Shu-hsien Liao

List of Publications by Year in Descending Order

109 papers	**3,882** citations
31 h-index	**61** g-index
118 ext. papers	**4,603** ext. citations
4.4 avg, IF	**6.08** L-index

#	Paper	IF	Citations
109	Data mining analytics investigate Facebook Live stream users behaviors and business models: The evidence from Thailand. *Entertainment Computing*, **2022**, 41, 100478	1.9	3
108	Supply chain collaboration and innovation capability: the moderated mediating role of quality management. *Total Quality Management and Business Excellence*, **2021**, 32, 298-316	2.7	11
107	Big data analytics of social network marketing and personalized recommendations. *Social Network Analysis and Mining*, **2021**, 11, 1	2.2	4
106	Investigating sports behaviors and market in Taiwan for sports leisure and entertainment marketing online recommendations. *Entertainment Computing*, **2021**, 39, 100442	1.9	3
105	Investigating online social media users behaviors for social commerce recommendations. *Technology in Society*, **2021**, 66, 101655	6.3	10
104	Mobile payment and online to offline retail business models. *Journal of Retailing and Consumer Services*, **2020**, 57, 102230	8.5	14
103	Service quality, experiential value and repurchase intention for medical cosmetology clinic: moderating effect of Generation. *Total Quality Management and Business Excellence*, **2020**, 31, 1077-1097	2.7	4
102	Interactivity, engagement, trust, purchase intention and word-of-mouth: a moderated mediation study. *International Journal of Services, Technology and Management*, **2019**, 25, 116	0.2	8
101	Big data analysis on the business process and management for the store layout and bundling sales. *Business Process Management Journal*, **2019**, 25, 1783-1801	3.6	4
100	Big data analytics for investigating Taiwan Line sticker social media marketing. *Asia Pacific Journal of Marketing and Logistics*, **2019**, 32, 589-606	3.2	3
99	Leader-member exchange and employee creativity. *Leadership and Organization Development Journal*, **2018**, 39, 419-435	2.9	22
98	The role of knowledge sharing and LMX to enhance employee creativity in theme park work team. *International Journal of Contemporary Hospitality Management*, **2018**, 30, 2343-2359	7.5	26
97	Long live friendship? Relationships among friendship, trust and brand loyalty: a study of Starbucks. *International Journal of Web Based Communities*, **2018**, 14, 335	1	2
96	The mediating effect of psychological contract in the relationships between paternalistic leadership and turnover intention for foreign workers in Taiwan. *Asia Pacific Management Review*, **2017**, 22, 80-87	2.8	13
95	A rough set-based association rule approach implemented on a brand trust evaluation model. *Journal of Experimental and Theoretical Artificial Intelligence*, **2017**, 29, 911-927	2	1
94	Developing a sustainable competitive advantage: absorptive capacity, knowledge transfer and organizational learning. *Journal of Technology Transfer*, **2017**, 42, 1431-1450	4.4	33
93	Assessing the influence of leadership style, organizational learning and organizational innovation. *Leadership and Organization Development Journal*, **2017**, 38, 590-609	2.9	32

92	Assessing the influence of supply chain collaboration value innovation, supply chain capability and competitive advantage in Taiwan's networking communication industry. *International Journal of Production Economics*, **2017**, 191, 143-153	9.3	72
91	Relationships among organizational culture, knowledge sharing, and innovation capability: a case of the automobile industry in Taiwan. *Knowledge Management Research and Practice*, **2017**, 15, 471-490	2.1	50
90	LMX and employee satisfaction: mediating effect of psychological capital. *Leadership and Organization Development Journal*, **2017**, 38, 433-449	2.9	20
89	Multi-objective evolutionary approach for supply chain network design problem within online customer consideration. *RAIRO - Operations Research*, **2017**, 51, 135-155	2.2	11
88	Data mining for the global natural resources funds development. *International Journal of Intelligent Information and Database Systems*, **2016**, 9, 289	0.3	
87	A rough set-based association rule approach for a recommendation system for online consumers. *Information Processing and Management*, **2016**, 52, 1142-1160	6.3	36
86	Mining Marketing Knowledge to Explore Social Network Sites and Online Purchase Behaviors. *Applied Artificial Intelligence*, **2015**, 29, 697-732	2.3	3
85	Organizational commitment, knowledge sharing and organizational citizenship behaviour: the case of the Taiwanese semiconductor industry. *Knowledge Management Research and Practice*, **2015**, 13, 299-310	2.1	23
84	Comparison of competing models and multi-group analysis of organizational culture, knowledge transfer, and innovation capability: an empirical study of the Taiwan semiconductor industry. *Knowledge Management Research and Practice*, **2015**, 13, 248-260	2.1	10
83	A clash of personality? The relationship among consumer personality, brand personality and word-of-mouth with social-cognitive perspective: generation as the moderator. *International Journal of Services, Technology and Management*, **2015**, 21, 111	0.2	4
82	A rough set-based association rule approach implemented on exploring beverages product spectrum. *Applied Intelligence*, **2014**, 40, 464-478	4.9	10
81	Mining User Knowledge for Investigating the Facebook Business Model: The Case of Taiwan Users. *Applied Artificial Intelligence*, **2014**, 28, 712-736	2.3	2
80	The study of relationships between the collaboration for supply chain, supply chain capabilities and firm performance: A case of the Taiwan?s TFT-LCD industry. *International Journal of Production Economics*, **2014**, 156, 295-304	9.3	66
79	Mining Customer Knowledge for a Recommendation System in Convenience Stores. *International Journal of Data Warehousing and Mining*, **2014**, 10, 55-86	1	4
78	Multi-objective Dual-Sale Channel Supply Chain Network Design Based on NSGA-II. *Lecture Notes in Computer Science*, **2014**, 479-489	0.9	1
77	MINING CUSTOMER KNOWLEDGE FOR CHANNEL AND PRODUCT SEGMENTATION. *Applied Artificial Intelligence*, **2013**, 27, 635-655	2.3	4
76	Data mining investigation of co-movements on the Taiwan and China stock markets for future investment portfolio. *Expert Systems With Applications*, **2013**, 40, 1542-1554	7.8	30
75	Mining business knowledge for developing integrated key performance indicators on an optical mould firm. *International Journal of Computer Integrated Manufacturing*, **2013**, 26, 703-719	4.3	3

74	What can influence the consumers' online word-of-mouth? An online gaming perspective. *International Journal of Services, Technology and Management*, **2013**, 19, 278	0.2	2
73	Mining the hedge and arbitrage of the Taiwan foreign exchange market. *Expert Systems With Applications*, **2012**, 39, 3197-3206	7.8	2
72	Mining customer knowledge for exploring online group buying behavior. *Expert Systems With Applications*, **2012**, 39, 3708-3716	7.8	45
71	Data mining techniques and applications A decade review from 2000 to 2011. *Expert Systems With Applications*, **2012**, 39, 11303-11311	7.8	376
70	Mining shopping behavior in the Taiwan luxury products market. *Expert Systems With Applications*, **2012**, 39, 11257-11268	7.8	4
69	Relationships among organizational culture, knowledge acquisition, organizational learning, and organizational innovation in Taiwan's banking and insurance industries. *International Journal of Human Resource Management*, **2012**, 23, 52-70	3.6	53
68	Relationships between brand awareness and online word-of-mouth: an example of online gaming community. *International Journal of Web Based Communities*, **2012**, 8, 177	1	7
67	**2011**,		4
66	A metamorphosis of university from past to present: a three-stage development trajectory with strategic management perspective. *International Journal of Continuing Engineering Education and Life-Long Learning*, **2011**, 21, 253	0.8	2
65	Contributions to Radio Frequency Identification (RFID) research: An assessment of SCI-, SSCI-indexed papers from 2004 to 2008. *Decision Support Systems*, **2011**, 50, 548-556	5.6	29
64	A fuzzy real option approach for investment project valuation. *Expert Systems With Applications*, **2011**, 38, 15296-15302	7.8	45
63	A multi-objective evolutionary optimization approach for an integrated location-inventory distribution network problem under vendor-managed inventory systems. *Annals of Operations Research*, **2011**, 186, 213-229	3.2	25
62	Mining customer knowledge to implement online shopping and home delivery for hypermarkets. *Expert Systems With Applications*, **2011**, 38, 3982-3991	7.8	30
61	Mining the co-movement between foreign exchange rates and category stock indexes in the Taiwan financial capital market. *Expert Systems With Applications*, **2011**, 38, 4608-4617	7.8	9
60	Mining the co-movement in the Taiwan stock funds market. *Expert Systems With Applications*, **2011**, 38, 5276-5288	7.8	3
59	Mining customer knowledge for direct selling and marketing. *Expert Systems With Applications*, **2011**, 38, 6059-6069	7.8	26
58	A survey of market orientation research (1995 2008). *Industrial Marketing Management*, **2011**, 40, 301-310	6.9	105
57	An evolutionary approach for multi-objective optimization of the integrated location inventory distribution network problem in vendor-managed inventory. *Expert Systems With Applications*, **2011**, 38, 6768-6776	7.8	71

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56	Relative Association Rules Based on Rough Set Theory. *Lecture Notes in Computer Science*, **2011**, 185-192	0.9	
55	The Rough Set-Based Algorithm for Two Steps. *Lecture Notes in Computer Science*, **2011**, 63-70	0.9	
54	Missing link between knowledge management and organizational performance:Empirical evidence in Taiwan **2010**,		2
53	Exploring TQM-Innovation relationship in continuing education: A system architecture and propositions. *Total Quality Management and Business Excellence*, **2010**, 21, 1121-1139	2.7	29
52	The impacts of brand trust, customer satisfaction, and brand loyalty on word-of-mouth **2010**,		3
51	Relationships between knowledge acquisition, absorptive capacity and innovation capability: an empirical study on Taiwan's financial and manufacturing industries. *Journal of Information Science*, **2010**, 36, 19-35	2	69
50	Investment Project Valuation Based on the Fuzzy Real Options Approach **2010**,		1
49	System perspective of knowledge management, organizational learning, and organizational innovation. *Expert Systems With Applications*, **2010**, 37, 1096-1103	7.8	171
48	An integrated model for learning organization with strategic view: Benchmarking in the knowledge-intensive industry. *Expert Systems With Applications*, **2010**, 37, 3792-3798	7.8	39
47	Mining customer knowledge for tourism new product development and customer relationship management. *Expert Systems With Applications*, **2010**, 37, 4212-4223	7.8	73
46	Investment project valuation based on a fuzzy binomial approach. *Information Sciences*, **2010**, 180, 2124-2133	7.7	25
45	Rough Sets Based Association Rules Application for Knowledge-Based System Design. *Lecture Notes in Computer Science*, **2010**, 501-510	0.9	1
44	Integrated Location-Inventory Retail Supply Chain Design: A Multi-objective Evolutionary Approach. *Lecture Notes in Computer Science*, **2010**, 533-542	0.9	2
43	Investment Appraisal under Uncertainty A Fuzzy Real Options Approach. *Lecture Notes in Computer Science*, **2010**, 716-726	0.9	1
42	Rough-Set-Based Association Rules Applied to Brand Trust Evaluation Model. *Lecture Notes in Computer Science*, **2010**, 634-641	0.9	4
41	A Semantic Web Approach to Heterogeneous Metadata Integration. *Lecture Notes in Computer Science*, **2010**, 205-214	0.9	2
40	Application Rough Sets Theory to Ordinal Scale Data for Discovering Knowledge. *Lecture Notes in Computer Science*, **2010**, 512-519	0.9	
39	The Relationship among Knowledge Management, Organizational Learning, and Organizational Performance. *International Journal of Business and Management*, **2009**, 4,	1.6	31

38	The relationship between leader-member relations, job satisfaction and organizational commitment in international tourist hotels in Taiwan. *International Journal of Human Resource Management*, **2009**, 20, 1810-1826	3.6	38
37	Knowledge management and innovation: The mediating effects of organizational learning **2009**,		5
36	A rough association rule is applicable for knowledge discovery **2009**,		1
35	Mining demand chain knowledge of life insurance market for new product development. *Expert Systems With Applications*, **2009**, 36, 9422-9437	7.8	26
34	Ontology-based data mining approach implemented on exploring product and brand spectrum. *Expert Systems With Applications*, **2009**, 36, 11730-11744	7.8	14
33	Mining information users knowledge for one-to-one marketing on information appliance. *Expert Systems With Applications*, **2009**, 36, 4967-4979	7.8	17
32	Ontology-based data mining approach implemented for sport marketing. *Expert Systems With Applications*, **2009**, 36, 11045-11056	7.8	26
31	Mining Demand Chain Knowledge for New Product Development and Marketing. *IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews*, **2009**, 39, 223-227		10
30	The relationships among brand image, brand trust, and online word-of-mouth: an example of online gaming **2009**,		5
29	An efficient multiobjective evolutionary approach for a simultaneous inventory control and facility location problem **2009**,		1
28	A Capacitated Inventory-Location Model: Formulation, Solution Approach and Preliminary Computational Results. *Lecture Notes in Computer Science*, **2009**, 323-332	0.9	6
27	Relationships between knowledge inertia, organizational learning and organization innovation. *Technovation*, **2008**, 28, 183-195	7.9	159
26	Mapping TQM-innovation relationship on learning organization: A strategic management perspective **2008**,		2
25	Mining marketing maps for business alliances. *Expert Systems With Applications*, **2008**, 35, 1338-1350	7.8	9
24	A knowledge-based architecture for implementing collaborative problem-solving methods in military e-training. *Expert Systems With Applications*, **2008**, 35, 976-990	7.8	11
23	Mining product maps for new product development. *Expert Systems With Applications*, **2008**, 34, 50-62	7.8	55
22	Mining customer knowledge for product line and brand extension in retailing. *Expert Systems With Applications*, **2008**, 34, 1763-1776	7.8	38
21	Mining stock category association and cluster on Taiwan stock market. *Expert Systems With Applications*, **2008**, 35, 19-29	7.8	25

20	Problem structuring methods in military command and control. *Expert Systems With Applications*, **2008**, 35, 645-653	7.8	10
19	Knowledge sharing, absorptive capacity, and innovation capability: an empirical study of Taiwan's knowledge-intensive industries. *Journal of Information Science*, **2007**, 33, 340-359	2	334
18	Artificial neural networks classification and clustering of methodologies and applications literature analysis from 1995 to 2005. *Expert Systems With Applications*, **2007**, 32, 1-11	7.8	51
17	Knowledge transfer and competitive advantage on environmental uncertainty: An empirical study of the Taiwan semiconductor industry. *Technovation*, **2007**, 27, 402-411	7.9	68
16	The reliability of general vague fault-tree analysis on weapon systems fault diagnosis. *Soft Computing*, **2006**, 10, 531-542	3.5	57
15	Will China become a military space superpower?. *Space Policy*, **2005**, 21, 205-212	1.4	4
14	Technology management methodologies and applications. *Technovation*, **2005**, 25, 381-393	7.9	49
13	An Intranet-based architecture for building military scenario training systems. *Journal of the Operational Research Society*, **2005**, 56, 504-513	2	3
12	Expert system methodologies and applications decade review from 1995 to 2004. *Expert Systems With Applications*, **2005**, 28, 93-103	7.8	480
11	E-government implementation: Business contract legal support for Taiwanese businessmen in Mainland China. *Government Information Quarterly*, **2005**, 22, 505-524	7.6	6
10	Employee relationship and knowledge sharing: a case study of a Taiwanese finance and securities firm. *Knowledge Management Research and Practice*, **2004**, 2, 24-34	2.1	60
9	Mining customer knowledge for electronic catalog marketing. *Expert Systems With Applications*, **2004**, 27, 521-532	7.8	50
8	Information technology and relationship management: a case study of Taiwan small manufacturing firm. *Technovation*, **2004**, 24, 97-108	7.9	9
7	Knowledge management technologies and applications literature review from 1995 to 2002. *Expert Systems With Applications*, **2003**, 25, 155-164	7.8	268
6	A knowledge-based architecture for planning military intelligence, surveillance, and reconnaissance. *Space Policy*, **2003**, 19, 191-202	1.4	8
5	A web-based architecture for implementing electronic procurement in military organisations. *Technovation*, **2003**, 23, 521-532	7.9	23
4	Problem solving and knowledge inertia. *Expert Systems With Applications*, **2002**, 22, 21-31	7.8	54
3	A knowledge-based architecture for implementing military geographical intelligence system on Intranet. *Expert Systems With Applications*, **2001**, 20, 313-324	7.8	24

| 2 | Case-based decision support system: Architecture for simulating military command and control. *European Journal of Operational Research*, **2000**, 123, 558-567 | 5.6 | 42 |
| 1 | A Data Mining Approach for Developing Online Streaming Recommendations. *Applied Artificial Intelligence*,1-24 | 2.3 | 1 |