

# Huigang Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/764467/publications.pdf>

Version: 2024-02-01

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	Understanding Security Behaviors in Personal Computer Usage: A Threat Avoidance Perspective. <i>Journal of the Association for Information Systems</i> , 2010, 11, 394-413.	3.7	323
2	Team climate, empowering leadership, and knowledge sharing. <i>Journal of Knowledge Management</i> , 2011, 15, 299-312.	5.1	279
3	ERP implementation failures in China: Case studies with implications for ERP vendors. <i>International Journal of Production Economics</i> , 2005, 97, 279-295.	8.9	218
4	Resource Structuring or Capability Building? An Empirical Study of the Business Value of Information Technology. <i>Journal of Management Information Systems</i> , 2012, 29, 325-367.	4.3	203
5	Why Western vendors don't dominate China's ERP market. <i>Communications of the ACM</i> , 2004, 47, 69-72.	4.5	147
6	Cloud computing research in the IS discipline: A citation/co-citation analysis. <i>Decision Support Systems</i> , 2016, 86, 35-47.	5.9	141
7	Understanding the importance of interaction between creators and backers in crowdfunding success. <i>Electronic Commerce Research and Applications</i> , 2018, 27, 106-117.	5.0	132
8	Ensuring Employees' IT Compliance: Carrot or Stick?. <i>Information Systems Research</i> , 2013, 24, 279-294.	3.7	100
9	What Users Do Besides Problem-Focused Coping When Facing IT Security Threats: An Emotion-Focused Coping Perspective. <i>MIS Quarterly: Management Information Systems</i> , 2019, 43, 373-394.	4.2	100
10	Punishment, Justice, and Compliance in Mandatory IT Settings. <i>Information Systems Research</i> , 2011, 22, 400-414.	3.7	99
11	Unraveling the Alignment Paradox: How Does Businessâ€™IT Alignment Shape Organizational Agility?. <i>Information Systems Research</i> , 2017, 28, 863-879.	3.7	94
12	IT outsourcing research from 1992 to 2013: A literature review based on main path analysis. <i>Information and Management</i> , 2016, 53, 227-251.	6.5	92
13	How intrinsic motivation and extrinsic incentives affect task effort in crowdsourcing contests: A mediated moderation model. <i>Computers in Human Behavior</i> , 2018, 81, 168-176.	8.5	82
14	Employeesâ€™ Exploration of Complex Systems: An Integrative View. <i>Journal of Management Information Systems</i> , 2015, 32, 322-357.	4.3	77
15	How does organisational absorptive capacity matter in the assimilation of enterprise information systems?. <i>Information Systems Journal</i> , 2013, 23, 245-267.	6.9	72
16	Global Virtual Team Performance: The Effect of Coordination Effectiveness, Trust, and Team Cohesion. <i>IEEE Transactions on Professional Communication</i> , 2016, 59, 186-202.	0.8	72
17	An analysis of China's national essential medicines policy. <i>Journal of Public Health Policy</i> , 2011, 32, 305-319.	2.0	65
18	PDA usage in healthcare professionals: testing an extended technology acceptance model. <i>International Journal of Mobile Communications</i> , 2003, 1, 372.	0.3	63

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19	Understanding the Influence of Team Climate on IT Use. <i>Journal of the Association for Information Systems</i> , 2010, 11, 414-432.	3.7	63
20	Community Partnership to Affect Substance Abuse among Native American Adolescents. <i>American Journal of Drug and Alcohol Abuse</i> , 2012, 38, 450-455.	2.1	56
21	Intellectual capital and firm performance: the mediating role of innovation speed and quality. <i>International Journal of Human Resource Management</i> , 2021, 32, 1222-1250.	5.3	55
22	Investigating public health emergency response information system initiatives in China. <i>International Journal of Medical Informatics</i> , 2004, 73, 675-685.	3.3	50
23	Motivating information security policy compliance: The critical role of supervisor-subordinate guanxi and organizational commitment. <i>International Journal of Information Management</i> , 2020, 54, 102152.	17.5	49
24	Game of information security investment: Impact of attack types and network vulnerability. <i>Expert Systems With Applications</i> , 2015, 42, 6132-6146.	7.6	48
25	Online health information seeking by people with physical disabilities due to neurological conditions. <i>International Journal of Medical Informatics</i> , 2011, 80, 745-753.	3.3	38
26	Analysis of the bullwhip effect in two parallel supply chains with interacting price-sensitive demands. <i>European Journal of Operational Research</i> , 2015, 243, 815-825.	5.7	37
27	Effects of electronic medical record in a Chinese hospital: A time series study. <i>International Journal of Medical Informatics</i> , 2012, 81, 683-689.	3.3	35
28	Investigating the resistance to telemedicine in Ethiopia. <i>International Journal of Medical Informatics</i> , 2015, 84, 537-547.	3.3	35
29	Analysis of Telemedicine Diffusion: The Case of China. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2007, 11, 231-233.	3.2	33
30	Electronic data interchange usage in China's healthcare organizations: the case of Beijing's hospitals. <i>International Journal of Information Management</i> , 2004, 24, 507-522.	17.5	32
31	Web-based intervention support system for health promotion. <i>Decision Support Systems</i> , 2006, 42, 435-449.	5.9	29
32	The bullwhip effect on inventory under different information sharing settings based on price-sensitive demand. <i>International Journal of Production Research</i> , 2016, 54, 4043-4064.	7.5	26
33	The impact of team diversity on physician teams' performance in online health communities. <i>Information Processing and Management</i> , 2021, 58, 102421.	8.6	25
34	Understanding Online Health Information Use: The Case of People with Physical Disabilities. <i>Journal of the Association for Information Systems</i> , 2017, 18, 433-460.	3.7	25
35	Multiobjective Optimization for Multiperiod Reverse Logistics Network Design. <i>IEEE Transactions on Engineering Management</i> , 2016, 63, 223-236.	3.5	23
36	What factors influence older people's intention to enrol in nursing homes? A cross-sectional observational study in Shanghai, China. <i>BMJ Open</i> , 2018, 8, e021741.	1.9	22

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37	“Privacy by Design” implementation: Information system engineers’ perspective. <i>International Journal of Information Management</i> , 2020, 53, 102124.	17.5	22
38	Can Price Controls Reduce Pharmaceutical Expenses? A Case Study of Antibacterial Expenditures in 12 Chinese Hospitals from 1996 to 2005. <i>International Journal of Health Services</i> , 2013, 43, 91-103.	2.5	21
39	PREVENTING SUBSTANCE USE AMONG NATIVE AMERICAN EARLY ADOLESCENTS. <i>Journal of Community Psychology</i> , 2016, 44, 997-1010.	1.8	21
40	How contract enforcement reduces opportunism? The paradoxical moderating effect of interfirm guanxi. <i>Industrial Marketing Management</i> , 2021, 97, 115-125.	6.7	21
41	Physical activity and dietary intake among Chinese pregnant women: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 295.	2.4	20
42	Using Gamification and Social Incentives to Increase Physical Activity and Related Social Cognition among Undergraduate Students in Shanghai, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 858.	2.6	19
43	The dual roles of the government in cloud computing assimilation: an empirical study in China. <i>Information Technology and People</i> , 2019, 32, 147-170.	3.2	19
44	Patient satisfaction in China: a national survey of inpatients and outpatients. <i>BMJ Open</i> , 2021, 11, e049570.	1.9	19
45	Predicting the risk of acute care readmissions among rehabilitation inpatients: A machine learning approach. <i>Journal of Biomedical Informatics</i> , 2018, 86, 143-148.	4.3	18
46	The association between patient engagement HIT functionalities and quality of care: Does more mean better?. <i>International Journal of Medical Informatics</i> , 2019, 130, 103893.	3.3	17
47	Wishful Thinking and IT Threat Avoidance: An Extension to the Technology Threat Avoidance Theory. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 552-567.	3.5	17
48	Why hospitals adopt patient engagement functionalities at different speeds? A moderated trend analysis. <i>International Journal of Medical Informatics</i> , 2018, 111, 123-130.	3.3	16
49	Enablers and inhibitors of cloud computing assimilation: an empirical study. <i>Internet Research</i> , 2019, 29, 1344-1369.	4.9	14
50	Juggling Information Technology (IT) Exploration and Exploitation: A Proportional Balance View of IT Ambidexterity. <i>Information Systems Research</i> , 2022, 33, 1386-1402.	3.7	13
51	Understanding PACS Development in Context: The Case of China. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2007, 11, 14-16.	3.2	12
52	China's drug innovation and policy environment. <i>Drug Discovery Today</i> , 2011, 16, 1-3.	6.4	10
53	Serendipity in human information behavior: a systematic review. <i>Journal of Documentation</i> , 2022, 78, 435-462.	1.6	10
54	Sedentary behavior relates to mental distress of pregnant women differently across trimesters: An observational study in China. <i>Journal of Affective Disorders</i> , 2020, 260, 187-193.	4.1	8

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55	Investigating the Impact of Covid-19 on Telepsychiatry Use Across Sex and Race: A Study of North Carolina Emergency Departments. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 1431-1439.	2.8	8
56	Save Face or Save Life: Physicians'™ Dilemma in Using Clinical Decision Support Systems. <i>Information Systems Research</i> , 2022, 33, 737-758.	3.7	8
57	Ensuring employees' information security policy compliance by carrot and stick: the moderating roles of organizational commitment and gender. <i>Information Technology and People</i> , 2022, 35, 802-834.	3.2	7
58	Comparison of different BMI cut-offs to screen for child and adolescent obesity in urban China. <i>Public Health Nutrition</i> , 2020, 23, 2485-2493.	2.2	5
59	The impact of chest pain center on treatment delay of STEMI patients: a time series study. <i>BMC Emergency Medicine</i> , 2021, 21, 129.	1.9	5
60	Data Mining for the Health System Pharmacist. <i>Hospital Pharmacy</i> , 2003, 38, 845-850.	1.0	4
61	Designing for serendipity in online knowledge communities: An investigation of tag presentation formats and openness to experience. <i>Journal of the Association for Information Science and Technology</i> , 2022, 73, 1401-1417.	2.9	4
62	Motivating Physicians to Report Adverse Medical Events in China: Stick or Carrot?. <i>Journal of Patient Safety</i> , 2021, 17, e455-e461.	1.7	3
63	Does Health Insurance Reduce the Alcohol Consumption? Evidence from China Health and Nutrition Survey. <i>Sustainability</i> , 2022, 14, 5693.	3.2	2
64	When and How Should Chinese Pregnant Women Exercise? A Longitudinal Study in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 180.	2.6	1
65	Incorporating Use History in Information System Remodularization. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 1394-1408.	3.5	0