

# Xihui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7724669/publications.pdf>

Version: 2024-02-01

31  
papers

272  
citations

933264

10  
h-index

996849

15  
g-index

31  
all docs

31  
docs citations

31  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alignment within the software development unit: Assessing structural and relational dimensions between developers and testers. <i>Journal of Strategic Information Systems</i> , 2011, 20, 323-342.	3.3	29
2	Formation and Effect of Social Media Usage Habit. <i>Journal of Computer Information Systems</i> , 2018, 58, 334-343.	2.0	29
3	Environmental changes during early-middle Holocene from the sediment record of the Chaohu Lake, Anhui Province. <i>Science Bulletin</i> , 2008, 53, 153-160.	4.3	21
4	Sources of conflict between developers and testers in software development. <i>Information and Management</i> , 2014, 51, 13-26.	3.6	20
5	Recent progress in studies on the nano-sized particle layer in rock shear planes. <i>Progress in Natural Science: Materials International</i> , 2008, 18, 367-373.	1.8	19
6	A novel method for planning a staged evacuation. <i>Journal of Systems Science and Complexity</i> , 2012, 25, 1093-1107.	1.6	16
7	Software Development Methodologies, Trends and Implications: A Testing Centric View. <i>Information Technology Journal</i> , 2010, 9, 1747-1753.	0.3	15
8	An examination of gender differences among college students in their usage perceptions of the internet. <i>Education and Information Technologies</i> , 2012, 17, 315-330.	3.5	14
9	Continued Use of Mobile Technology Mediated Services: A Value Perspective. <i>Journal of Computer Information Systems</i> , 2014, 54, 99-109.	2.0	12
10	TripCube: A Trip-oriented vehicle trajectory data indexing structure. <i>Computers, Environment and Urban Systems</i> , 2018, 67, 21-28.	3.3	12
11	Advising Students for Success in Higher Education: An All-Out Effort. <i>The Journal of College Student Retention: Research and Practice</i> , 2019, 21, 53-77.	0.9	11
12	Data Management and Data Administration. <i>Journal of Database Management</i> , 2011, 22, 24-45.	1.0	11
13	A comparative study of natural and experimental nano-sized grinding grain textures in rocks. <i>Science Bulletin</i> , 2008, 53, 1217-1221.	4.3	9
14	The Impact of Conflict Judgments between Developers and Testers in Software Development. <i>Journal of Database Management</i> , 2013, 24, 26-50.	1.0	8
15	A novel approach to developing organized multi-speed evacuation plans. <i>Transactions in GIS</i> , 2018, 22, 1205-1220.	1.0	7
16	Building a Dynamic RFID Data-Driven Supply Chain Management System: Imperatives and Guidelines. <i>Information Technology Journal</i> , 2011, 10, 703-709.	0.3	7
17	Understanding Information Technology Configuration in Business Diversification: A Political View. <i>Information Technology Journal</i> , 2011, 10, 470-477.	0.3	5
18	Nano-texture of penetrative foliation in metamorphic rocks. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1750-1758.	0.9	4

#	ARTICLE	IF	CITATIONS
19	One World, Two Realities: Perception Differences between Software Developers and Testers. Journal of Computer Information Systems, 2018, 58, 385-394.	2.0	4
20	A Literature Review of Software Test Cases and Future Research. , 2018, , .		4
21	Measuring Task Conflict and Person Conflict in Software Testing. ACM Transactions on Software Engineering and Methodology, 2020, 29, 1-19.	4.8	3
22	Deriving network-constrained trajectories from sporadic tracking points collected in location-based services. Geo-Spatial Information Science, 2009, 12, 85-94.	2.4	2
23	A Heuristic Algorithm for Optimizing Business Matchmaking Scheduling. International Journal of Operations Research and Information Systems, 2012, 3, 59-73.	1.0	2
24	Validating the Assessment Metrics for Mobile Health Apps. , 2015, , .		2
25	Assessing Studentsâ€™ Object-Oriented Programming Skills with Java: The â€œDepartment-Employeeâ€•Project. Journal of Computer Information Systems, 2020, 60, 274-286.	2.0	2
26	A Survey of Channel Allocation Algorithms for Wireless Local Loops. Information Technology Journal, 2011, 10, 231-238.	0.3	2
27	Applying Genetic Algorithm and Hilbert Curve to Capacitated Location Allocation of Facilities. , 2009, , .		1
28	The Impact of Software Testing Governance Choices. Journal of Organizational and End User Computing, 2014, 26, 66-85.	1.6	1
29	WLC25-2: Channel Allocation Algorithms for Three-tier Wireless Local Loops. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	0
30	Information extraction of suspended sediment's relative density and distribution change in Lake Chaohu based on Landsat TM/ETM+ data. , 2007, , .		0
31	The Impact of Software Testing Governance Choices. , 0, , 1656-1677.		0