

# Xi Zhang

## List of Publications by Year in descending order

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91  
papers

3,362  
citations

172457

29  
h-index

168389

53  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3129  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of person-organization fit on lending behaviors: Empirical evidence from Kiva. <i>Journal of Management Science and Engineering</i> , 2022, 7, 133-145.	2.8	4
2	Exploring the effects of social capital on crowdfunding performance: A holistic analysis from the empirical and predictive views. <i>Computers in Human Behavior</i> , 2022, 126, 107011.	8.5	12
3	Personalized and Explainable Employee Training Course Recommendations: A Bayesian Variational Approach. <i>ACM Transactions on Information Systems</i> , 2022, 40, 1-32.	4.9	13
4	What is Market Talking about Market-oriented Prospect Analysis for Entrepreneur Fundraising. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, , 1-1.	5.7	3
5	From Human-AI Confrontation to Human-AI Symbiosis in Society 5.0: Transformation Challenges and Mechanisms. <i>IT Professional</i> , 2022, 24, 43-51.	1.5	0
6	Improving students' attitudes about corporate social responsibility via "Apps": a perspective integrating elaboration likelihood model and social media capabilities. <i>Studies in Higher Education</i> , 2021, 46, 1603-1620.	4.5	13
7	Recent advances in non-noble metal electrocatalysts for nitrate reduction. <i>Chemical Engineering Journal</i> , 2021, 403, 126269.	12.7	375
8	Antibacterial Properties of Small-Size Peptide Derived from Penetratin against Oral Streptococci. <i>Materials</i> , 2021, 14, 2730.	2.9	4
9	Identifying local bias on peer-to-peer rental platforms. <i>International Journal of Hospitality Management</i> , 2021, 99, 103072.	8.8	9
10	Rethinking the Development of Technology-Enhanced Learning and the Role of Cognitive Computing. <i>International Journal on Semantic Web and Information Systems</i> , 2021, 17, 67-96.	5.1	8
11	Voice of Charity: Prospecting the Donation Recurrence & Donor Retention in Crowdfunding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 1652-1665.	5.7	31
12	Can cooperation drive the success of suppliers in B2B crowdsourcing innovation projects? A large scale data perspective. <i>Industrial Marketing Management</i> , 2020, 90, 570-580.	6.7	13
13	How does mobile social media affect knowledge sharing under the "Guanxi" system?. <i>Journal of Knowledge Management</i> , 2020, 24, 1343-1367.	5.1	18
14	Observation of Phase Transitions of Ba <sub>0.6</sub> Sr <sub>0.4</sub> TiO <sub>3</sub> "Silicon Hybrid Metamaterial by THz Spectra. <i>ACS Applied Electronic Materials</i> , 2020, 2, 2449-2453.	4.3	6
15	How do features of social media influence knowledge sharing? An ambient awareness perspective. <i>Journal of Knowledge Management</i> , 2020, 24, 439-462.	5.1	34
16	Exploring development of smart city research through perspectives of governance and information systems: a scientometric analysis using CiteSpace. <i>Journal of Science and Technology Policy Management</i> , 2020, 11, 431-454.	2.8	11
17	Gender Differences Are Encoded Differently in the Structure and Function of the Human Brain Revealed by Multimodal MRI. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 244.	2.0	28
18	Uniaxial Eccentric-Compression Performance Analysis for Double-Plate Connected Concrete-Filled Steel-Tube Composite Columns. <i>Journal of Structural Engineering</i> , 2020, 146, .	3.4	9

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19	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122.	2.9	12
20	MVPANI: A Toolkit With Friendly Graphical User Interface for Multivariate Pattern Analysis of Neuroimaging Data. <i>Frontiers in Neuroscience</i> , 2020, 14, 545.	2.8	31
21	Comparison of the short-term outcomes of robot-assisted minimally invasive, video-assisted minimally invasive, and open esophagectomy. <i>Journal of Thoracic Disease</i> , 2020, 12, 916-924.	1.4	19
22	KM 3.0: Knowledge Management Computing Under Digital Economy. <i>Contributions To Management Science</i> , 2020, , 207-217.	0.5	3
23	Personalized Employee Training Course Recommendation with Career Development Awareness. , 2020, , .		30
24	Comparison of the therapeutic effects of endoscopic submucosal dissection and minimally invasive esophagectomy for T1 stage esophageal carcinoma. <i>Thoracic Cancer</i> , 2019, 10, 2161-2167.	1.9	14
25	Bias effects, synergistic effects, and information contingency effects: Developing and testing an extended information adoption model in social Q&A. <i>Journal of the Association for Information Science and Technology</i> , 2019, 70, 1368-1382.	2.9	20
26	An effectiveness analysis of altmetrics indices for different levels of artificial intelligence publications. <i>Scientometrics</i> , 2019, 119, 1311-1344.	3.0	25
27	Dynamic impact of social network on knowledge contribution loafing in mobile collaboration: a hidden Markov model. <i>Journal of Knowledge Management</i> , 2019, 23, 1901-1920.	5.1	8
28	Opportunities for information technologies and knowledge management to answer emerging challenges for manufacturing and services industries in the digital economy. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019, 29, 3-4.	2.7	3
29	Just being there matters. <i>Internet Research</i> , 2019, 29, 60-81.	4.9	11
30	Learning analytics in collaborative learning supported by Slack: From the perspective of engagement. <i>Computers in Human Behavior</i> , 2019, 92, 625-633.	8.5	75
31	The role of perceived e-health literacy in users' continuance intention to use mobile healthcare applications: an exploratory empirical study in China. <i>Information Technology for Development</i> , 2018, 24, 198-223.	4.8	68
32	Exploring the effect of transformational leadership on individual creativity in e-learning: a perspective of social exchange theory. <i>Studies in Higher Education</i> , 2018, 43, 1964-1978.	4.5	47
33	Antimicrobial Effects of Peptides from Human Beta-Defensin-3 on Planktonic and Biofilm States of Streptococci. <i>International Journal of Peptide Research and Therapeutics</i> , 2018, 24, 489-497.	1.9	1
34	Engineered chimeric peptides with antimicrobial and titanium-binding functions to inhibit biofilm formation on Ti implants. <i>Materials Science and Engineering C</i> , 2018, 82, 141-154.	7.3	53
35	Modification of the surface of titanium with multifunctional chimeric peptides to prevent biofilm formation via inhibition of initial colonizers. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5361-5375.	6.7	28
36	Global challenges and developmental lessons in the knowledge sharing economy. <i>Journal of Global Information Technology Management</i> , 2018, 21, 167-171.	1.2	8

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37	Mapping the study of learning analytics in higher education. Behaviour and Information Technology, 2018, 37, 1142-1155.	4.0	20
38	Making the Most Cost-effective Decision in Online Paid Q&A Community. , 2018, , .		2
39	Understanding the trust building mechanisms in social media. Aslib Journal of Information Management, 2018, 70, 498-517.	2.1	16
40	A value-justice model of knowledge integration in wikis: The moderating role of knowledge equivocality. International Journal of Information Management, 2018, 43, 64-75.	17.5	35
41	How virtual reality affects perceived learning effectiveness: a taskâ€“technology fit perspective. Behaviour and Information Technology, 2017, 36, 548-556.	4.0	75
42	Why users purchase virtual products in MMORPG? An integrative perspective of social presence and user engagement. Internet Research, 2017, 27, 408-427.	4.9	72
43	Understanding users' switching behavior of mobile instant messaging applications: An empirical study from the perspective of push-pull-mooring framework. Computers in Human Behavior, 2017, 75, 727-738.	8.5	166
44	Inferring the Student Social Loafing State in Collaborative Learning with a Hidden Markov Model. , 2017, , .		5
45	Decision quality and satisfaction: the effects of online information sources and self-efficacy. Internet Research, 2017, 27, 885-904.	4.9	31
46	How does individualsâ€™ exchange orientation moderate the relationship between transformational leadership and knowledge sharing?. Journal of Knowledge Management, 2017, 21, 1622-1639.	5.1	63
47	Rapid biomimetic remineralization of the demineralized enamel surface using nano-particles of amorphous calcium phosphate guided by chimaeric peptides. Dental Materials, 2017, 33, 1217-1228.	3.5	57
48	Guided bone regeneration with asymmetric collagen-chitosan membranes containing aspirin-loaded chitosan nanoparticles. International Journal of Nanomedicine, 2017, Volume 12, 8855-8866.	6.7	35
49	A Bibliometric Analysis of Digital Innovation from 1998 to 2016. Journal of Management Science and Engineering, 2017, 2, 95-115.	2.8	9
50	Coordinated Implicitly? An Empirical Study on the Role of Social Media in Collaborative Learning. International Review of Research in Open and Distance Learning, 2016, 17, .	1.8	7
51	Hypouricemic effect of allopurinol are improved by Pallidifloside D based on the uric acid metabolism enzymes PRPS, HGPRT and PRPPAT. FÃ-toterapÃ-Ãc, 2016, 113, 1-5.	2.2	8
52	Understanding the influence of social media on peopleâ€™s life satisfaction through two competing explanatory mechanisms. Aslib Journal of Information Management, 2016, 68, 347-361.	2.1	67
53	What is the role of IT in innovation? A bibliometric analysis of research development in IT innovation. Behaviour and Information Technology, 2016, 35, 1130-1143.	4.0	54
54	Enriching one-class collaborative filtering with content information from social media. Multimedia Systems, 2016, 22, 51-62.	4.7	9

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55	Understanding the Factors Affecting Users' Like Intentions in Social Network Services: A Multi-dimensional Value Perspective. , 2016, , .		2
56	Adapt to Changes or Not? The Mediating Effect of Individual Adaptability between Social Media and Task Performance. , 2016, , .		1
57	Modification of Titanium Substrates with Chimeric Peptides Comprising Antimicrobial and Titanium-Binding Motifs Connected by Linkers To Inhibit Biofilm Formation. ACS Applied Materials & Interfaces, 2016, 8, 5124-5136.	8.0	81
58	Exploring the influence of social media on employee work performance. Internet Research, 2016, 26, 529-545.	4.9	189
59	Domain-Sensitive Recommendation with User-Item Subgroup Analysis. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 939-950.	5.7	28
60	Does the great moderation of China's macroeconomic exist during the reform era?. Filomat, 2016, 30, 3917-3931.	0.5	0
61	A mapping analytic approach to trace development of multidisciplinary research field. Journal of Science and Technology Policy Management, 2015, 6, 98-113.	2.8	2
62	Understanding the relationships between motivators and effort in crowdsourcing marketplaces: A nonlinear analysis. International Journal of Information Management, 2015, 35, 267-276.	17.5	89
63	From e-learning to social-learning: Mapping development of studies on social media-supported knowledge management. Computers in Human Behavior, 2015, 51, 803-811.	8.5	91
64	Location information disclosure in location-based social network services: Privacy calculus, benefit structure, and gender differences. Computers in Human Behavior, 2015, 52, 278-292.	8.5	221
65	Mapping development of social media research through different disciplines: Collaborative learning in management and computer science. Computers in Human Behavior, 2015, 51, 1142-1153.	8.5	39
66	How friends affect user behaviors? An exploration of social relation analysis for recommendation. Knowledge-Based Systems, 2015, 88, 70-84.	7.1	41
67	Neural complexity in patients with poststroke depression: A resting EEG study. Journal of Affective Disorders, 2015, 188, 310-318.	4.1	33
68	DualDS: A dual discriminative rating elicitation framework for cold start recommendation. Knowledge-Based Systems, 2015, 73, 161-172.	7.1	17
69	An Empirical Study on China's Gold Futures Market Hedging Performance. International Journal of Asian Business and Information Management, 2014, 5, 85-98.	0.8	0
70	Understanding the users' continuous adoption of 3D social virtual world in China: A comparative case study. Computers in Human Behavior, 2014, 35, 578-585.	8.5	44
71	Community discovering guided cold-start recommendation: A discriminative approach. , 2014, , .		2
72	Challenges and Foresights of Global Virtual Worlds Markets. Journal of Global Information Technology Management, 2014, 17, 69-73.	1.2	18

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73	Culture effects on the knowledge sharing in multi-national virtual classes: A mixed method. Computers in Human Behavior, 2014, 31, 491-498.	8.5	124
74	Effect of knowledge sharing visibility on incentive-based relationship in Electronic Knowledge Management Systems: An empirical investigation. Computers in Human Behavior, 2013, 29, 307-313.	8.5	75
75	Understanding the effect of organisational reward on knowledge sharing: the role of exchange ideology and knowledge sharing visibility. International Journal of Information Technology and Management, 2013, 12, 148.	0.1	6
76	Semi-supervised discriminative preference elicitation for cold-start recommendation. , 2013, , .		4
77	Determinants of China's Technology Availability and Utilization 2006â€“2009: A Spatial Analysis. Information Society, 2013, 29, 26-48.	2.9	29
78	Stimulus Artifact Removal of Semg Signals Detected During Functional Electrical Stimulation. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	1
79	Research and Practices on Teaching Mode of Engineering Courses Driven by Software Platform. Advances in Educational Marketing, Administration, and Leadership Book Series, 2013, , 267-275.	0.2	0
80	Importance of the Task Visibility on KS-Reward Relationship: An Explorative Investigation. Communications in Computer and Information Science, 2013, , 630-640.	0.5	0
81	A Weighted One Class Collaborative Filtering with Content Topic Features. Lecture Notes in Computer Science, 2013, , 417-427.	1.3	5
82	Effects of information technologies, department characteristics and individual roles on improving knowledge sharing visibility: a qualitative case study. Behaviour and Information Technology, 2012, 31, 1117-1131.	4.0	45
83	Attracted to or Locked In? Predicting Continuance Intention in Social Virtual World Services. Journal of Management Information Systems, 2012, 29, 273-306.	4.3	177
84	Exploring the Underlying Processes Between Conflict and Knowledge Sharing: A Work-Engagement Perspective1. Journal of Applied Social Psychology, 2011, 41, 1005-1033.	2.0	91
85	Knowledgeâ€sharing reward dynamics in knowledge management systems: Game theoryâ€based empirical validation. Human Factors and Ergonomics in Manufacturing, 2010, 20, 103-122.	2.7	19
86	Understanding the 3D virtual world market in China: A comparative case study of HiPiHi, Uworld and Novoking. , 2010, , .		1
87	Exploring the Interactive Effect of Time Control and Justice Perception on Job Attitudes. Journal of Social Psychology, 2010, 150, 181-197.	1.5	17
88	Nonlinear static decoupling of six-dimension force sensor for walker dynamometer system based on artificial neural network. , 2009, , .		6
89	Chaos Theory as a Lens for Interpreting Blogging. Journal of Management Information Systems, 2009, 26, 101-128.	4.3	22
90	Antecedents of Coordination Effectiveness of Software Developer Dyads From Interacting Teams: An Empirical Investigation. IEEE Transactions on Engineering Management, 2009, 56, 494-507.	3.5	48

#	ARTICLE	IF	CITATIONS
91	Chaos Theory as a Model for Interpreting Weblog Traffic. , 2008, , .		2