

Freddy A Paz

List of Publications by Year in Descending Order

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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	Usability in Automated Teller Machines Interfaces: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , 2022 , 275-294	0.9	
68	A Systematic Review of User-Centered Design Framework Applied to the Redesign of Purchase Order Modules. <i>Lecture Notes in Computer Science</i> , 2022 , 106-123	0.9	
67	Applying a New Questionnaire to Evaluate the Usability of Peruvian E-Government Websites. <i>Lecture Notes in Computer Science</i> , 2022 , 460-472	0.9	
66	Applying Collaborative Tools for ATM Interface Design in a Remote Context. <i>Lecture Notes in Computer Science</i> , 2022 , 213-228	0.9	
65	Selection and Modeling of a Formal Heuristic Evaluation Process Through Comparative Analysis. <i>Lecture Notes in Computer Science</i> , 2022 , 28-46	0.9	1
64	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> , 2022 , 75-92	0.9	1
63	Using Verbatims as a Basis for Building a Customer Journey Map: A Case Study. <i>Communications in Computer and Information Science</i> , 2021 , 44-50	0.3	
62	Relation Between Usability and Accessibility: A Case Study in Peruvian E-Commerce Websites. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 384-390	0.4	
61	Comparison of Accessibility Tools for the Evaluation of E-Commerce Websites. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 876-881	0.4	
60	Usability Testing Experiment Applied to Redesign on Point-of-Sale Software Interfaces Using User-Centered-Design Approach. <i>Lecture Notes in Computer Science</i> , 2021 , 439-456	0.9	
59	Accessibility Evaluation of E-Government Web Applications: A Systematic Review. <i>Lecture Notes in Computer Science</i> , 2021 , 210-223	0.9	2
58	Challenges and Opportunities on the Application of Heuristic Evaluations: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , 2021 , 242-261	0.9	3
57	Validation of a Questionnaire to Evaluate the Usability in the Peruvian Context. <i>Lecture Notes in Computer Science</i> , 2021 , 327-336	0.9	
56	A Systematic Review of User-Centered Design Techniques Applied to the Design of Mobile Application User Interfaces. <i>Lecture Notes in Computer Science</i> , 2021 , 100-114	0.9	
55	A Framework Based on UCD and Scrum for the Software Development Process. <i>Lecture Notes in Computer Science</i> , 2021 , 15-33	0.9	
54	A Usability Evaluation Process Proposal for ATM Interfaces. <i>Lecture Notes in Computer Science</i> , 2021 , 553-562	0.9	0
53	Developing and Validating a Set of Usability and Security Metrics for ATM Interfaces. <i>Lecture Notes in Computer Science</i> , 2021 , 225-241	0.9	

52	Web Analytics for User Experience: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , 2021 , 312-326	0.9	
51	Relations on Cultural Behavior and Technology Adoption: A Chilean Perspective. <i>Lecture Notes in Computer Science</i> , 2021 , 34-42	0.9	
50	Improving the Withdrawal Functionality on ATM Using a UCD Framework. A Case Study. <i>Lecture Notes in Computer Science</i> , 2021 , 565-580	0.9	
49	Accessibility Evaluation of Peruvian E-Commerce Websites. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2020 , 9, 558-561	1.7	3
48	A Teaching Experience of the Human-Computer Interaction Course in a Master Program. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 131-142	0.4	1
47	Redesign of a Questionnaire to Assess the Usability of Websites. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 423-428	0.4	1
46	A Systematic Review of User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , 2020 , 253-267	0.9	2
45	A Systematic Literature Review About Quantitative Metrics to Evaluate Usability and Security of ATM Interfaces. <i>Lecture Notes in Computer Science</i> , 2020 , 100-113	0.9	2
44	Security Guidelines for the Design of ATM Interfaces. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 265-271	0.4	3
43	Challenges in Integrating SCRUM and the User-Centered Design Framework: A Systematic Review. <i>Communications in Computer and Information Science</i> , 2020 , 52-62	0.3	1
42	Design of information system architecture for the recommendation of tourist sites in the city of Manta, Ecuador through a Chatbot 2019 ,		7
41	A Systematic Literature Review of Usability Evaluation Guidelines on Mobile Educational Games for Primary School Students. <i>Lecture Notes in Computer Science</i> , 2019 , 172-182	0.9	1
40	Proposal of Usability Metrics to Evaluate E-commerce Websites. <i>Lecture Notes in Computer Science</i> , 2019 , 85-95	0.9	3
39	Web Accessibility Evaluation Methods: A Systematic Review. <i>Lecture Notes in Computer Science</i> , 2019 , 226-237	0.9	8
38	Usability in the Development of a Project Management Software Reinforced with Machine Learning. <i>Lecture Notes in Computer Science</i> , 2019 , 361-378	0.9	
37	Guidelines to Evaluate the Usability and User Experience of Learning Support Platforms: A Systematic Review. <i>Communications in Computer and Information Science</i> , 2019 , 238-254	0.3	3
36	Evaluating the McKinsey Choices Framework: A Chilean Experiment of Online Customers. <i>Lecture Notes in Computer Science</i> , 2019 , 279-290	0.9	
35	Usability and Playability Heuristics for Augmented Reality Video Games in Smartphones. <i>Lecture Notes in Computer Science</i> , 2019 , 19-29	0.9	0

34	Developing QR Authentication and Fingerprint Record in an ATM Interface Using User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , 2019 , 420-430	0.9	1
33	Development and Validation of Usability Heuristics for Evaluation of Interfaces in ATMs. <i>Lecture Notes in Computer Science</i> , 2019 , 3-18	0.9	8
32	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> , 2019 , 522-532	0.9	5
31	A User-Centered Framework for the Design of Usable ATM Interfaces. <i>Lecture Notes in Computer Science</i> , 2019 , 163-178	0.9	5
30	Methodologies for the Design of ATM Interfaces: A Systematic Review. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 256-262	0.4	10
29	A Systematic Literature Review About Quantitative Metrics to Evaluate the Usability of E-Commerce Web Sites. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 332-338	0.4	8
28	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> , 2019 , 352-356	0.4	1
27	A Perception Study of a New Set of Usability Heuristics for Transactional Web Sites. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 620-625	0.4	5
26	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> , 2018 , 479-495	0.9	
25	Quantifying the Usability Through a Variant of the Traditional Heuristic Evaluation Process. <i>Lecture Notes in Computer Science</i> , 2018 , 496-508	0.9	4
24	A New Software Development Model: Innovation Through Mobile Application with UCD. <i>Lecture Notes in Computer Science</i> , 2018 , 673-692	0.9	3
23	Design Process of a Mobile Cloud Public Transport Application for Bus Passengers in Lima City. <i>Lecture Notes in Computer Science</i> , 2018 , 375-388	0.9	
22	Heuristic Evaluation and Usability Testing as Complementary Methods: A Case Study. <i>Lecture Notes in Computer Science</i> , 2018 , 470-478	0.9	1
21	Design of Graphical User Interfaces to Implement New Features in an ATM System of a Financial Bank. <i>Lecture Notes in Computer Science</i> , 2018 , 247-257	0.9	2
20	Application of Agile Development Methodology and User-Centered Design for the Interdisciplinary Project Zuku. <i>Lecture Notes in Computer Science</i> , 2018 , 782-794	0.9	
19	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> , 2018 , 19, 46-58	0.5	1
18	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> , 2018 , 7, 10	0.8	6
17	Augmented Reality and Usability Best Practices: A Systematic Literature Mapping for Educational Videogames 2018 ,		4

16	Applying a user-centered design methodology to develop usable interfaces for an Automated Teller Machine 2017 ,		6
15	Comparing the Effectiveness and Accuracy of New Usability Heuristics. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 163-175	0.4	5
14	Usability Testing as a Complement of Heuristic Evaluation: A Case Study. <i>Lecture Notes in Computer Science</i> , 2017 , 434-444	0.9	5
13	A Systematic Review of User Experience Evaluation Methods in Information Driven Websites. <i>Lecture Notes in Computer Science</i> , 2017 , 492-506	0.9	1
12	Improving the Usability in a Video Game Through Continuous Usability Evaluations. <i>Lecture Notes in Computer Science</i> , 2017 , 387-397	0.9	1
11	Developing an ATM Interface Using User-Centered Design Techniques. <i>Lecture Notes in Computer Science</i> , 2017 , 690-701	0.9	12
10	Application of the Semiotic Inspection Method: A Case Study in Web Domain. <i>Lecture Notes in Computer Science</i> , 2017 , 463-480	0.9	
9	A Systematic Mapping Review of Usability Evaluation Methods for Software Development Process. <i>International Journal of Software Engineering and Its Applications</i> , 2016 , 10, 165-178	0.1	23
8	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> , 2016 , 479-490	0.9	2
7	Evaluation of Usability Heuristics for Transactional Web Sites: A Comparative Study. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 1063-1073	0.4	7
6	Experimental Case Study of New Usability Heuristics. <i>Lecture Notes in Computer Science</i> , 2015 , 212-223	0.9	11
5	Usability Evaluation Methods for Software Development: A Systematic Mapping Review 2015 ,		9
4	Heuristic Evaluation as a Complement to Usability Testing: A Case Study in Web Domain 2015 ,		23
3	Usability Heuristics for Transactional Web Sites 2014 ,		14
2	Current Trends in Usability Evaluation Methods: A Systematic Review 2014 ,		17
1	Experimental Evaluation of Usability Heuristics 2013 ,		17