

# Freddy A Paz

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

260  
citations

9  
h-index

13  
g-index

71  
ext. papers

325  
ext. citations

0.7  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
69	Heuristic Evaluation as a Complement to Usability Testing: A Case Study in Web Domain <b>2015</b> ,		23
68	A Systematic Mapping Review of Usability Evaluation Methods for Software Development Process. <i>International Journal of Software Engineering and Its Applications</i> , <b>2016</b> , 10, 165-178	0.1	23
67	Experimental Evaluation of Usability Heuristics <b>2013</b> ,		17
66	Current Trends in Usability Evaluation Methods: A Systematic Review <b>2014</b> ,		17
65	Usability Heuristics for Transactional Web Sites <b>2014</b> ,		14
64	Developing an ATM Interface Using User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 690-701	0.9	12
63	Experimental Case Study of New Usability Heuristics. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 212-223	0.9	11
62	Methodologies for the Design of ATM Interfaces: A Systematic Review. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 256-262	0.4	10
61	Usability Evaluation Methods for Software Development: A Systematic Mapping Review <b>2015</b> ,		9
60	Web Accessibility Evaluation Methods: A Systematic Review. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 226-237	0.9	8
59	Development and Validation of Usability Heuristics for Evaluation of Interfaces in ATMs. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 3-18	0.9	8
58	A Systematic Literature Review About Quantitative Metrics to Evaluate the Usability of E-Commerce Web Sites. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 332-338	0.4	8
57	Design of information system architecture for the recommendation of tourist sites in the city of Manta, Ecuador through a Chatbot <b>2019</b> ,		7
56	Evaluation of Usability Heuristics for Transactional Web Sites: A Comparative Study. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 1063-1073	0.4	7
55	Applying a user-centered design methodology to develop usable interfaces for an Automated Teller Machine <b>2017</b> ,		6
54	A Formal Protocol to Conduct Usability Heuristic Evaluations in the Context of the Software Development Process. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 10	0.8	6
53	A Perception Study of a New Set of Usability Heuristics for Transactional Web Sites. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 620-625	0.4	5

52	Comparing the Effectiveness and Accuracy of New Usability Heuristics. <i>Advances in Intelligent Systems and Computing</i> , <b>2017</b> , 163-175	0.4	5
51	Redesigning a Main Menu ATM Interface Using a User-Centered Design Approach Aligned to Design Thinking: A Case Study. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 522-532	0.9	5
50	A User-Centered Framework for the Design of Usable ATM Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 163-178	0.9	5
49	Usability Testing as a Complement of Heuristic Evaluation: A Case Study. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 434-444	0.9	5
48	Quantifying the Usability Through a Variant of the Traditional Heuristic Evaluation Process. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 496-508	0.9	4
47	Augmented Reality and Usability Best Practices: A Systematic Literature Mapping for Educational Videogames <b>2018</b> ,		4
46	A New Software Development Model: Innovation Through Mobile Application with UCD. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 673-692	0.9	3
45	Proposal of Usability Metrics to Evaluate E-commerce Websites. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 85-95	0.9	3
44	Accessibility Evaluation of Peruvian E-Commerce Websites. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , <b>2020</b> , 9, 558-561	1.7	3
43	Guidelines to Evaluate the Usability and User Experience of Learning Support Platforms: A Systematic Review. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 238-254	0.3	3
42	Security Guidelines for the Design of ATM Interfaces. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 265-271	0.4	3
41	Challenges and Opportunities on the Application of Heuristic Evaluations: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 242-261	0.9	3
40	Design of Graphical User Interfaces to Implement New Features in an ATM System of a Financial Bank. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 247-257	0.9	2
39	A Systematic Review of User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 253-267		2
38	A Systematic Literature Review About Quantitative Metrics to Evaluate Usability and Security of ATM Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 100-113	0.9	2
37	Application of the Communicability Evaluation Method to Evaluate the User Interface Design: A Case Study in Web Domain. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 479-490	0.9	2
36	Accessibility Evaluation of E-Government Web Applications: A Systematic Review. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 210-223	0.9	2
35	Heuristic Evaluation and Usability Testing as Complementary Methods: A Case Study. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 470-478	0.9	1

34	A Systematic Literature Review of Usability Evaluation Guidelines on Mobile Educational Games for Primary School Students. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 172-182	0.9	1
33	Application of the Communicability Evaluation Method to evaluate the design of a user interface: A case study in an ATM system. <i>Revista Colombiana De Computacion</i> , <b>2018</b> , 19, 46-58	0.5	1
32	Developing QR Authentication and Fingerprint Record in an ATM Interface Using User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 420-430	0.9	1
31	A Teaching Experience of the Human-Computer Interaction Course in a Master Program. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 131-142	0.4	1
30	Redesign of a Questionnaire to Assess the Usability of Websites. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 423-428	0.4	1
29	Challenges in Integrating SCRUM and the User-Centered Design Framework: A Systematic Review. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 52-62	0.3	1
28	A Systematic Review of User Experience Evaluation Methods in Information Driven Websites. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 492-506	0.9	1
27	Improving the Usability in a Video Game Through Continuous Usability Evaluations. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 387-397	0.9	1
26	Application of the Usability Metrics of the ISO 9126 Standard in the E-Commerce Domain: A Case Study. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 352-356	0.4	1
25	Selection and Modeling of a Formal Heuristic Evaluation Process Through Comparative Analysis. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 28-46	0.9	1
24	A Process to Support the Remote Tree Testing Technique for Evaluating the Information Architecture of User Interfaces in Software Projects. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 75-92	0.9	1
23	Usability and Playability Heuristics for Augmented Reality Video Games in Smartphones. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 19-29	0.9	0
22	A Usability Evaluation Process Proposal for ATM Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 553-562	0.9	0
21	A Web System and Mobile App to Improve the Performance of the Usability Testing Based on Metrics of the ISO/IEC 9126 and Emocards. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 479-495	0.9	
20	Design Process of a Mobile Cloud Public Transport Application for Bus Passengers in Lima City. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 375-388	0.9	
19	Usability in the Development of a Project Management Software Reinforced with Machine Learning. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 361-378	0.9	
18	Application of Agile Development Methodology and User-Centered Design for the Interdisciplinary Project Zuku. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 782-794	0.9	
17	Evaluating the Mckinsey's Choices Framework: A Chilean Experiment of Online Customers. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 279-290	0.9	

16	Using Verbatims as a Basis for Building a Customer Journey Map: A Case Study. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 44-50	0.3
15	Application of the Semiotic Inspection Method: A Case Study in Web Domain. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 463-480	0.9
14	Relation Between Usability and Accessibility: A Case Study in Peruvian E-Commerce Websites. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 384-390	0.4
13	Comparison of Accessibility Tools for the Evaluation of E-Commerce Websites. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 876-881	0.4
12	Usability Testing Experiment Applied to Redesign on Point-of-Sale Software Interfaces Using User-Centered-Design Approach. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 439-456	0.9
11	Validation of a Questionnaire to Evaluate the Usability in the Peruvian Context. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 327-336	0.9
10	A Systematic Review of User-Centered Design Techniques Applied to the Design of Mobile Application User Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 100-114	0.9
9	A Framework Based on UCD and Scrum for the Software Development Process. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 15-33	0.9
8	Developing and Validating a Set of Usability and Security Metrics for ATM Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 225-241	0.9
7	Web Analytics for User Experience: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 312-326	0.9
6	Relations on Cultural Behavior and Technology Adoption: A Chilean Perspective. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 34-42	0.9
5	Improving the Withdrawal Functionality on ATM Using a UCD Framework. A Case Study. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 565-580	0.9
4	Usability in Automated Teller Machines Interfaces: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 275-294	0.9
3	A Systematic Review of User-Centered Design Framework Applied to the Redesign of Purchase Order Modules. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 106-123	0.9
2	Applying a New Questionnaire to Evaluate the Usability of Peruvian E-Government Websites. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 460-472	0.9
1	Applying Collaborative Tools for ATM Interface Design in a Remote Context. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 213-228	0.9