

Judy Arnoldine van Biljon

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.

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	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	
49	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	
48	Novice researchers' perspectives on affordances in ICT4D research collaboration. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2021 , 87, e12177	1.3	
47	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
46	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
45	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	
44	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
43	Requirements for an eModeration System in Private Schools in South Africa. <i>Lecture Notes in Computer Science</i> , 2020 , 557-568	0.9	2
42	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
41	Cohort Supervision: Towards a Sustainable Model for Distance Learning. <i>Communications in Computer and Information Science</i> , 2020 , 147-162	0.3	1
40	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
39	Visualization Criteria: supporting knowledge transfer in Incident Management Systems 2019 ,		1
38	Open-distance electronic learning environments: Supervisors' views on usability 2019 ,		5
37	A Framework to Maximise the Communicative Power of Knowledge Visualisations 2019 ,		3
36	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
35	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
34	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

33	Visualization of African knowledge to embody the spirit of African storytelling 2018,		1
32	eModeration: The Validation of a User Experience Evaluation Framework. <i>Lecture Notes in Computer Science, 2018, 241-252</i>	0.9	1
31	Using a user experience evaluation framework for eModeration 2017,		5
30	Digital platforms for research collaboration: using design science in developing a South African open knowledge repository. <i>Information Technology for Development, 2017, 23, 463-485</i>	3.3	9
29	Charting the path towards effective knowledge visualisations 2017,		6
28	The role of knowledge visualisation in supporting postgraduate dissertation assessment. <i>British Journal of Educational Technology, 2017, 48, 1475-1490</i>	4.3	1
27	Social Mapping for Communal Sensemaking: The Case of Development Informatics Researchers in South Africa. <i>IFIP Advances in Information and Communication Technology, 2017, 280-291</i>	0.5	2
26	Validating Mobile Phone Design Guidelines 2016,		12
25	User Experience of Academic Staff in the Use of a Learning Management System Tool 2016,		1
24	Facilitating Knowledge Visualisation as Communication and Knowledge Transfer Mechanism in Postgraduate Learning. <i>Communications in Computer and Information Science, 2015, 156-171</i>	0.3	1
23	eModeration 2015,		5
22	A blended learning approach for teaching computer programming: design for large classes in Sub-Saharan Africa. <i>Computer Science Education, 2014, 24, 71-99</i>	1.8	16
21	Usability evaluation guidelines for business intelligence applications 2013,		3
20	A critical review of ICT skills for higher education learners 2013,		2
19	Prioritizing students' mobile centric information access needs: A case of postgraduate students 2013,		2
18	Evaluation of management information systems: A study at a further education and training college. <i>South African Journal of Information Management, 2013, 15,</i>	1.1	2
17	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, 2013, 366-383</i>	0.9	1
16	Moses -- method for selecting senior mobile phones 2012,		7

15	How can usability contribute to user experience? 2012,		5
14	Mobile phone adoption 2010,		17
13	Learning management systems: ICT skills, usability and learnability. <i>Interactive Technology and Smart Education</i> , 2010 , 7, 30-43	2.4	7
12	Worth-centred mobile phone design for older users. <i>Universal Access in the Information Society</i> , 2010 , 9, 387-403	2.5	20
11	Added Value of Eye Tracking in Usability Studies: Expert and Non-expert Participants. <i>International Federation for Information Processing</i> , 2010 , 110-121		2
10	Usability evaluation methods 2009,		17
9	Predicting technology acceptance and adoption by the elderly 2008,		127
8	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
7	Mobile phone usage of young adults 2008,		8
6	Modelling the factors that influence mobile phone adoption 2007,		49
5	Motivational Needs-Driven Mobile Phone Design. <i>Lecture Notes in Computer Science</i> , 2007 , 523-526	0.9	5
4	Teaching SQL [Which Pedagogical Horse for This Course?. <i>Lecture Notes in Computer Science</i> , 2004 , 244-256	0.9	7
3	Magix[An ICAE system for Problem-Based Learning. <i>Computers and Education</i> , 1999 , 32, 65-81	9.5	3
2	A model for intelligent computer-aided education systems. <i>Computers and Education</i> , 1995 , 24, 89-106	9.5	10
1	A Qualitative Study of the Applicability of Technology Acceptance Models to Senior Mobile Phone Users1-18		2