Gts Ho

List of Publications by Year in Descending Order

114	2,500	29	46
papers	citations	h-index	g-index
123	3,056	4.7	5.41
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
114	A two-echelon responsive health analytic model for triggering care plan revision in geriatric care management. *Journal of Organizational and End User Computing*, **2022**, 34, 0-0	6.2	3
113	Enhancing data-driven elderly appointment services in domestic care communities under COVID-19. *Industrial Management and Data Systems*, **2021**, ahead-of-print,	3.6	1
112	Comparative analysis of Student's live online learning readiness during the coronavirus (COVID-19) pandemic in the higher education sector. *Computers and Education*, **2021**, 168, 104211	9.5	73
111	Standardising fresh produce selection and grading process for improving quality assurance in perishable food supply chains: an integrated Fuzzy AHP-TOPSIS framework. *Enterprise Information Systems*, **2021**, 15, 651-675	3.5	6
110	Integrating Internet of Things and multi-temperature delivery planning for perishable food E-commerce logistics: a model and application. *International Journal of Production Research*, **2021**, 59, 1534-1556	7.8	18
109	A blockchain-based system to enhance aircraft parts traceability and trackability for inventory management. *Expert Systems With Applications*, **2021**, 179, 115101	7.8	30
108	Analysis of the Spread of COVID-19 in the USA with a Spatio-Temporal Multivariate Time Series Model. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	8
107	Evaluating the effectiveness of learning design with mixed reality (MR) in higher education. *Virtual Reality*, **2020**, 24, 797-807	6	40
106	Design of Flexible Vehicle Scheduling Systems for Sustainable Paratransit Services. *Sustainability*, **2020**, 12, 5594	3.6	1
105	Modelling near-real-time order arrival demand in e-commerce context: a machine learning predictive methodology. *Industrial Management and Data Systems*, **2020**, 120, 1149-1174	3.6	10
104	Prediction of B2C e-commerce order arrival using hybrid autoregressive-adaptive neuro-fuzzy inference system (AR-ANFIS) for managing fluctuation of throughput in e-fulfilment centres. *Expert Systems With Applications*, **2019**, 134, 304-324	7.8	10
103	An IoMT-based geriatric care management system for achieving smart health in nursing homes. *Industrial Management and Data Systems*, **2019**, 119, 1819-1840	3.6	20
102	Using fuzzy-based association rule mining to improve production systems for chemical product development. *International Journal of Productivity and Quality Management*, **2019**, 26, 446	0.3	3
101	From Your Preferences to Niche Tourism: A New To-Do List in Hong Kong **2019**,		2
100	An Internet of Things (IoT)-Based Shelf Life Management System in Perishable Food e-Commerce Businesses **2019**,		1
99	A web mining-based case adaptation model for quality assurance of pharmaceutical warehouses. *International Journal of Logistics Research and Applications*, **2019**, 22, 325-348	3.8	6
98	Enhancing online-to-offline specific customer loyalty in beauty industry. *Enterprise Information Systems*, **2019**, 13, 352-375	3.5	5

97	Cost optimization of the supply chain network using genetic algorithms - Withdrawn. *IEEE Transactions on Knowledge and Data Engineering*, **2019**, 1-1	4.2	8
96	An intelligent model for assuring food quality in managing a multi-temperature food distribution centre. *Food Control*, **2018**, 90, 81-97	6.2	45
95	An improved Huffman coding with encryption for Radio Data System (RDS) for smart transportation. *Enterprise Information Systems*, **2018**, 12, 137-154	3.5	2
94	A fuzzy association rule-based knowledge management system for occupational safety and health programs in cold storage facilities. *VINE Journal of Information and Knowledge Management Systems* , **2018**, 48, 199-216	1.9	2
93	A B2C e-commerce intelligent system for re-engineering the e-order fulfilment process. *Expert Systems With Applications*, **2018**, 91, 386-401	7.8	69
92	An Internet of Things (IoT)-based risk monitoring system for managing cold supply chain risks. *Industrial Management and Data Systems*, **2018**, 118, 1432-1462	3.6	70
91	. *IEEE Journal of Radio Frequency Identification*, **2018**, 2, 55-67	2.4	5
90	A RFID-based storage assignment system for enhancing the efficiency of order picking. *Journal of Intelligent Manufacturing*, **2017**, 28, 111-129	6.7	29
89	Development of an intelligent e-healthcare system for the domestic care industry. *Industrial Management and Data Systems*, **2017**, 117, 1426-1445	3.6	17
88	Design and development of inventory knowledge discovery system. *Enterprise Information Systems*, **2017**, 11, 1262-1282	3.5	3
87	An IoT-based cargo monitoring system for enhancing operational effectiveness under a cold chain environment. *International Journal of Engineering Business Management*, **2017**, 9, 184797901774906	1.9	27
86	Network Topology Management Optimization of Wireless Sensor Network (WSN). *Lecture Notes in Computer Science*, **2016**, 850-859	0.9	1
85	An online niche-market tour identification system for the travel and tourism industry. *Internet Research*, **2016**, 26, 167-185	4.8	16
84	A slippery genetic algorithm-based process mining system for achieving better quality assurance in the garment industry. *Expert Systems With Applications*, **2016**, 46, 236-248	7.8	30
83	A cloud-based responsive replenishment system in a franchise business model using a fuzzy logic approach. *Expert Systems*, **2016**, 33, 14-29	2.1	7
82	An intelligent performance assessment system for enhancing the service quality of home care nursing staff in the healthcare industry **2016**,		2
81	Customer Loyalty Enhancement of Online-to-Offline Marketing in Beauty Industry **2016**,		4
80	A cloud-based location assignment system for packaged food allocation in e-fulfillment warehouse. *International Journal of Engineering Business Management*, **2016**, 8, 184797901668483	1.9	8

79	An intelligent medical Replenishment System for managing the medical resources in the healthcare industry **2016**,		1
78	A recursive operations strategy model for managing sustainable chemical product development and production. *International Journal of Production Economics*, **2016**, 181, 262-272	9.3	6
77	An intelligent fuzzy-based storage assignment system for packaged food warehousing **2015**,		2
76	Providing decision support for replenishment operations using a genetic algorithms based fuzzy system. *Expert Systems*, **2015**, 32, 23-38	2.1	1
75	Workforce modelling, analysis and planning: A feasibility study in a local nursing home **2015**,		2
74	Franchising decision support system for formulating a center positioning strategy. *Industrial Management and Data Systems*, **2015**, 115, 853-882	3.6	6
73	Fuzzy association rule mining for fashion product development. *Industrial Management and Data Systems*, **2015**, 115, 383-399	3.6	13
72	A knowledge-based logistics operations planning system for mitigating risk in warehouse order fulfillment. *International Journal of Production Economics*, **2015**, 170, 763-779	9.3	40
71	Design of a Wireless Sensor Network Monitoring System for Biological and Pharmaceutical Products. *International Journal of Distributed Sensor Networks*, **2015**, 11, 760242	1.7	1
70	Mining logistics data to assure the quality in a sustainable food supply chain: A case in the red wine industry. *International Journal of Production Economics*, **2014**, 152, 200-209	9.3	83
69	A Genetic Algorithm-based optimization model for supporting green transportation operations. *Expert Systems With Applications*, **2014**, 41, 3284-3296	7.8	42
68	An order-picking operations system for managing the batching activities in a warehouse. *International Journal of Systems Science*, **2014**, 45, 1283-1295	2.3	24
67	Application of intelligent data management in resource allocation for effective operation of manufacturing systems. *Journal of Manufacturing Systems*, **2014**, 33, 412-422	9.1	31
66	A decision support system for optimizing dynamic courier routing operations. *Expert Systems With Applications*, **2014**, 41, 6917-6933	7.8	29
65	A RFID-based recursive process mining system for quality assurance in the garment industry. *International Journal of Production Research*, **2014**, 52, 4216-4238	7.8	37
64	An innovation approach for achieving cost optimization in supply chain management. *Journal of Intelligent and Fuzzy Systems*, **2014**, 26, 173-192	1.6	2
63	Customer relationship mining system for effective strategies formulation. *Industrial Management and Data Systems*, **2014**, 114, 711-733	3.6	13
62	Assess the effects of different operations policies on warehousing reliability. *International Journal of Production Research*, **2014**, 52, 662-678	7.8	7

61	Survey of Green Vehicle Routing Problem: Past and future trends. *Expert Systems With Applications*, **2014**, 41, 1118-1138	7.8	534
60	A RFID-based Resource Allocation System for garment manufacturing. *Expert Systems With Applications*, **2013**, 40, 784-799	7.8	37
59	A demand forecast model using a combination of surrogate data analysis and optimal neural network approach. *Decision Support Systems*, **2013**, 54, 1404-1416	5.6	23
58	A real-time risk control and monitoring system for incident handling in wine storage. *Expert Systems With Applications*, **2013**, 40, 3665-3678	7.8	19
57	Product form design using customer perception evaluation by a combined superellipse fitting and ANN approach. *Advanced Engineering Informatics*, **2013**, 27, 386-394	7.4	33
56	A hybrid OLAP-association rule mining based quality management system for extracting defect patterns in the garment industry. *Expert Systems With Applications*, **2013**, 40, 2435-2446	7.8	37
55	Customer grouping for better resources allocation using GA based clustering technique. *Expert Systems With Applications*, **2012**, 39, 1979-1987	7.8	47
54	A real-time food safety management system for receiving operations in distribution centers. *Expert Systems With Applications*, **2012**, 39, 2532-2548	7.8	35
53	Achieving quality assurance functionality in the food industry using a hybrid case-based reasoning and fuzzy logic approach. *Expert Systems With Applications*, **2012**, 39, 5251-5261	7.8	22
52	A hybrid case-GA-based decision support model for warehouse operation in fulfilling cross-border orders. *Expert Systems With Applications*, **2012**, 39, 7015-7028	7.8	14
51	Using a fuzzy association rule mining approach to identify the financial data association. *Expert Systems With Applications*, **2012**, 39, 9054-9063	7.8	28
50	An intelligent system for production resources planning in Hong Kong garment industry **2012**,		2
49	Improving postponement operation in warehouse: an intelligent pick-and-pack decision-support system. *International Journal of Production Research*, **2012**, 50, 7181-7197	7.8	11
48	Cross-dock job assignment problem in space-constrained industrial logistics distribution hubs with a single docking zone. *International Journal of Production Research*, **2012**, 50, 2439-2450	7.8	21
47	Factors influencing implementation of reverse logistics: a survey among Hong Kong businesses. *Measuring Business Excellence*, **2012**, 16, 29-46	2.2	46
46	Design Rule Extraction from a Trained Ann Model using Ga for Product form Design of Mobile Phones. *Intelligent Automation and Soft Computing*, **2012**, 18, 369-379	2.6	1
45	Design and evaluation of an integrated inventory and transportation system. *Transportation Planning and Technology*, **2012**, 35, 491-507	1.6	
44	An RFRS that combines RFID and CBR technologies. *Industrial Management and Data Systems*, **2012**, 112, 385-404	3.6	8

43	A Real Time Quality Monitoring System for the Lighting Industry: A Practical and Rapid Approach Using Computer Vision and Image Processing (CVIP) Tools. *International Journal of Engineering Business Management*, **2011**, 3, 22	1.9	5
42	Determination of the success factors in supply chain networks: a Hong Kong-based manufacturer's perspective. *Measuring Business Excellence*, **2011**, 15, 34-48	2.2	31
41	Design and development of logistics workflow systems for demand management with RFID. *Expert Systems With Applications*, **2011**, 38, 5428-5437	7.8	53
40	A hybrid scheduling decision support model for minimizing job tardiness in a make-to-order based mould manufacturing environment. *Expert Systems With Applications*, **2011**, 38, 1931-1941	7.8	15
39	A real-time warehouse operations planning system for small batch replenishment problems in production environment. *Expert Systems With Applications*, **2011**, 38, 8524-8537	7.8	25
38	Real-time inbound decision support system for enhancing the performance of a food warehouse. *Journal of Manufacturing Technology Management*, **2011**, 22, 1014-1031	7.1	16
37	An examination of strategies under the financial tsunami. *Industrial Management and Data Systems*, **2010**, 110, 1319-1336	3.6	8
36	Design and development of Supply Chain Knowledge Discovery System for Customer Relationship Management. *International Journal of Services, Technology and Management*, **2010**, 14, 2	0.2	1
35	An Online Analytical Processing based predictive system for better process quality in the supply chain network. *International Journal of Services, Technology and Management*, **2010**, 14, 17	0.2	2
34	Application of genetic approach for advanced planning in multi-factory environment. *International Journal of Production Economics*, **2010**, 127, 300-308	9.3	33
33	A RFID-case-based sample management system for fashion product development. *Engineering Applications of Artificial Intelligence*, **2009**, 22, 882-896	7.2	31
32	Development of an intelligent quality management system using fuzzy association rules. *Expert Systems With Applications*, **2009**, 36, 1801-1815	7.8	31
31	A fuzzy genetic algorithm for the discovery of process parameter settings using knowledge representation. *Expert Systems With Applications*, **2009**, 36, 7964-7974	7.8	10
30	Modeling the cleanliness level of an ultrasonic cleaning system by using design of experiments and artificial neural networks. *International Journal of Advanced Manufacturing Technology*, **2009**, 41, 287-300	2.2	4
29	Development of a process mining system for supporting knowledge discovery in a supply chain network. *International Journal of Production Economics*, **2009**, 122, 176-187	9.3	29
28	Design and development of agent-based procurement system to enhance business intelligence. *Expert Systems With Applications*, **2009**, 36, 877-884	7.8	41
27	An AI approach for optimizing multi-pallet loading operations. *Expert Systems With Applications*, **2009**, 36, 4296-4312	7.8	23
26	A fuzzy guided multi-objective evolutionary algorithm model for solving transportation problem. *Expert Systems With Applications*, **2009**, 36, 8255-8268	7.8	49

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25	Optimization of system reliability in multi-factory production networks by maintenance approach. *Expert Systems With Applications*, **2009**, 36, 10188-10196	7.8	34
24	Development of a co-operative distributed process mining system for quality assurance. *International Journal of Production Research*, **2009**, 47, 883-918	7.8	6
23	A Performance Tradeoff Function for Evaluating Suggested Parameters in the Reactive Ion Etching Process. *IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans*, **2009**, 39, 933-938		4
22	Design of an agent-based system for improving supply chain strategy. *International Journal of Intelligent Systems Technologies and Applications*, **2009**, 6, 198	0.5	
21	A case-based decision support system for product development. *International Journal of Risk Assessment and Management*, **2008**, 10, 272	0.9	
20	A conceptual fuzzy-genetic algorithm framework for assessing the potential risks in supply chain management. *International Journal of Risk Assessment and Management*, **2008**, 10, 263	0.9	7
19	Fuzzy rule sets for enhancing performance in a supply chain network. *Industrial Management and Data Systems*, **2008**, 108, 947-972	3.6	20
18	Real-time process mining system for supply chain network: OLAP-based fuzzy approach. *International Journal of Enterprise Network Management*, **2008**, 2, 84	0.5	3
17	A fuzzy logic approach to forecast energy consumption change in a manufacturing system. *Expert Systems With Applications*, **2008**, 34, 1813-1824	7.8	65
16	Design and implementation of an object-oriented information management system. *International Journal of Computer Applications in Technology*, **2007**, 28, 195	0.7	
15	Infrastructure for implementing a responsive product development system: a case-based reasoning approach. *International Journal of Product Development*, **2007**, 4, 341	0.7	3
14	An online decision support system for inventory management. *International Journal of Product Development*, **2007**, 4, 351	0.7	2
13	A generic object-based support system for manufacturing processes. *International Journal of Product Development*, **2007**, 4, 366	0.7	
12	Benchmarking of optimisation techniques based on genetic algorithms, tabu search and simulated annealing. *International Journal of Computer Applications in Technology*, **2007**, 28, 209	0.7	3
11	A generic framework to achieve complex data exchange in an industrial environment. *International Journal of Computer Applications in Technology*, **2007**, 28, 180	0.7	1
10	Enhancing product development through a dynamic information interchange approach. *International Journal of Production Research*, **2006**, 44, 5197-5222	7.8	7
9	A hybrid intelligent system to enhance logistics workflow: An OLAP-based GA approach. *International Journal of Computer Integrated Manufacturing*, **2006**, 19, 69-78	4.3	6
8	Development of a Profit-Based Air Cargo Loading Information System. *IEEE Transactions on Industrial Informatics*, **2006**, 2, 303-312	11.9	7

7	M-commerce to support the implementation of a responsive supply chain network. *Supply Chain Management*, **2006**, 11, 169-178	10	15
6	Design of an adaptable logistics workflow management system for e-business. *International Journal of Agile Systems and Management*, **2006**, 1, 329	1.7	
5	A dynamic information schema for supporting product lifecycle management. *Expert Systems With Applications*, **2006**, 31, 30-40	7.8	17
4	An intelligent production workflow mining system for continual quality enhancement. *International Journal of Advanced Manufacturing Technology*, **2006**, 28, 792-809	3.2	17
3	An intelligent forward quality enhancement system to achieve product customization. *Industrial Management and Data Systems*, **2005**, 105, 384-406	3.6	23
2	An intelligent information infrastructure to support the streamlining of integrated logistics workflow. *Expert Systems*, **2004**, 21, 123-137	2.1	11
1	Impact of mobile learning in engineering mathematics under 4-year undergraduate curriculum. *Asia Pacific Journal of Education*,1-17	1	0