Huigang Liang

List of Publications by Year
in descending order

65 papers	3,412 citations	172457 29 h-index	155660 55 g-index
67 all docs	67 docs citations	67 times ranked	2886 citing authors

#	Article	IF	Citations
1	Incorporating Use History in Information System Remodularization. IEEE Transactions on Engineering Management, 2024, 71, 1394-1408.	3.5	0
2	Ensuring employees' information security policy compliance by carrot and stick: the moderating roles of organizational commitment and gender. Information Technology and People, 2022, 35, 802-834.	3.2	7
3	Serendipity in human information behavior: a systematic review. Journal of Documentation, 2022, 78, 435-462.	1.6	10
4	Juggling Information Technology (IT) Exploration and Exploitation: A Proportional Balance View of IT Ambidexterity. Information Systems Research, 2022, 33, 1386-1402.	3.7	13
5	Investigating the Impact of Covid-19 on Telepsychiatry Use Across Sex and Race: A Study of North Carolina Emergency Departments. Telemedicine Journal and E-Health, 2022, 28, 1431-1439.	2.8	8
6	Designing for serendipity in online knowledge communities: An investigation of tag presentation formats and openness to experience. Journal of the Association for Information Science and Technology, 2022, 73, 1401-1417.	2.9	4
7	Save Face or Save Life: Physicians' Dilemma in Using Clinical Decision Support Systems. Information Systems Research, 2022, 33, 737-758.	3.7	8
8	Does Health Insurance Reduce the Alcohol Consumption? Evidence from China Health and Nutrition Survey. Sustainability, 2022, 14, 5693.	3.2	2
9	Motivating Physicians to Report Adverse Medical Events in China: Stick or Carrot?. Journal of Patient Safety, 2021, 17, e455-e461.	1.7	3
10	Intellectual capital and firm performance: the mediating role of innovation speed and quality. International Journal of Human Resource Management, 2021, 32, 1222-1250.	5.3	55
11	The impact of team diversity on physician teams' performance in online health communities. Information Processing and Management, 2021, 58, 102421.	8.6	25
12	How contract enforcement reduces opportunism? The paradoxical moderating effect of interfirm guanxi. Industrial Marketing Management, 2021, 97, 115-125.	6.7	21
13	Patient satisfaction in China: a national survey of inpatients and outpatients. BMJ Open, 2021, 11, e049570.	1.9	19
14	The impact of chest pain center on treatment delay of STEMI patients: a time series study. BMC Emergency Medicine, 2021, 21, 129.	1.9	5
15	Sedentary behavior relates to mental distress of pregnant women differently across trimesters: An observational study in China. Journal of Affective Disorders, 2020, 260, 187-193.	4.1	8
16	When and How Should Chinese Pregnant Women Exercise? A Longitudinal Study in China. International Journal of Environmental Research and Public Health, 2020, 17, 180.	2.6	1
17	"Privacy by Design" implementation: Information system engineers' perspective. International Journal of Information Management, 2020, 53, 102124.	17.5	22
18	Motivating information security policy compliance: The critical role of supervisor-subordinate guanxi and organizational commitment. International Journal of Information Management, 2020, 54, 102152.	17.5	49

#	ARTICLE	IF	CITATIONS
19	Comparison of different BMI cut-offs to screen for child and adolescent obesity in urban China. Public Health Nutrition, 2020, 23, 2485-2493.	2.2	5
20	Physical activity and dietary intake among Chinese pregnant women: an observational study. BMC Pregnancy and Childbirth, 2019, 19, 295.	2.4	20
21	The association between patient engagement HIT functionalities and quality of care: Does more mean better?. International Journal of Medical Informatics, 2019, 130, 103893.	3.3	17
22	Enablers and inhibitors of cloud computing assimilation: an empirical study. Internet Research, 2019, 29, 1344-1369.	4.9	14
23	Using Gamification and Social Incentives to Increase Physical Activity and Related Social Cognition among Undergraduate Students in Shanghai, China. International Journal of Environmental Research and Public Health, 2019, 16, 858.	2.6	19
24	Wishful Thinking and IT Threat Avoidance: An Extension to the Technology Threat Avoidance Theory. IEEE Transactions on Engineering Management, 2019, 66, 552-567.	3.5	17
25	The dual roles of the government in cloud computing assimilation: an empirical study in China. Information Technology and People, 2019, 32, 147-170.	3.2	19
26	What Users Do Besides Problem-Focused Coping When Facing IT Security Threats: An Emotion-Focused Coping Perspective. MIS Quarterly: Management Information Systems, 2019, 43, 373-394.	4.2	100
27	Understanding the importance of interaction between creators and backers in crowdfunding success. Electronic Commerce Research and Applications, 2018, 27, 106-117.	5.0	132
28	Why hospitals adopt patient engagement functionalities at different speeds? A moderated trend analysis. International Journal of Medical Informatics, 2018, 111, 123-130.	3.3	16
29	How intrinsic motivation and extrinsic incentives affect task effort in crowdsourcing contests: A mediated moderation model. Computers in Human Behavior, 2018, 81, 168-176.	8.5	82
30	What factors influence older people's intention to enrol in nursing homes? A cross-sectional observational study in Shanghai, China. BMJ Open, 2018, 8, e021741.	1.9	22
31	Predicting the risk of acute care readmissions among rehabilitation inpatients: A machine learning approach. Journal of Biomedical Informatics, 2018, 86, 143-148.	4.3	18
32	Unraveling the Alignment Paradox: How Does Business—IT Alignment Shape Organizational Agility?. Information Systems Research, 2017, 28, 863-879.	3.7	94
33	Understanding Online Health Information Use: The Case of People with Physical Disabilities. Journal of the Association for Information Systems, 2017, 18, 433-460.	3.7	25
34	Cloud computing research in the IS discipline: A citation/co-citation analysis. Decision Support Systems, 2016, 86, 35-47.	5.9	141
35	Multiobjective Optimization for Multiperiod Reverse Logistics Network Design. IEEE Transactions on Engineering Management, 2016, 63, 223-236.	3.5	23
36	The bullwhip effect on inventory under different information sharing settings based on price-sensitive demand. International Journal of Production Research, 2016, 54, 4043-4064.	7.5	26

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37	Global Virtual Team Performance: The Effect of Coordination Effectiveness, Trust, and Team Cohesion. IEEE Transactions on Professional Communication, 2016, 59, 186-202.	0.8	72
38	PREVENTING SUBSTANCE USE AMONG NATIVE AMERICAN EARLY ADOLESCENTS. Journal of Community Psychology, 2016, 44, 997-1010.	1.8	21
39	IT outsourcing research from 1992 to 2013: A literature review based on main path analysis. Information and Management, 2016, 53, 227-251.	6.5	92
40	Analysis of the bullwhip effect in two parallel supply chains with interacting price-sensitive demands. European Journal of Operational Research, 2015, 243, 815-825.	5.7	37
41	Investigating the resistance to telemedicine in Ethiopia. International Journal of Medical Informatics, 2015, 84, 537-547.	3.3	35
42	Game of information security investment: Impact of attack types and network vulnerability. Expert Systems With Applications, 2015, 42, 6132-6146.	7.6	48
43	Employees' Exploration of Complex Systems: An Integrative View. Journal of Management Information Systems, 2015, 32, 322-357.	4.3	77
44	How does organisational absorptive capacity matter in the assimilation of enterprise information systems?. Information Systems Journal, 2013, 23, 245-267.	6.9	72
45	Can Price Controls Reduce Pharmaceutical Expenses? A Case Study of Antibacterial Expenditures in 12 Chinese Hospitals from 1996 to 2005. International Journal of Health Services, 2013, 43, 91-103.	2.5	21
46	Ensuring Employees' IT Compliance: Carrot or Stick?. Information Systems Research, 2013, 24, 279-294.	3.7	100
47	Resource Structuring or Capability Building? An Empirical Study of the Business Value of Information Technology. Journal of Management Information Systems, 2012, 29, 325-367.	4.3	203
48	Community Partnership to Affect Substance Abuse among Native American Adolescents. American Journal of Drug and Alcohol Abuse, 2012, 38, 450-455.	2.1	56
49	Effects of electronic medical record in a Chinese hospital: A time series study. International Journal of Medical Informatics, 2012, 81, 683-689.	3.3	35
50	An analysis of China's national essential medicines policy. Journal of Public Health Policy, 2011, 32, 305-319.	2.0	65
51	Online health information seeking by people with physical disabilities due to neurological conditions. International Journal of Medical Informatics, 2011, 80, 745-753.	3.3	38
52	China's drug innovation and policy environment. Drug Discovery Today, 2011, 16, 1-3.	6.4	10
53	Punishment, Justice, and Compliance in Mandatory IT Settings. Information Systems Research, 2011, 22, 400-414.	3.7	99
54	Team climate, empowering leadership, and knowledge sharing. Journal of Knowledge Management, 2011, 15, 299-312.	5.1	279

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55	Understanding Security Behaviors in Personal Computer Usage: A Threat Avoidance Perspective. Journal of the Association for Information Systems, 2010, 11, 394-413.	3.7	323
56	Understanding the Influence of Team Climate on IT Use. Journal of the Association for Information Systems, 2010, 11, 414-432.	3.7	63
57	Understanding PACS Development in Context: The Case of China. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 14-16.	3.2	12
58	Analysis of Telemedicine Diffusion: The Case of China. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 231-233.	3.2	33
59	Web-based intervention support system for health promotion. Decision Support Systems, 2006, 42, 435-449.	5.9	29
60	ERP implementation failures in China: Case studies with implications for ERP vendors. International Journal of Production Economics, 2005, 97, 279-295.	8.9	218
61	Why Western vendors don't dominate China's ERP market. Communications of the ACM, 2004, 47, 69-72.	4.5	147
62	Investigating public health emergency response information system initiatives in China. International Journal of Medical Informatics, 2004, 73, 675-685.	3.3	50
63	Electronic data interchange usage in China's healthcare organizations: the case of Beijing's hospitals. International Journal of Information Management, 2004, 24, 507-522.	17.5	32
64	PDA usage in healthcare professionals: testing an extended technology acceptance model. International Journal of Mobile Communications, 2003, 1, 372.	0.3	63
65	Data Mining for the Health System Pharmacist. Hospital Pharmacy, 2003, 38, 845-850.	1.0	4