

William Ho

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4554444/william-ho-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
68	Integrated analytic hierarchy process and its applications [A literature review. <i>European Journal of Operational Research</i> , 2008 , 186, 211-228	5.6	631
67	Supply chain risk management: a literature review. <i>International Journal of Production Research</i> , 2015 , 53, 5031-5069	7.8	573
66	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
65	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
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	Strategic logistics outsourcing: An integrated QFD and fuzzy AHP approach. <i>Expert Systems With Applications</i> , 2012 , 39, 10841-10850	7.8	131
62	A review of multi-criteria decision-making methods for bioenergy systems. <i>Energy</i> , 2012 , 42, 146-156	7.9	129
61	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
60	Supply chain knowledge management: A literature review. <i>Expert Systems With Applications</i> , 2012 , 39, 6103-6110	7.8	111
59	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
58	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
57	Models for supplier selection and risk mitigation: a holistic approach. <i>International Journal of Production Research</i> , 2018 , 56, 3636-3661	7.8	89
56	Strategic sourcing: a combined QFD and AHP approach in manufacturing. <i>Supply Chain Management</i> , 2011 , 16, 446-461	10	78
55	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
54	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
53	Reliable Supply Chain Network Design. <i>Decision Sciences</i> , 2016 , 47, 661-698	3.7	51

52	Strategic sourcing in the UK bioenergy industry. <i>International Journal of Production Economics</i> , 2013 , 146, 478-490	9.3	49
51	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
50	Component scheduling for chip shooter machines: a hybrid genetic algorithm approach. <i>Computers and Operations Research</i> , 2003 , 30, 2175-2189	4.6	39
49	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
48	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
47	Development of an intelligent quality management system using fuzzy association rules. <i>Expert Systems With Applications</i> , 2009 , 36, 1801-1815	7.8	31
46	Optimal procurement decision with a carbon tax for the manufacturing industry. <i>Computers and Operations Research</i> , 2018 , 89, 360-368	4.6	30
45	Multiple criteria decision-making techniques in higher education. <i>International Journal of Educational Management</i> , 2006 , 20, 319-337	0.9	30
44	Multi-criteria logistics distribution network design using SAS/OR. <i>Expert Systems With Applications</i> , 2009 , 36, 7288-7298	7.8	29
43	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
42	A hybrid genetic algorithm for component sequencing and feeder arrangement. <i>Journal of Intelligent Manufacturing</i> , 2004 , 15, 307-315	6.7	29
41	Measuring performance of virtual learning environment system in higher education. <i>Quality Assurance in Education</i> , 2009 , 17, 6-29	1.3	25
40	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
39	Coordinated Pricing Analysis with the Carbon Tax Scheme in a Supply Chain*. <i>Decision Sciences</i> , 2018 , 49, 863-900	3.7	23
38	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
37	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
36	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
35	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

34	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
33	Integrated component scheduling models for chip shooter machines. <i>International Journal of Production Economics</i> , 2010 , 123, 31-41	9.3	13
32	Innovation in healthcare services: a customer-focused approach. <i>International Journal of Innovation and Learning</i> , 2009 , 6, 387	0.6	12
31	Multiple criteria optimization of contemporary logistics distribution network problems. <i>OR Insight</i> , 2010 , 23, 27-43		12
30	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
29	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
28	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
27	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
26	Managing supply chain knowledge-based linkages for improving operational performance. <i>Knowledge Management Research and Practice</i> , 2016 , 14, 256-269	2.1	9
25	An alternative formulation for the fuzzy assignment problem. <i>Journal of the Operational Research Society</i> , 2012 , 63, 59-63	2	8
24	Managing healthcare technology in quality management framework. <i>International Journal of Technology Management</i> , 2007 , 40, 45	1.2	8
23	The analysis and case studies of successful express logistics companies. <i>International Journal of Value Chain Management</i> , 2009 , 3, 20	0.3	7
22	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
21	PCB assembly line assignment: a genetic algorithm approach. <i>Journal of Manufacturing Technology Management</i> , 2005 , 16, 682-692	7.1	7
20	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
19	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
18	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
17	A genetic algorithm for the generalised transportation problem. <i>International Journal of Computer Applications in Technology</i> , 2005 , 22, 190	0.7	6

16	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
15	Light in Dark Places: The Hidden World of Supply Chain Fraud. <i>IEEE Transactions on Engineering Management</i> , 2020 , 1-14	2.6	4
14	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
13	A Concise Route to Racemic Anatoxin a from Cycloocta-1,5-diene. <i>Helvetica Chimica Acta</i> , 2006 , 89, 134-137	1.3	4
12	A value-oriented model for managing service supply chains 2010 ,		3
11	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
10	Optimizing PCB assembly for family setup strategy. <i>Assembly Automation</i> , 2009 , 29, 61-67	2.1	2
9	Combining analytic hierarchy process and goal programming for logistics distribution network design 2007 ,		2
8	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
7	Operations Research: Topics, Impact, and Trends from 1952-2019. <i>Operations Research</i> ,	2.3	2
6	Managing supply chain knowledge in the new product development process: A social network analysis approach 2011 ,		1
5	Strategic logistics outsourcing: An integrated QFD and AHP approach 2009 ,		1
4	Managing technology in oil pipelines industry. <i>International Journal of Services, Technology and Management</i> , 2006 , 7, 185	0.2	0
3	Development of a risk-oriented strategic sourcing (ROSS) framework for the construction and electronics manufacturing industries 2014 , 5-36		
2	A multi-depot travelling salesman problem and its iterative and integrated approaches. <i>International Journal of Operational Research</i> , 2006 , 1, 382	0.9	
1	Assessing green performance of power plants by multiple hybrid returns to scale technologies. <i>OR Spectrum</i> ,1	1.9	