

# Richard Yk Fung

## List of Publications by Year in descending order

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29  
papers

451  
citations

566801

15  
h-index

713013

21  
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29  
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29  
docs citations

29  
times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiagent supply chain planning and coordination architecture. <i>International Journal of Advanced Manufacturing Technology</i> , 2005, 25, 811-819.	1.5	47
2	Materials procurement and reserves policies for humanitarian logistics with recycling and replenishment mechanisms. <i>Computers and Industrial Engineering</i> , 2019, 127, 709-721.	3.4	31
3	Coordinating the supply chain finance system with buyback contract: A capital-constrained newsvendor problem. <i>Computers and Industrial Engineering</i> , 2020, 146, 106587.	3.4	29
4	An integrated decision-making approach for designing and selecting product concepts based on QFD and cumulative prospect theory. <i>International Journal of Production Research</i> , 2018, 56, 2003-2018.	4.9	28
5	A memetic algorithm for the open capacitated arc routing problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2013, 50, 53-67.	3.7	27
6	Sequential appointment scheduling considering patient choice and service fairness. <i>International Journal of Production Research</i> , 2015, 53, 7376-7395.	4.9	25
7	Decision support system for purchasing management of seasonal products: A capital-constrained retailer perspective. <i>Expert Systems With Applications</i> , 2017, 80, 171-182.	4.4	25
8	Adaptive dynamic programming algorithms for sequential appointment scheduling with patient preferences. <i>Artificial Intelligence in Medicine</i> , 2015, 63, 33-40.	3.8	21
9	Decisions making in information security outsourcing: Impact of complementary and substitutable firms. <i>Computers and Industrial Engineering</i> , 2017, 110, 1-12.	3.4	21
10	Multi-objective optimal cross-training configuration models for an assembly cell using non-dominated sorting genetic algorithm-II. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 981-995.	2.9	20
11	Preventive transshipment decisions in a multi-location inventory system with dynamic approach. <i>Computers and Industrial Engineering</i> , 2017, 104, 1-8.	3.4	19
12	Approximate dynamic programming approaches for appointment scheduling with patient preferences. <i>Artificial Intelligence in Medicine</i> , 2018, 85, 16-25.	3.8	18
13	Modeling of large-scale complex re-entrant manufacturing systems by extended object-oriented Petri nets. <i>International Journal of Advanced Manufacturing Technology</i> , 2005, 27, 190-204.	1.5	17
14	Evaluation of two transshipment policies in a two-location decentralized inventory system under partial backordering. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 118, 207-224.	3.7	17
15	Industrial waste recycling strategies optimization problem: mixed integer programming model and heuristics. <i>Engineering Optimization</i> , 2008, 40, 1085-1100.	1.5	16
16	An available-to-promise decision support system for a multi-site make-to-order production system. <i>International Journal of Production Research</i> , 2014, 52, 4253-4266.	4.9	15
17	Synchronization of inventory and transportation under flexible vehicle constraint: A heuristics approach using sliding windows and hierarchical tree structure. <i>European Journal of Operational Research</i> , 2009, 192, 824-836.	3.5	12
18	Stochastic optimization model for order acceptance with multiple demand classes and uncertain demand/supply. <i>Engineering Optimization</i> , 2014, 46, 824-841.	1.5	11

#	ARTICLE	IF	CITATIONS
19	The order and transshipment decisions in a two-location inventory system with demand forecast updates. <i>Computers and Industrial Engineering</i> , 2019, 135, 53-66.	3.4	11
20	Petri Net-based workflow management systems for in-process control in a plastic processing plant. <i>Journal of Materials Processing Technology</i> , 2003, 139, 302-309.	3.1	10
21	Coordination mechanism in real-time scheduling of Virtual Cellular Manufacturing Systems. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2016, 230, 534-547.	1.5	10
22	Quality investment timing by the startup and the established firm. <i>Managerial and Decision Economics</i> , 2018, 39, 275-284.	1.3	7
23	Optimal appointment scheduling with no-shows and exponential service time considering overtime work. <i>Journal of Management Analytics</i> , 2014, 1, 99-129.	1.6	4
24	Design and analysis of optimal incentive contracts between fourth-party and third-party logistics providers. , 2012, , .		3
25	Model-Based Test Suite Reduction with Concept Lattice. , 2008, , .		2
26	Available-to-promise model for a multi-site supply chain. , 2012, , .		2
27	An events-driven scheduling algorithm for two-cluster tools with processing time windows. , 2011, , .		1
28	On equilibrium performance assurance with costly monitoring. <i>Expert Systems With Applications</i> , 2018, 110, 93-105.	4.4	1
29	A novel single-principal-multiple-agent repeated game model and solution method for performance assurance of emergency supplies. <i>Computers and Industrial Engineering</i> , 2021, 159, 107466.	3.4	1