

# Ann E Blandford

## List of Publications by Year in descending order

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Version: 2024-02-01

237  
papers

7,122  
citations

94269

37  
h-index

98622

67  
g-index

259  
all docs

259  
docs citations

259  
times ranked

7078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and Promoting Effective Engagement With Digital Behavior Change Interventions. American Journal of Preventive Medicine, 2016, 51, 833-842.	1.6	799
2	Conceptualising engagement with digital behaviour change interventions: a systematic review using principles from critical interpretive synthesis. Translational Behavioral Medicine, 2017, 7, 254-267.	1.2	798
3	Interacting with Information. Synthesis Lectures on Human-Centered Informatics, 2010, 3, 1-99.	0.4	167
4	Opportunities and challenges for telehealth within, and beyond, a pandemic. The Lancet Global Health, 2020, 8, e1364-e1365.	2.9	163
5	Four Easy Pieces for Assessing the Usability of Multimodal Interaction: The Care Properties. IFIP Advances in Information and Communication Technology, 1995, , 115-120.	0.5	145
6	Beyond Self-Tracking and Reminders. , 2015, , .		145
7	Situation awareness in emergency medical dispatch. International Journal of Human Computer Studies, 2004, 61, 421-452.	3.7	140
8	Coming across information serendipitously â€œ Part 1. Journal of Documentation, 2012, 68, 684-705.	0.9	140
9	Qualitative HCI Research: Going Behind the Scenes. Synthesis Lectures on Human-Centered Informatics, 2016, 9, 1-115.	0.4	123
10	Seven lessons for interdisciplinary research on interactive digital health interventions. Digital Health, 2018, 4, 205520761877032.	0.9	122
11	Designing for dabblers and deterring drop-outs in citizen science. , 2014, , .		109
12	Smokersâ€™ and drinkersâ€™ choice of smartphone applications and expectations of engagement: a think aloud and interview study. BMC Medical Informatics and Decision Making, 2017, 17, 25.	1.5	108
13	Don't forget your pill!. , 2014, , .		95
14	â€œMaking my own luckâ€ Serendipity strategies and how to support them in digital information environments. Journal of the Association for Information Science and Technology, 2014, 65, 2179-2194.	1.5	93
15	Making time for mindfulness. International Journal of Medical Informatics, 2016, 96, 38-50.	1.6	91
16	A resilience markers framework for small teams. Reliability Engineering and System Safety, 2011, 96, 2-10.	5.1	81
17	Understanding emergency medical dispatch in terms of distributed cognition: a case study. Ergonomics, 2006, 49, 1174-1203.	1.1	79
18	Integration of human factors and ergonomics during medical device design and development: It's all about communication. Applied Ergonomics, 2014, 45, 413-419.	1.7	78

#	ARTICLE	IF	CITATIONS
19	Investigating the information-seeking behaviour of academic lawyers: From Ellis's model to design. <i>Information Processing and Management</i> , 2008, 44, 613-634.	5.4	74
20	HCI for health and wellbeing: Challenges and opportunities. <i>International Journal of Human Computer Studies</i> , 2019, 131, 41-51.	3.7	74
21	Unintentional non-adherence: can a spoon full of resilience help the medicine go down?: Table 1. <i>BMJ Quality and Safety</i> , 2014, 23, 95-98.	1.8	73
22	Cognitive economy and satisficing in information seeking: A longitudinal study of undergraduate information behavior. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2402-2415.	2.6	72
23	Patient information needs: pre- and post-consultation. <i>Health Informatics Journal</i> , 2006, 12, 165-177.	1.1	66
24	The effect of interruptions on postcompletion and other procedural errors: An account based on the activation-based goal memory model. <i>Journal of Experimental Psychology: Applied</i> , 2008, 14, 314-328.	0.9	65
25	Information Seeking by Humanities Scholars. <i>Lecture Notes in Computer Science</i> , 2005, , 218-229.	1.0	65
26	Information seeking in the context of writing. <i>Journal of Documentation</i> , 2003, 59, 430-453.	0.9	64
27	An approach to formal verification of human-computer interaction. <i>Formal Aspects of Computing</i> , 2007, 19, 513-550.	1.4	64
28	Coming across information serendipitously – Part 2. <i>Journal of Documentation</i> , 2012, 68, 706-724.	0.9	64
29	Understanding infusion administration in the ICU through Distributed Cognition. <i>Journal of Biomedical Informatics</i> , 2012, 45, 580-590.	2.5	61
30	Patient safety and interactive medical devices: Realigning work as imagined and work as done. <i>Clinical Risk</i> , 2014, 20, 107-110.	0.1	61
31	Errors and discrepancies in the administration of intravenous infusions: a mixed methods multihospital observational study. <i>BMJ Quality and Safety</i> , 2018, 27, 892-901.	1.8	59
32	Making sense of personal health information: Challenges for information visualization. <i>Health Informatics Journal</i> , 2013, 19, 198-217.	1.1	55
33	The challenges of delivering validated personas for medical equipment design. <i>Applied Ergonomics</i> , 2014, 45, 1097-1105.	1.7	55
34	Analytical usability evaluation for digital libraries. , 2004, , .		54
35	An examination of the physical and the digital qualities of humanities research. <i>Information Processing and Management</i> , 2008, 44, 1374-1392.	5.4	54
36	Use of multiple digital libraries. , 2001, , .		53

#	ARTICLE	IF	CITATIONS
37	A library or just another information resource? A case study of users' mental models of traditional and digital libraries. <i>Journal of the Association for Information Science and Technology</i> , 2007, 58, 433-445.	2.6	50
38	Gaining empathy for non-routine mobile device use through autoethnography. , 2014, , .		49
39	A self-report measure of engagement with digital behavior change interventions (DBCIs): development and psychometric evaluation of the "DBCI Engagement Scale": <i>Translational Behavioral Medicine</i> , 2020, 10, 267-277.	1.2	49
40	Confessions from a grounded theory PhD. , 2011, , .		46
41	Social empowerment and exclusion. <i>ACM Transactions on Computer-Human Interaction</i> , 2005, 12, 174-200.	4.6	44
42	From physical to digital: a case study of computer scientists's™ behaviour in physical libraries. <i>International Journal on Digital Libraries</i> , 2004, 4, 82-92.	1.1	42
43	The Importance of Identity and Vision to User Experience Designers on Agile Projects. , 2009, , .		41
44	DiCoT: A Methodology for Applying Distributed Cognition to the Design of Teamworking Systems. <i>Lecture Notes in Computer Science</i> , 2006, , 26-38.	1.0	41
45	Exploring People's™ Candidacy for Mobile Health-Supported HIV Testing and Care Services in Rural KwaZulu-Natal, South Africa: Qualitative Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e15681.	2.1	40
46	Bridging the gap between organizational and user perspectives of security in the clinical domain. <i>International Journal of Human Computer Studies</i> , 2005, 63, 175-202.	3.7	39
47	Evaluating system utility and conceptual fit using CASSM. <i>International Journal of Human Computer Studies</i> , 2008, 66, 393-409.	3.7	39
48	Keeping up to date: An academic researcher's information journey. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 22-35.	1.5	39
49	Turning to Peers: Integrating Understanding of the Self, the Condition, and Others's™ Experiences in Making Sense of Complex Chronic Conditions. <i>Computer Supported Cooperative Work</i> , 2016, 25, 477-501.	1.9	36
50	Digital libraries' support for the user's 'information journey'. , 2005, , .		35
51	The PRET A Reporter framework: Evaluating digital libraries from the perspective of information work. <i>Information Processing and Management</i> , 2008, 44, 4-21.	5.4	35
52	Demonstrating the Cognitive Plausibility of Interactive System Specifications. <i>Formal Aspects of Computing</i> , 2000, 12, 237-259.	1.4	33
53	Verification-guided modelling of salience and cognitive load. <i>Formal Aspects of Computing</i> , 2009, 21, 541.	1.4	32
54	Strategies for conducting situated studies of technology use in hospitals. <i>Cognition, Technology and Work</i> , 2015, 17, 489-502.	1.7	31

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55	Concealing or Revealing Mobile Medical Devices?. , 2015, , .		31
56	Patient Work and Their Contexts: Scoping Review. Journal of Medical Internet Research, 2020, 22, e16656.	2.1	30
57	Coming across academic social media content serendipitously. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	28
58	Exploring the Current Landscape of Intravenous Infusion Practices and Errors (ECLIPSE): protocol for a mixed-methods observational study. BMJ Open, 2016, 6, e009777.	0.8	27
59	7 Themes for guiding situated ergonomic assessments of medical devices: A case study of an inpatient glucometer. Applied Ergonomics, 2014, 45, 1668-1677.	1.7	26
60	Exploring medical device design and use through layers of Distributed Cognition: How a glucometer is coupled with its context. Journal of Biomedical Informatics, 2015, 53, 330-341.	2.5	26
61	Patients Know Best: Qualitative Study on How Families Use Patient-Controlled Personal Health Records. Journal of Medical Internet Research, 2016, 18, e43.	2.1	26
62	Integrating information seeking and structuring. , 2004, , .		25
63	Models of interactive systems: a case study on programmable user modelling. International Journal of Human Computer Studies, 2004, 60, 149-200.	3.7	25
64	Using FRAM beyond safety: a case study to explore how sociotechnical systems can flourish or stall. Theoretical Issues in Ergonomics Science, 2016, 17, 507-532.	1.0	25
65	Safer healthcare at home: Detecting, correcting and learning from incidents involving infusion devices. Applied Ergonomics, 2018, 67, 104-114.	1.7	25
66	Engagement features judged by excessive drinkers as most important to include in smartphone applications for alcohol reduction: A mixed-methods study. Digital Health, 2018, 4, 205520761878584.	0.9	25
67	Scoping Analytical Usability Evaluation Methods: A Case Study. Human-Computer Interaction, 2008, 23, 278-327.	3.1	24
68	Patientsâ€™ and carersâ€™ experiences of interacting with home haemodialysis technology: implications for quality and safety. BMC Nephrology, 2014, 15, 195.	0.8	24
69	CASSM and cognitive walkthrough: usability issues with ticket vending machines. Behaviour and Information Technology, 2004, 23, 307-320.	2.5	23
70	Social and interactional practices for disseminating current awareness information in an organisational setting. Information Processing and Management, 2010, 46, 632-645.	5.4	23
71	Drawing on human factors engineering to evaluate the effectiveness of health information technology. Journal of the Royal Society of Medicine, 2017, 110, 309-315.	1.1	23
72	Persuasive technology for overcoming food cravings and improving snack choices. , 2014, , .		22

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73	Usability standards meet scenario-based design: Challenges and opportunities. <i>Journal of Biomedical Informatics</i> , 2015, 53, 243-250.	2.5	22
74	Usability for digital libraries. , 2002, , .		21
75	Making Sense of Digital Footprints in Team-Based Legal Investigations: The Acquisition of Focus. <i>Human-Computer Interaction</i> , 2011, 26, 38-71.	3.1	21
76	"Tricky to get your head around". , 2019, , .		21
77	Using structural descriptions of interfaces to automate the modelling of user cognition. <i>User Modeling and User-Adapted Interaction</i> , 1993, 3, 27-64.	2.9	20
78	Infusion device standardisation and dose error reduction software. <i>British Journal of Nursing</i> , 2014, 23, S16-S24.	0.3	20
79	Intravenous Infusion Administration: A Comparative Study of Practices and Errors Between the United States and England and Their Implications for Patient Safety. <i>Drug Safety</i> , 2019, 42, 1157-1165.	1.4	20
80	Assessing the Psychometric Properties of the Digital Behavior Change Intervention Engagement Scale in Users of an App for Reducing Alcohol Consumption: Evaluation Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e16197.	2.1	20
81	Specifying user knowledge for the design of interactive systems. <i>Software Engineering Journal</i> , 1996, 11, 323.	0.7	19
82	Disrupting digital library development with scenario informed design. <i>Interacting With Computers</i> , 2007, 19, 70-82.	1.0	19
83	This is what I'm doing and why: Methodological reflections on a naturalistic think-aloud study of interactive information behaviour. <i>Information Processing and Management</i> , 2011, 47, 336-348.	5.4	19
84	Carers' experiences of home enteral feeding: A survey exploring medicines administration challenges and strategies. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 359-365.	0.7	19
85	Procedural and documentation variations in intravenous infusion administration: a mixed methods study of policy and practice across 16 hospital trusts in England. <i>BMC Health Services Research</i> , 2018, 18, 270.	0.9	19
86	Home-Based Intervention to Test and Start (HITS): a community-randomized controlled trial to increase HIV testing uptake among men in rural South Africa. <i>Journal of the International AIDS Society</i> , 2021, 24, e25665.	1.2	19
87	Questioning, exploring, narrating and playing in the control room to maintain system safety. <i>Cognition, Technology and Work</i> , 2009, 11, 279-291.	1.7	18
88	Formally Justifying User-Centred Design Rules: A Case Study on Post-completion Errors. <i>Lecture Notes in Computer Science</i> , 2004, , 461-480.	1.0	18
89	Formal Modelling of Cognitive Interpretation. <i>Lecture Notes in Computer Science</i> , 2007, , 123-136.	1.0	18
90	Understanding safety-critical interactions with a home medical device through Distributed Cognition. <i>Journal of Biomedical Informatics</i> , 2015, 56, 179-194.	2.5	17

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91	Using Interaction Framework to guide the design of interactive systems. <i>International Journal of Human Computer Studies</i> , 1995, 43, 101-130.	3.7	16
92	Modelling and analysing cognitive causes of security breaches. <i>Innovations in Systems and Software Engineering</i> , 2008, 4, 143-160.	1.6	16
93	Understanding "influence": an exploratory study of academics' processes of knowledge construction through iterative and interactive information seeking. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 1576-1593.	1.5	16
94	Learning Contextual Inquiry and Distributed Cognition: a case study on technology use in anaesthesia. <i>Cognition, Technology and Work</i> , 2015, 17, 431-449.	1.7	16
95	Designing for Expert Information Finding Strategies. , 2005, , 89-102.		15
96	Organizational communication and awareness: a novel solution for health informatics. <i>Health Informatics Journal</i> , 2005, 11, 163-178.	1.1	15
97	Academics' responses to encountered information: Context matters. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 1883-1903.	1.5	15
98	Acceptability of a tablet-based application to support early HIV testing among men in rural KwaZulu-Natal, South Africa: a mixed method study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 494-501.	0.6	15
99	From a Formal User Model to Design Rules. <i>Lecture Notes in Computer Science</i> , 2002, , 1-15.	1.0	15
100	Resilience Markers for Safer Systems and Organisations. <i>Lecture Notes in Computer Science</i> , 2008, , 99-112.	1.0	15
101	Do Daily Fluctuations in Psychological and App-Related Variables Predict Engagement With an Alcohol Reduction App? A Series of N-Of-1 Studies. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14098.	1.8	15
102	A polyrepresentational approach to interactive query expansion. , 2009, , .		14
103	Are HIV Smartphone Apps and Online Interventions Fit for Purpose?. , 2017, , .		14
104	Development, deployment and evaluation of digitally enabled, remote, supported rehabilitation for people with long COVID-19 (Living With COVID-19 Recovery): protocol for a mixed-methods study. <i>BMJ Open</i> , 2022, 12, e057408.	0.8	14
105	Training software engineers in a novel usability evaluation technique. <i>International Journal of Human Computer Studies</i> , 1998, 49, 245-279.	3.7	13
106	Uncertainty-tolerant design: Evaluating task performance and drag-and-link information gathering for a news-writing task. <i>International Journal of Human Computer Studies</i> , 2008, 66, 410-424.	3.7	13
107	The unseen and unacceptable face of digital libraries. <i>International Journal on Digital Libraries</i> , 2004, 4, 71-81.	1.1	12
108	Implementing digital resources for clinicians' and patients' varying needs. <i>Informatics for Health and Social Care</i> , 2005, 30, 107-122.	1.0	12

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109	Using information behaviors to evaluate the functionality and usability of electronic resources: From Ellis's model to evaluation. <i>Journal of the Association for Information Science and Technology</i> , 2008, 59, 2244-2267.	2.6	12
110	Evaluating the Information Behaviour methods: Formative evaluations of two methods for assessing the functionality and usability of electronic information resources. <i>International Journal of Human Computer Studies</i> , 2011, 69, 455-482.	3.7	12
111	How do health service professionals consider human factors when purchasing interactive medical devices? A qualitative interview study. <i>Applied Ergonomics</i> , 2017, 59, 114-122.	1.7	12
112	Exploring structure, agency and performance variability in everyday safety: An ethnographic study of practices around infusion devices using distributed cognition. <i>Safety Science</i> , 2019, 118, 687-701.	2.6	12
113	Using Formal Models to Explore Display-Based Usability Issues. <i>Journal of Visual Languages and Computing</i> , 1999, 10, 455-479.	1.8	11
114	Discovery-led refinement in e-discovery investigations: sensemaking, cognitive ergonomics and system design. <i>Artificial Intelligence and Law</i> , 2010, 18, 387-412.	3.0	11
115	Combining human error verification and timing analysis: a case study on an infusion pump. <i>Formal Aspects of Computing</i> , 2014, 26, 1033-1076.	1.4	11
116	Using PVS to support the analysis of distributed cognition systems. <i>Innovations in Systems and Software Engineering</i> , 2015, 11, 113-130.	1.6	11
117	Effects of monetary reward and punishment on information checking behaviour. <i>Applied Ergonomics</i> , 2016, 53, 258-266.	1.7	11
118	An interactive website for informed contraception choice: randomised evaluation of Contraception Choices. <i>Digital Health</i> , 2020, 6, 205520762093643.	0.9	11
119	User Interface Design as Systems Design. , 2002, , 281-301.		11
120	Integrating user and computer system concerns in the design of interactive systems. <i>International Journal of Human Computer Studies</i> , 1997, 46, 653-679.	3.7	10
121	Usability of digital libraries. <i>International Journal on Digital Libraries</i> , 2004, 4, 69-70.	1.1	10
122	Engineering interactive computer systems for medicine and healthcare (EICS4Med). , 2011, , .		10
123	Personal task management. , 2012, , .		10
124	Cognitive resilience. , 2012, , .		10
125	Privacy Settings on Facebook: Their Roles and Importance. , 2012, , .		10
126	Using Machine Learning to Infer Reasoning Provenance From User Interaction Log Data. <i>Journal of Cognitive Engineering and Decision Making</i> , 2017, 11, 23-41.	0.9	10



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127	Digital Libraries in Academia: Challenges and Changes. Lecture Notes in Computer Science, 2002, , 392-403.	1.0	10
128	Development and Acceptability of a Tablet-Based App to Support Men to Link to HIV Care: Mixed Methods Approach. JMIR MHealth and UHealth, 2020, 8, e17549.	1.8	10
129	Providing Value to Customers in E-Commerce Environments. , 2005, , 119-146.		10
130	Separating User and Device Descriptions for Modelling Interactive Problem Solving. IFIP Advances in Information and Communication Technology, 1995, , 91-96.	0.5	9
131	Intelligent interaction design: the role of human-computer interaction research in the design of intelligent systems. Expert Systems, 2001, 18, 3-18.	2.9	9
132	Describing Situation Awareness at an Emergency Medical Dispatch Centre. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 285-289.	0.2	9
133	Claims Analysis "In the Wild:" A Case Study on Digital Library Development. International Journal of Human-Computer Interaction, 2006, 21, 197-218.	3.3	9
134	Fieldwork for Healthcare: Guidance for Investigating Human Factors in Computing Systems. Synthesis Lectures on Assistive Rehabilitative and Health-Preserving Technologies, 2014, 2, 1-146.	0.2	9
135	The devil is in the detail: How a closed-loop documentation system for IV infusion administration contributes to and compromises patient safety. Health Informatics Journal, 2020, 26, 576-591.	1.1	9
136	Workshop report. ACM SIGIR Forum, 2002, 36, 83-89.	0.4	9
137	Designing for Psychological Change: Individualsâ€™ Reward and Cost Valuations in Weight Management. Journal of Medical Internet Research, 2014, 16, e138.	2.1	9
138	When is system support effective?. , 2010, , .		8
139	Conceptual misfits in e-mailâ€based currentâ€awareness interaction. Journal of Documentation, 2011, 67, 33-55.	0.9	8
140	Does Being Motivated to Avoid Procedural Errors Influence Their Systematicity?. , 2007, , 151-157.		8
141	Unremarkable errors: low-level disturbances in infusion pump use. , 2011, , .		8
142	Unwritten Rules For Safety And Performance In An Oncology Day Care Unit: Testing The Resilience Markers Framework. , 2011, , 93-99.		8
143	Teleophthalmology-enabled and artificial intelligence-ready referral pathway for community optometry referrals of retinal disease (HERMES): a Cluster Randomised Superiority Trial with a linked Diagnostic Accuracy Studyâ€HERMES study report 1â€study protocol. BMJ Open, 2022, 12, e055845.	0.8	8
144	Interacting with information resources: digital libraries for education. International Journal of Learning Technology, 2006, 2, 185.	0.2	7

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145	Idea generation and material consolidation: tool use and intermediate artefacts in journalistic writing. <i>Cognition, Technology and Work</i> , 2009, 11, 227-239.	1.7	7
146	Documentation and the users of digital resources in the humanities. <i>Journal of Documentation</i> , 2009, 65, 33-57.	0.9	7
147	Design of interactive medical devices: Feedback and its improvement. , 2011, , .		7
148	HCI fieldwork in healthcare. , 2013, , .		7
149	Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems. <i>Synthesis Lectures on Assistive Rehabilitative and Health-Preserving Technologies</i> , 2014, 3, 1-129.	0.2	7
150	Running. , 2016, , .		7
151	Spatial Hypertext as a Reader Tool in Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2002, , 13-24.	1.0	7
152	How Contextual Constraints Shape Midcareer High School Teachers' Stress Management and Use of Digital Support Tools: Qualitative Study. <i>JMIR Mental Health</i> , 2020, 7, e15416.	1.7	7
153	Representing aggregate works in the digital library. , 2007, , .		6
154	Building for Users not for Experts: Designing a Visualization of the Literature Domain. <i>Proceedings / International Conference on Information Visualisation</i> , 2007, , .	0.0	6
155	Internalization, qualitative methods, and evaluation. , 2008, , .		6
156	Controlled experiments. , 2008, , 1-16.		6
157	Haptic experience and the design of drawing interfaces. <i>Interacting With Computers</i> , 2010, 22, 193-205.	1.0	6
158	The roles of conceptual device models and user goals in avoiding device initialization errors. <i>Interacting With Computers</i> , 2010, 22, 363-374.	1.0	6
159	Supporting learning within the workplace. , 2013, , .		6
160	Coping with complexity in home hemodialysis: a fresh perspective on time as a medium of Distributed Cognition. <i>Cognition, Technology and Work</i> , 2014, 16, 337-348.	1.7	6
161	Coping strategies when self-managing care on home haemodialysis. <i>Journal of Renal Nursing</i> , 2015, 7, 222-228.	0.1	6
162	Understanding "influence": An empirical test of the "Drama Theory of Sensemaking". <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 841-858.	1.5	6

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163	Digital Libraries in a Clinical Setting: Friend or Foe?. Lecture Notes in Computer Science, 2001, , 213-224.	1.0	6
164	Multidisciplinary Modelling for User-Centred System Design: An Air-traffic Control Case Study. , 1996, , 201-219.		6
165	Ontological Sketch Models: Highlighting Userâ€™System Misfits. , 2004, , 163-178.		6
166	Combining Human Error Verification and Timing Analysis. Lecture Notes in Computer Science, 2008, , 18-35.	1.0	6
167	Slip errors and cue salience. , 2007, , .		5
168	Usability evaluation methods in practice. , 2007, , .		5
169	Engineering works. , 2013, , .		5
170	Making a task difficult: Evidence that device-oriented steps are effortful and error-prone.. Journal of Experimental Psychology: Applied, 2013, 19, 195-204.	0.9	5
171	Workshop abstract: HCI research in healthcare. , 2014, , .		5
172	Research Methods for HCI. , 2016, , .		5
173	Patient and public involvement in patient safety research: a workshop to review patient information, minimise psychological risk and inform research. Research Involvement and Engagement, 2016, 2, 19.	1.1	5
174	How Patient Work Changes Over Time for People With Multimorbid Type 2 Diabetes: Qualitative Study. Journal of Medical Internet Research, 2021, 23, e25992.	2.1	5
175	Formally Linking MDG and HOL Based on a Verified MDG System. Lecture Notes in Computer Science, 2002, , 205-224.	1.0	5
176	Supporting Information Structuring in a Digital Library. Lecture Notes in Computer Science, 2004, , 464-475.	1.0	5
177	Improving the Cost Structure of Sensemaking Tasks: Analysing User Concepts to Inform Information System Design. Lecture Notes in Computer Science, 2009, , 532-545.	1.0	5
178	Supporting Field Investigators with PVS: A Case Study in the Healthcare Domain. Lecture Notes in Computer Science, 2012, , 150-164.	1.0	5
179	Users as rational interacting agents: formalising assumptions about cognition and interaction. Eurographics, 1997, , 45-60.	0.4	5
180	Lessons from working with researchers and practitioners in healthcare. Interactions, 2018, 26, 72-75.	0.8	5

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181	Intravenous infusion practices across England and their impact on patient safety: a mixed-methods observational study. <i>Health Services and Delivery Research</i> , 2020, 8, 1-116.	1.4	5
182	Digital Companion Choice to Support Teachers's Stress Self-management: Systematic Approach Through Taxonomy Creation. <i>JMIR Formative Research</i> , 2022, 6, e32312.	0.7	5
183	Computer support for the development of decision-making skills. <i>British Journal of Educational Technology</i> , 1991, 22, 48-59.	3.9	4
184	Field research in HCI. , 2003, , .		4
185	Formalising an Understanding of User-System Misfits. <i>Lecture Notes in Computer Science</i> , 2005, , 253-270.	1.0	4
186	Increasing the impact of usability work in software development. , 2007, , .		4
187	A distributed cognition model for analysing interruption resumption during infusion administration. , 2012, , .		4
188	How external and internal resources influence user action: the case of infusion devices. <i>Cognition, Technology and Work</i> , 2016, 18, 793-805.	1.7	4
189	Opportunities and Barriers for Adoption of a Decision-Support Tool for Alzheimer's Disease. <i>ACM Transactions on Computing for Healthcare</i> , 2021, 2, 1-19.	3.3	4
190	Conceptual Design for Sensemaking. , 2014, , 253-283.		4
191	The role of formal proof in modelling interactive behaviour. <i>Eurographics</i> , 1998, , 87-101.	0.4	4
192	Frameworks for Implementation, Uptake, and Use of Cardiometabolic Disease-Related Digital Health Interventions in Ethnic Minority Populations: Scoping Review. <i>JMIR Cardio</i> , 2022, 6, e37360.	0.7	4
193	User centred interactive search in the humanities. , 2005, , .		3
194	Bags, batteries and boxes: A qualitative interview study to understand how syringe drivers are adapted and used by healthcare staff. <i>Applied Ergonomics</i> , 2017, 63, 115-122.	1.7	3
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