Kar Yan Tam

List of Publications by Year
in descending order

47 papers	6,346 citations	186265 28 h-index	233421 45 g-index
47 all docs	47 docs citations	47 times ranked	4027 citing authors

#	Article	IF	Citations
1	Examining the Technology Acceptance Model Using Physician Acceptance of Telemedicine Technology. Journal of Management Information Systems, 1999, 16, 91-112.	4.3	1,297
2	Managerial Applications of Neural Networks: The Case of Bank Failure Predictions. Management Science, 1992, 38, 926-947.	4.1	848
3	Understanding continued information technology usage behavior: A comparison of three models in the context of mobile internet. Decision Support Systems, 2006, 42, 1819-1834.	5.9	672
4	Understanding the Adoption of Multipurpose Information Appliances: The Case of Mobile Data Services. Information Systems Research, 2006, 17, 162-179.	3.7	488
5	Web Personalization as a Persuasion Strategy: An Elaboration Likelihood Model Perspective. Information Systems Research, 2005, 16, 271-291.	3.7	433
6	The Effects of Information Format and Shopping Task on Consumers' Online Shopping Behavior: A Cognitive Fit Perspective. Journal of Management Information Systems, 2004, 21, 149-184.	4.3	239
7	Does Animation Attract Online Users' Attention? The Effects of Flash on Information Search Performance and Perceptions. Information Systems Research, 2004, 15, 60-86.	3.7	204
8	The Impact of Information Technology Investments on Firm Performance and Evaluation: Evidence from Newly Industrialized Economies. Information Systems Research, 1998, 9, 85-98.	3.7	172
9	Genetic algorithms, function optimization, and facility layout design. European Journal of Operational Research, 1992, 63, 322-346.	5.7	168
10	A simulated annealing algorithm for allocating space to manufacturing cells. International Journal of Production Research, 1992, 30, 63-87.	7.5	153
11	Research Noteâ€"Applying the Randomized Response Technique to Elicit Truthful Responses to Sensitive Questions in IS Research: The Case of Software Piracy Behavior. Information Systems Research, 2010, 21, 941-959.	3.7	146
12	Research Report. Can EDI Benefit Adopters?. Information Systems Research, 1999, 10, 186-195.	3.7	144
13	Dynamic Price Elasticity and the Diffusion of Mainframe Computing. Journal of Management Information Systems, 1996, 13, 163-183.	4.3	117
14	Timing of Adaptive Web Personalization and Its Effects on Online Consumer Behavior. Information Systems Research, 2011, 22, 660-679.	3.7	113
15	Mobile data service fuels the desire for uniqueness. Communications of the ACM, 2006, 49, 89-94.	4.5	105
16	Determinants of service quality and continuance intention of online services: The case of eTax. Journal of the Association for Information Science and Technology, 2009, 60, 292-306.	2.6	103
17	An operation sequence based similarity coefficient for part families formations. Journal of Manufacturing Systems, 1990, 9, 55-68.	13.9	98
18	PREDICTING BANK FAILURES: A NEURAL NETWORK APPROACH. Applied Artificial Intelligence, 1990, 4, 265-282.	3.2	85

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19	Model of Migration and Use of Platforms: Role of Hierarchy, Current Generation, and Complementarities in Consumer Settings. Management Science, 2010, 56, 1304-1323.	4.1	85
20	The Impact of Open Source Software on the Strategic Choices of Firms Developing Proprietary Software. Journal of Management Information Systems, 2008, 25, 241-276.	4.3	73
21	Exploring e-business implications of the mobile internet: a cross-national survey in Hong Kong, Japan and Korea. International Journal of Mobile Communications, 2004, 2, 1.	0.3	68
22	Consumer Acceptance of Personal Information and Communication Technology Services. IEEE Transactions on Engineering Management, 2011, 58, 613-625.	3.5	65
23	Self-organizing map network as an interactive clustering tool â€" An application to group technology. Decision Support Systems, 1995, 15, 351-374.	5.9	49
24	An Empirical Examination of the Effects of Web Personalization at Different Stages of Decision Making. International Journal of Human-Computer Interaction, 2005, 19, 95-112.	4.8	47
25	Capital budgeting in information systems development. Information and Management, 1992, 23, 345-357.	6.5	42
26	A Comparative Analysis of Inductiveâ€Learning Algorithms. Intelligent Systems in Accounting, Finance and Management, 1993, 2, 3-18.	4.6	36
27	Peer-to-Peer Technology Business and Service Models: Risks and Opportunities. Electronic Markets, 2002, 12, 175-183.	8.1	35
28	Winning Back Technology Disadopters: Testing a Technology Readoption Model in the Context of Mobile Internet Services. Journal of Management Information Systems, 2017, 34, 102-140.	4.3	31
29	How do Web users respond to non-banner-ads animation? The effects of task type and user experience. Journal of the Association for Information Science and Technology, 2007, 58, 1467-1482.	2.6	30
30	Sell by bundle or unit?: Pure bundling versus mixed bundling of information goods. Decision Support Systems, 2012, 53, 517-525.	5.9	28
31	Automated Construction of Knowledge-Bases from Examples. Information Systems Research, 1990, 1, 144-167.	3.7	20
32	Analysis of firm-level computer investments: a comparative study of three Pacific-rim economies. IEEE Transactions on Engineering Management, 1998, 45, 276-286.	3.5	20
33	Economics of shareware: How do uncertainty and piracy affect shareware quality and brand premium?. Decision Support Systems, 2008, 44, 580-594.	5.9	20
34	DKAS: A Distributed Knowledge Acquisition System in a DSS. Journal of Management Information Systems, 1993, 9, 59-82.	4.3	18
35	Neural networks for decision support. Decision Support Systems, 1994, 11, 389-392.	5.9	16
36	A survey of physiciansâ€™ acceptance of telemedicine. Journal of Telemedicine and Telecare, 1998, 4, 100-102.	2.7	15

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37	Protecting Against Threats to Information Security: An Attitudinal Ambivalence Perspective. Journal of Management Information Systems, 2021, 38, 732-764.	4.3	13
38	Price elasticity and the growth of computer spending. IEEE Transactions on Engineering Management, 1999, 46, 190-200.	3.5	12
39	Risk of using pirated software and its impact on software protection strategies. Decision Support Systems, 2008, 45, 504-516.	5.9	12
40	A Smart Card Based Internet Micropayment Infrastructure: Technical Development and User Adoption. Journal of Organizational Computing and Electronic Commerce, 2007, 17, 145-173.	1.8	6
41	Information systems for security trading. Information and Management, 1989, 16, 105-114.	6.5	4
42	Digital Rights Management in Web Services. Electronic Markets, 2003, 13, 133-140.	8.1	4
43	The Impact of Information in Electronic Auctions: An Analysis of Buy-It-Now Auctions. , 2006, , .		4
44	A Latent Space Modeling Approach to Interfirm Relationship Analysis. ACM Transactions on Management Information Systems, 2021, 12, 1-44.	2.8	4
45	Applying conceptual clustering to knowledge-bases construction. Decision Support Systems, 1993, 10, 173-198.	5.9	2
46	Inducing Stock Screening Rules for Portfolio Construction. Journal of the Operational Research Society, 1991, 42, 747.	3.4	1
47	Identifying the Big Shotsâ€"A Quantile-Matching Way in the Big Data Context. ACM Transactions on Management Information Systems, 2022, 13, 1-30.	2.8	1