# Yuehwern Yih

List of Publications by Year
in descending order

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|---|---|---|---|
| 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 | Scheduling elective surgery under uncertainty and downstream capacity constraints. European Journal of Operational Research, 2010, 206, 642-652. | 5.7 | 198 |
| 2 | A column generation-based heuristic algorithm for an inventory routing problem with perishable goods. Optimization Letters, 2013, 7, 1481-1502. | 1.6 | 96 |
| 3 | An elective surgery scheduling problem considering patient priority. Computers and Operations Research, 2010, 37, 1091-1099. | 4.0 | 94 |
| 4 | An agent-based production control framework for multiple-line collaborative manufacturing. International Journal of Production Research, 2001, 39, 2155-2176. | 7.5 | 73 |
| 5 | Knowledge acquisition through information granulation for imbalanced data. Expert Systems With Applications, 2006, 31, 531-541. | 7.6 | 66 |
| 6 | Allocating security resources to a water supply network. IIE Transactions, 2007, 39, 95-109. | 2.1 | 66 |
| 7 | Integration of inductive learning and neural networks for multi-objective FMS scheduling. International Journal of Production Research, 1998, 36, 2497-2509. | 7.5 | 65 |
| 8 | A learning-based methodology for dynamic scheduling in distributed manufacturing systems. International Journal of Production Research, 1995, 33, 3217-3232. | 7.5 | 64 |
| 9 | 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 |
| 10 | Trace-driven knowledge acquisition (TDKA) for rule-based real time scheduling systems. Journal of Intelligent Manufacturing, 1990, 1, 217-229. | 7.3 | 51 |
| 11 | A competitive neural network approach to multi-objective FMS scheduling. International Journal of Production Research, 1998, 36, 1749-1765. | 7.5 | 50 |
| 12 | 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 |
| 13 | A hybrid approach for real-time sequencing and scheduling. International Journal of Computer Integrated Manufacturing, 1995, 8, 145-154. | 4.6 | 39 |
| 14 | Improving neighbor-based collaborative filtering by using a hybrid similarity measurement. Expert Systems With Applications, 2020, 160, 113651. | 7.6 | 33 |
| 15 | Evaluating intensive care unit admission and discharge policies using a discrete event simulation model. Simulation, 2020, 96, 501-518. | 1.8 | 22 |
| 16 | Scheduling elective surgery patients considering time-dependent health urgency: Modeling and solution approaches. Omega, 2019, 86, 137-153. | 5.9 | 19 |
| 17 | Robust Platelet Logistics Planning inÂDisaster Relief Operations Under Uncertainty: a Coordinated Approach. Information Systems Frontiers, 2018, 20, 759-782. | 6.4 | 17 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Service Enterprise Modeling. , 0, , 135-158. | | 2 |
| 22 | Crowd-Ranking: a Markov-based method for ranking alternatives. Operational Research, 2020, 20, 279-295. | 2.0 | 1 |
| 23 | Healthcare Professionals Risk Assessments for Alert Overrides in High‐Risk IV Infusions Using Simulated Scenarios. Risk Analysis, 2020, 40, 1342-1354. | 2.7 | 0 |