

Judy Arnoldine van Biljon

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.

50
papers

415
citations

9
h-index

19
g-index

67
ext. papers

534
ext. citations

1.9
avg, IF

3.95
L-index

#	Paper	IF	Citations
50	Predicting technology acceptance and adoption by the elderly 2008 ,		127
49	Modelling the factors that influence mobile phone adoption 2007 ,		49
48	Don't do this [Pitfalls in using anti-patterns in teaching human-computer interaction principles. <i>Computers and Education</i> , 2008 , 50, 979-1008	9.5	24
47	Worth-centred mobile phone design for older users. <i>Universal Access in the Information Society</i> , 2010 , 9, 387-403	2.5	20
46	Mobile phone adoption 2010 ,		17
45	Usability evaluation methods 2009 ,		17
44	A blended learning approach for teaching computer programming: design for large classes in Sub-Saharan Africa. <i>Computer Science Education</i> , 2014 , 24, 71-99	1.8	16
43	Validating Mobile Phone Design Guidelines 2016 ,		12
42	A model for intelligent computer-aided education systems. <i>Computers and Education</i> , 1995 , 24, 89-106	9.5	10
41	Digital platforms for research collaboration: using design science in developing a South African open knowledge repository. <i>Information Technology for Development</i> , 2017 , 23, 463-485	3.3	9
40	Mobile phone usage of young adults 2008 ,		8
39	Moses -- method for selecting senior mobile phones 2012 ,		7
38	Learning management systems: ICT skills, usability and learnability. <i>Interactive Technology and Smart Education</i> , 2010 , 7, 30-43	2.4	7
37	Teaching SQL [Which Pedagogical Horse for This Course?. <i>Lecture Notes in Computer Science</i> , 2004 , 244-256	0.9	7
36	Charting the path towards effective knowledge visualisations 2017 ,		6
35	Using a user experience evaluation framework for eModeration 2017 ,		5
34	Human-Computer Interaction for Development (HCI4D): The Southern African Landscape. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 253-266	0.5	5

33	Open-distance electronic learning environments: Supervisors' views on usability 2019 ,		5
32	eModeration 2015 ,		5
31	How can usability contribute to user experience? 2012 ,		5
30	Teachers' ICT Adoption in South African Rural Schools: A Study of Technology Readiness and Implications for the South Africa Connect Broadband Policy. <i>The African Journal of Information and Communication</i> , 2019 , 1-21	0.6	5
29	Motivational Needs-Driven Mobile Phone Design. <i>Lecture Notes in Computer Science</i> , 2007 , 523-526	0.9	5
28	Knowledge mobilization of human-computer interaction for development research: core issues and domain questions. <i>Information Technology for Development</i> , 2020 , 26, 551-576	3.3	4
27	Usability evaluation guidelines for business intelligence applications 2013 ,		3
26	Magix'n ICAE system for Problem-Based Learning. <i>Computers and Education</i> , 1999 , 32, 65-81	9.5	3
25	A Framework to Maximise the Communicative Power of Knowledge Visualisations 2019 ,		3
24	A critical review of ICT skills for higher education learners 2013 ,		2
23	Prioritizing students' mobile centric information access needs: A case of postgraduate students 2013 ,		2
22	Evaluation of management information systems: A study at a further education and training college. <i>South African Journal of Information Management</i> , 2013 , 15,	1.1	2
21	Requirements for an eModeration System in Private Schools in South Africa. <i>Lecture Notes in Computer Science</i> , 2020 , 557-568	0.9	2
20	A Qualitative Study of the Applicability of Technology Acceptance Models to Senior Mobile Phone Users 1-18		2
19	Social Mapping for Communal Sensemaking: The Case of Development Informatics Researchers in South Africa. <i>IFIP Advances in Information and Communication Technology</i> , 2017 , 280-291	0.5	2
18	Added Value of Eye Tracking in Usability Studies: Expert and Non-expert Participants. <i>International Federation for Information Processing</i> , 2010 , 110-121		2
17	Visualization Criteria: supporting knowledge transfer in Incident Management Systems 2019 ,		1
16	Facilitating Knowledge Visualisation as Communication and Knowledge Transfer Mechanism in Postgraduate Learning. <i>Communications in Computer and Information Science</i> , 2015 , 156-171	0.3	1

15	The role of knowledge visualisation in supporting postgraduate dissertation assessment. <i>British Journal of Educational Technology</i> , 2017 , 48, 1475-1490	4.3	1
14	Cohort Supervision: Towards a Sustainable Model for Distance Learning. <i>Communications in Computer and Information Science</i> , 2020 , 147-162	0.3	1
13	Collaboration Towards a More Inclusive Society: The Case of South African ICT4D Researchers. <i>IFIP Advances in Information and Communication Technology</i> , 2018 , 82-94	0.5	1
12	Designing for the Functionality South African Internet Banking Websites Should Provide to Address the Needs of Generation-Y Users. <i>Lecture Notes in Computer Science</i> , 2013 , 366-383	0.9	1
11	User Experience of Academic Staff in the Use of a Learning Management System Tool 2016 ,		1
10	Visualization of African knowledge to embody the spirit of African storytelling 2018 ,		1
9	eModeration: The Validation of a User Experience Evaluation Framework. <i>Lecture Notes in Computer Science</i> , 2018 , 241-252	0.9	1
8	The components of an innovation ecosystem framework for Botswana's mobile applications. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2020 , 86, e12137	1.3	0
7	Knowledge Visualization for Sensemaking: Applying an Elaborated Action Design Research Process in Incident Management Systems. <i>Lecture Notes in Computer Science</i> , 2020 , 142-153	0.9	0
6	Knowledge Transfer in Science Education: The Case for Usability-Based Knowledge Visualization Guidelines. <i>Lecture Notes in Computer Science</i> , 2020 , 263-273	0.9	0
5	User Experience Evaluation in eModeration: The Case of Higher Education Institutions in Developing Countries. <i>Lecture Notes in Computer Science</i> , 2019 , 621-633	0.9	0
4	Design Aspects of a Virtual Reality Learning Environment to Assess Knowledge Transfer in Science. <i>Lecture Notes in Computer Science</i> , 2020 , 306-316	0.9	
3	Novice researchers' perspectives on affordances in ICT4D research collaboration. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2021 , 87, e12177	1.3	
2	Research Trends in the Implementation of eModeration Systems: A Systematic Literature Review. <i>Lecture Notes in Networks and Systems</i> , 2022 , 139-145	0.5	
1	User Experience Requirements of Digital Moderation Systems in South Africa: Using Participatory Design Within Design Science Research. <i>Lecture Notes in Computer Science</i> , 2022 , 470-482	0.9	