIFORMITY OF FIRING PATTERNS. International Journal of Neural Systems, 2012, 22, 1250017.	3.2	18
26	Partially connected feedforward neural networks on Apollonian networks. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 5298-5307.	1.2	11
27	Feedback controlled particle swarm optimization and its application in time-series prediction. Expert Systems With Applications, 2012, 39, 8557-8572.	4.4	8
28	A Me -based rough approximation approach for multi-period and multi-product fashion assortment planning problem with substitution. Expert Systems With Applications, 2017, 84, 127-142.	4.4	8
29	Optimizing apparel production systems using genetic algorithms. , 2013, , 153-169.		5
30	Optimizing cut order planning in apparel production using evolutionary strategies. , 2013, , 81-105.		3
31	Optimizing apparel production order planning scheduling using genetic algorithms. , 2013, , 55-80.		3
32	Intelligent product cross-selling system in fashion retailing using radio frequency identification (RFID) technology, fuzzy logic and rule-based expert system. , 2013, , 196-224.		2
33	Improving differential evolution with impulsive control framework. , 2015, , .		2
34	Intelligent apparel product cross-selling using radio frequency identification (RFID) technology for fashion retailing. , 2014, , 159-186.		1
35	The role of radio frequency identification (RFID) technologies in improving garment assembly line operations. , 2014, , 99-125.		0