Yuehwern Yih

List of Publications by Year
in descending order

23 papers	1,085 citations	516710 16 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	902 citing authors

#	Article	IF	Citations
1	A dynamic price model based on supply and demand with application to techno-economic assessments of rare earth element recovery technologies. Sustainable Production and Consumption, 2021, 27, 1718-1727.	11.0	10
2	Crowd-Ranking: a Markov-based method for ranking alternatives. Operational Research, 2020, 20, 279-295.	2.0	1
3	Improving neighbor-based collaborative filtering by using a hybrid similarity measurement. Expert Systems With Applications, 2020, 160, 113651.	7.6	33
4	Healthcare Professionals Risk Assessments for Alert Overrides in High‐Risk IV Infusions Using Simulated Scenarios. Risk Analysis, 2020, 40, 1342-1354.	2.7	0
5	Evaluating intensive care unit admission and discharge policies using a discrete event simulation model. Simulation, 2020, 96, 501-518.	1.8	22
6	Scheduling elective surgery patients considering time-dependent health urgency: Modeling and solution approaches. Omega, 2019, 86, 137-153.	5.9	19
7	Robust Platelet Logistics Planning in Disaster Relief Operations Under Uncertainty: a Coordinated Approach. Information Systems Frontiers, 2018, 20, 759-782.	6.4	17
8	Modeling operation and inventory for rare earth permanent magnet recovery under supply and demand uncertainties. Journal of Manufacturing Systems, 2018, 46, 59-66.	13.9	4
9	Reducing patient-flow delays in surgical suites through determining start-times of surgical cases. European Journal of Operational Research, 2014, 238, 620-629.	5.7	49
10	A column generation-based heuristic algorithm for an inventory routing problem with perishable goods. Optimization Letters, 2013, 7, 1481-1502.	1.6	96
11	An elective surgery scheduling problem considering patient priority. Computers and Operations Research, 2010, 37, 1091-1099.	4.0	94
12	Scheduling elective surgery under uncertainty and downstream capacity constraints. European Journal of Operational Research, 2010, 206, 642-652.	5.7	198
13	Allocating security resources to a water supply network. IIE Transactions, 2007, 39, 95-109.	2.1	66
14	Knowledge acquisition through information granulation for imbalanced data. Expert Systems With Applications, 2006, 31, 531-541.	7.6	66
15	Picklist generation algorithm with order-consolidation consideration for split-case module-based fulfilment centres. International Journal of Production Research, 2006, 44, 4529-4550.	7.5	8
16	Selection of dispatching rules on multiple dispatching decision points in real-time scheduling of a semiconductor wafer fabrication system. International Journal of Production Research, 2003, 41, 3921-3941.	7.5	58
17	An agent-based production control framework for multiple-line collaborative manufacturing. International Journal of Production Research, 2001, 39, 2155-2176.	7.5	73
18	A competitive neural network approach to multi-objective FMS scheduling. International Journal of Production Research, 1998, 36, 1749-1765.	7.5	50

#	Article	IF	Citations
19	Integration of inductive learning and neural networks for multi-objective FMS scheduling. International Journal of Production Research, 1998, 36, 2497-2509.	7.5	65
20	A hybrid approach for real-time sequencing and scheduling. International Journal of Computer Integrated Manufacturing, 1995, 8, 145-154.	4.6	39
21	A learning-based methodology for dynamic scheduling in distributed manufacturing systems. International Journal of Production Research, 1995, 33, 3217-3232.	7.5	64
22	Trace-driven knowledge acquisition (TDKA) for rule-based real time scheduling systems. Journal of Intelligent Manufacturing, 1990, 1, 217-229.	7.3	51
23	Service Enterprise Modeling. , 0, , 135-158.		2