

William Ho

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

4,787

citations

29

h-index

69

g-index

76

ext. papers

5,552

ext. citations

4.7

avg, IF

6.25

L-index

#	Paper	IF	Citations
69	Light in Dark Places: The Hidden World of Supply Chain Fraud. <i>IEEE Transactions on Engineering Management</i> , 2020 , 1-14	2.6	4
68	Incorporating risk aversion and fairness considerations into procurement and distribution decisions in a supply chain. <i>International Journal of Production Research</i> , 2020 , 58, 1950-1967	7.8	11
67	Optimal Robust Ordering Quantity for a New Product Under Environmental Constraints. <i>IEEE Transactions on Engineering Management</i> , 2019 , 66, 240-251	2.6	4
66	Optimal procurement decision with a carbon tax for the manufacturing industry. <i>Computers and Operations Research</i> , 2018 , 89, 360-368	4.6	30
65	Contract Design with Information Asymmetry in a Supply Chain under an Emissions Trading Mechanism. <i>Decision Sciences</i> , 2018 , 49, 121-153	3.7	32
64	Design and application of Internet of things-based warehouse management system for smart logistics. <i>International Journal of Production Research</i> , 2018 , 56, 2753-2768	7.8	145
63	The state-of-the-art integrations and applications of the analytic hierarchy process. <i>European Journal of Operational Research</i> , 2018 , 267, 399-414	5.6	172
62	Models for supplier selection and risk mitigation: a holistic approach. <i>International Journal of Production Research</i> , 2018 , 56, 3636-3661	7.8	89
61	Coordinated Pricing Analysis with the Carbon Tax Scheme in a Supply Chain*. <i>Decision Sciences</i> , 2018 , 49, 863-900	3.7	23
60	Managing Risk in Strategic Sourcing: A Cross-Sectional and Multi-National Case Study. <i>IEEE Engineering Management Review</i> , 2018 , 46, 74-86	3.6	3
59	A multiple colonies artificial bee colony algorithm for a capacitated vehicle routing problem and re-routing strategies under time-dependent traffic congestion. <i>Computers and Industrial Engineering</i> , 2017 , 109, 151-168	6.4	78
58	Reliable Supply Chain Network Design. <i>Decision Sciences</i> , 2016 , 47, 661-698	3.7	51
57	Managing supply chain knowledge-based linkages for improving operational performance. <i>Knowledge Management Research and Practice</i> , 2016 , 14, 256-269	2.1	9
56	Organising the business processes of a product servitised supply chain: a value perspective. <i>Production Planning and Control</i> , 2016 , 27, 378-393	4.3	13
55	The value of indirect ties in citation networks: SNA analysis with OWA operator weights. <i>Information Sciences</i> , 2015 , 314, 135-151	7.7	9
54	Supply chain risk management: a literature review. <i>International Journal of Production Research</i> , 2015 , 53, 5031-5069	7.8	573
53	A decision support system for supplier selection and order allocation in stochastic, multi-stakeholder and multi-criteria environments. <i>International Journal of Production Economics</i> , 2015 , 166, 226-237	9.3	112

52	Strategic supplier performance evaluation: A case-based action research of a UK manufacturing organisation. <i>International Journal of Production Economics</i> , 2015 , 166, 192-214	9.3	92
51	Strategic sourcing supplier selection misalignment with critical success factors: Findings from multiple case studies in Germany and the United Kingdom. <i>International Journal of Production Economics</i> , 2015 , 166, 238-247	9.3	33
50	Design and development of a hybrid artificial bee colony algorithm for the environmental vehicle routing problem. <i>Transportation Research, Part D: Transport and Environment</i> , 2014 , 31, 85-99	6.4	102
49	Development of a risk-oriented strategic sourcing (ROSS) framework for the construction and electronics manufacturing industries 2014 , 5-36		
48	Multi-level genetic algorithm for the resource-constrained re-entrant scheduling problem in the flow shop. <i>Engineering Applications of Artificial Intelligence</i> , 2013 , 26, 1282-1290	7.2	14
47	Strategic sourcing in the UK bioenergy industry. <i>International Journal of Production Economics</i> , 2013 , 146, 478-490	9.3	49
46	A review of multi-criteria decision-making methods for bioenergy systems. <i>Energy</i> , 2012 , 42, 146-156	7.9	129
45	Supply chain knowledge management: A literature review. <i>Expert Systems With Applications</i> , 2012 , 39, 6103-6110	7.8	111
44	Strategic logistics outsourcing: An integrated QFD and fuzzy AHP approach. <i>Expert Systems With Applications</i> , 2012 , 39, 10841-10850	7.8	131
43	An alternative formulation for the fuzzy assignment problem. <i>Journal of the Operational Research Society</i> , 2012 , 63, 59-63	2	8
42	A fuzzy AHP based integer linear programming model for the multi-criteria transshipment problem. <i>International Journal of Logistics Management</i> , 2012 , 23, 159-179	4.5	29
41	Strategic sourcing: a combined QFD and AHP approach in manufacturing. <i>Supply Chain Management</i> , 2011 , 16, 446-461	10	78
40	Design of a genetic algorithm for bi-objective flow shop scheduling problems with re-entrant jobs. <i>International Journal of Advanced Manufacturing Technology</i> , 2011 , 56, 1105-1113	3.2	6
39	Design and development of logistics workflow systems for demand management with RFID. <i>Expert Systems With Applications</i> , 2011 , 38, 5428-5437	7.8	53
38	Managing supply chain knowledge in the new product development process: A social network analysis approach 2011 ,		1
37	A value-oriented model for managing service supply chains 2010 ,		3
36	Multiple criteria optimization of contemporary logistics distribution network problems. <i>OR Insight</i> , 2010 , 23, 27-43		12
35	Multi-criteria decision making approaches for supplier evaluation and selection: A literature review. <i>European Journal of Operational Research</i> , 2010 , 202, 16-24	5.6	1302

34	Integrated component scheduling models for chip shooter machines. <i>International Journal of Production Economics</i> , 2010 , 123, 31-41	9.3	13
33	A mathematical model for assembly line balancing model to consider disordering sequence of workstations. <i>Assembly Automation</i> , 2009 , 29, 49-51	2.1	6
32	Development of an intelligent quality management system using fuzzy association rules. <i>Expert Systems With Applications</i> , 2009 , 36, 1801-1815	7.8	31
31	Design and development of agent-based procurement system to enhance business intelligence. <i>Expert Systems With Applications</i> , 2009 , 36, 877-884	7.8	41
30	Multi-criteria logistics distribution network design using SAS/OR. <i>Expert Systems With Applications</i> , 2009 , 36, 7288-7298	7.8	29
29	An integrated scheduling problem of PCB components on sequential pick-and-place machines: Mathematical models and heuristic solutions. <i>Expert Systems With Applications</i> , 2009 , 36, 7002-7010	7.8	23
28	Development of a co-operative distributed process mining system for quality assurance. <i>International Journal of Production Research</i> , 2009 , 47, 883-918	7.8	6
27	Strategic logistics outsourcing: An integrated QFD and AHP approach 2009 ,		1
26	The analysis and case studies of successful express logistics companies. <i>International Journal of Value Chain Management</i> , 2009 , 3, 20	0.3	7
25	Optimizing PCB assembly for family setup strategy. <i>Assembly Automation</i> , 2009 , 29, 61-67	2.1	2
24	Innovation in healthcare services: a customer-focused approach. <i>International Journal of Innovation and Learning</i> , 2009 , 6, 387	0.6	12
23	Measuring performance of virtual learning environment system in higher education. <i>Quality Assurance in Education</i> , 2009 , 17, 6-29	1.3	25
22	Relationship characteristics within the supply chain of Small and Medium-Sized Construction Enterprises in Thailand. <i>International Journal of Manufacturing Technology and Management</i> , 2008 , 15, 102	0.4	5
21	Optimization of PCB component placements for the collect-and-place machines. <i>International Journal of Advanced Manufacturing Technology</i> , 2008 , 37, 828-836	3.2	19
20	Optimization of the facility location-allocation problem in a customer-driven supply chain. <i>Operations Management Research</i> , 2008 , 1, 69-79	3.6	10
19	A hybrid genetic algorithm for the multi-depot vehicle routing problem. <i>Engineering Applications of Artificial Intelligence</i> , 2008 , 21, 548-557	7.2	189
18	Integrated analytic hierarchy process and its applications [A literature review. <i>European Journal of Operational Research</i> , 2008 , 186, 211-228	5.6	631
17	An integrated multiple criteria decision making approach for resource allocation in higher education. <i>International Journal of Innovation and Learning</i> , 2007 , 4, 471	0.6	7

16	Combining analytic hierarchy process and goal programming for logistics distribution network design 2007 ,		2
15	Managing healthcare technology in quality management framework. <i>International Journal of Technology Management</i> , 2007 , 40, 45	1.2	8
14	A heuristic approach for component scheduling on a high-speed PCB assembly machine. <i>Production Planning and Control</i> , 2007 , 18, 655-665	4.3	10
13	A Concise Route to Racemic Anatoxin a from Cycloocta-1,5-diene. <i>Helvetica Chimica Acta</i> , 2006 , 89, 134-137	1.37	4
12	Multiple criteria decision-making techniques in higher education. <i>International Journal of Educational Management</i> , 2006 , 20, 319-337	0.9	30
11	A multi-depot travelling salesman problem and its iterative and integrated approaches. <i>International Journal of Operational Research</i> , 2006 , 1, 382	0.9	
10	Managing technology in oil pipelines industry. <i>International Journal of Services, Technology and Management</i> , 2006 , 7, 185	0.2	0
9	A genetic algorithm approach to optimising component placement and retrieval sequence for chip shooter machines. <i>International Journal of Advanced Manufacturing Technology</i> , 2006 , 28, 556-560	3.2	14
8	PCB assembly line assignment: a genetic algorithm approach. <i>Journal of Manufacturing Technology Management</i> , 2005 , 16, 682-692	7.1	7
7	A genetic algorithm for the generalised transportation problem. <i>International Journal of Computer Applications in Technology</i> , 2005 , 22, 190	0.7	6
6	A genetic algorithm to optimise the component placement process in PCB assembly. <i>International Journal of Advanced Manufacturing Technology</i> , 2005 , 26, 1397-1401	3.2	18
5	A hybrid genetic algorithm for sequencing PCB component placement. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2005 , 9, 129-136	0.5	2
4	A hybrid genetic algorithm for component sequencing and feeder arrangement. <i>Journal of Intelligent Manufacturing</i> , 2004 , 15, 307-315	6.7	29
3	Component scheduling for chip shooter machines: a hybrid genetic algorithm approach. <i>Computers and Operations Research</i> , 2003 , 30, 2175-2189	4.6	39
2	Operations Research: Topics, Impact, and Trends from 1952-2019. <i>Operations Research</i> ,	2.3	2
1	Assessing green performance of power plants by multiple hybrid returns to scale technologies. <i>OR Spectrum</i> , 1	1.9	