

# Ann M Bisantz

## List of Publications by Year in descending order

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Version: 2024-02-01

165  
papers

3,161  
citations

236925

25  
h-index

182427

51  
g-index

197  
all docs

197  
docs citations

197  
times ranked

2095  
citing authors

#	ARTICLE	IF	CITATIONS
1	The active role of interpreters in medical discourse – An observational study in emergency medicine. Patient Education and Counseling, 2022, 105, 62-73.	2.2	2
2	Whiteboards that Work. Comprehensive Healthcare Simulation, 2021, , 85-90.	0.2	0
3	Evaluating User-Personas as Supplementary Tools in AAC Intervention and Clinician Decision Making. Assistive Technology, 2021, , 1-9.	2.0	0
4	“Put the what, where? Cut here!” challenges to coordinating attention in robot-assisted surgery: a microanalytic pilot study. BMJ Open, 2021, 11, e046132.	1.9	1
5	A Work-Centered Approach to System User-Evaluation. Journal of Cognitive Engineering and Decision Making, 2021, 15, 155-174.	2.3	6
6	Influence of hierarchy on risk communication during robot-assisted surgery: a preliminary study. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	2.4	1
7	Qualitative findings from a pilot stage implementation of a novel organizational learning tool toward operationalizing the Safety-II paradigm in health care. Applied Ergonomics, 2020, 82, 102913.	3.1	23
8	Knowledge Elicitation to Understand Resilience: A Method and Findings From a Health Care Case Study. Journal of Cognitive Engineering and Decision Making, 2020, 14, 75-95.	2.3	9
9	Interaction symmetry: Assessing augmented speaker and oral speaker performances across four tasks. AAC: Augmentative and Alternative Communication, 2020, 36, 82-94.	1.4	5
10	Explaining Supervised Learning Models: A Preliminary Study on Binary Classifiers. Ergonomics in Design, 2020, 28, 20-26.	0.7	3
11	Ten Best Practices for Improving Emergency Medicine Provider’s Nurse Communication. Journal of Emergency Medicine, 2020, 58, 581-593.	0.7	4
12	Cognitive Work Analysis and Visualization Design for the Graduate Admission Decision Making Process. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 815-819.	0.3	0
13	Observational study to understand interpreter service use in emergency medicine: why the key may lie outside of the initial provider assessment. Emergency Medicine Journal, 2019, 36, 582-588.	1.0	16
14	Clinical Workflow and Human Factors. Computers in Health Care, 2019, , 211-234.	0.3	1
15	Design and Evaluation of an Integrated, Patient-Focused Electronic Health Record Display for Emergency Medicine. Applied Clinical Informatics, 2019, 10, 693-706.	1.7	14
16	What Makes a Difference in Patient Safety when Designing, Implementing and Evaluating Clinical Decision Support Systems?. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 693-697.	0.3	1
17	Prototypical Work Situations: A Robust, Flexible Means for Representing Activity in a Work Domain. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 337-341.	0.3	0
18	Human factors in robotic assisted surgery: Lessons from studies “in the Wild”™. Applied Ergonomics, 2019, 78, 270-276.	3.1	57

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19	Are gestures worth a thousand words? Verbal and nonverbal communication during robot-assisted surgery. <i>Applied Ergonomics</i> , 2019, 78, 251-262.	3.1	33
20	The impact of team characteristics and context on team communication: An integrative literature review. <i>Applied Ergonomics</i> , 2018, 68, 146-159.	3.1	19
21	Assessing Interaction Strategies for Health IT: An Entropy Based Approach. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018, 7, 82-86.	0.3	1
22	Human Factors Design in the Clinical Environment: Development and Assessment of an Interface for Visualizing Emergency Medicine Clinician Workload. <i>IIEE Transactions on Occupational Ergonomics and Human Factors</i> , 2018, 6, 225-237.	0.8	11
23	Assessing the Usability of a Prototype Emergency Medicine Patient-Centered Electronic Health Record Display. , 2018, , .		1
24	Using Personas to Support Augmentative Alternative Communication Device Design: A Validation and Evaluation Study. <i>International Journal of Human-Computer Interaction</i> , 2018, 34, 84-97.	4.8	9
25	Cognitive engineering and health informatics: Applications and intersections. <i>Journal of Biomedical Informatics</i> , 2017, 67, 21-33.	4.3	29
26	Usability evaluation of an emergency department information system prototype designed using cognitive systems engineering techniques. <i>Applied Ergonomics</i> , 2017, 60, 356-365.	3.1	26
27	Communication in the Electronic Age: an Analysis of Face-to-Face Physician-Nurse Communication in the Emergency Department. <i>Journal of Healthcare Informatics Research</i> , 2017, 1, 218-230.	7.6	4
28	The current status of the consumer electronics repair industry in the U.S.: A survey-based study. <i>Resources, Conservation and Recycling</i> , 2017, 116, 137-151.	10.8	49
29	Development and Description of a Synthetic, High-Fidelity, Emergency Department Patient Dataset for the Evaluation of Healthcare IT Products. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2017, 6, 75-78.	0.3	1
30	Using Cognitive Work Analysis to Design Communication Support Tools for Patients with Language Barriers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 120-124.	0.3	1
31	Distributed Data and Information Fusion in Visual Sensor Networks. , 2017, , 435-465.		1
32	Linguistic Estimations of Human Attributes. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 318-322.	0.3	2
33	Ambulatory movements, team dynamics and interactions during robot-assisted surgery. <i>BJU International</i> , 2016, 118, 132-139.	2.5	48
34	Multimodal team interactions in Robot-Assisted Surgery. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 518-522.	0.3	5
35	Low-Cost Sensor System Design for In-Home Physical Activity Tracking. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2016, 4, 1-6.	3.7	7
36	Evaluation and Impact of Workflow Interruptions During Robot-assisted Surgery. <i>Urology</i> , 2016, 92, 33-37.	1.0	48

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37	MP11-06 A GESTURE IS WORTH A THOUSAND WORDS: VERBAL AND NONVERBAL COMMUNICATION DURING ROBOT-ASSISTED SURGERY. <i>Journal of Urology</i> , 2016, 195, .	0.4	1
38	Identifying visual search patterns in eye gaze data; gaining insights into physician visual workflow. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 1180-1184.	4.4	10
39	Usability in Health IT. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 643-646.	0.3	1
40	The Loud Surgeon Behind the Console: Understanding Team Activities During Robot-Assisted Surgery. <i>Journal of Surgical Education</i> , 2016, 73, 504-512.	2.5	55
41	MAVERICK: A Synthetic Murder Mystery Network Dataset to Support Sensemaking Research. <i>Procedia Manufacturing</i> , 2015, 3, 5036-5043.	1.9	0
42	Knowledge Elicitation for Resilience Engineering in Health Care. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 175-179.	0.3	15
43	Assessment of Innovative Emergency Department Information Displays in a Clinical Simulation Center. <i>Journal of Cognitive Engineering and Decision Making</i> , 2015, 9, 329-346.	2.3	29
44	Supporting The Work of Ed Clinicians: Assessment of A Novel Emergency Department Information System in A Clinical Simulation Center. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2015, 4, 81-83.	0.3	1
45	Team interaction during surgery: a systematic review of communication coding schemes. <i>Journal of Surgical Research</i> , 2015, 195, 422-432.	1.6	24
46	Towards context aware data fusion: Modeling and integration of situationally qualified human observations to manage uncertainty in a hard+soft fusion process. <i>Information Fusion</i> , 2015, 21, 130-144.	19.1	22
47	Studying the impact of interoperable electronic health records on workflow in ambulatory care. <i>International Journal of Industrial Ergonomics</i> , 2015, 49, 144-155.	2.6	6
48	Decision making and human systems integration.. , 2015, , 309-327.		1
49	Ecological Displays, Information Integration, and Display Format. <i>Journal of Cognitive Engineering and Decision Making</i> , 2014, 8, 137-161.	2.3	4
50	Discussion Panel. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 320-324.	0.3	7
51	Following the trail: understanding information flow in the emergency department. <i>Cognition, Technology and Work</i> , 2014, 16, 565-584.	3.0	1
52	Visual estimation of human attributes: An empirical study of context-dependent human observation capabilities. , 2014, , .		1
53	Characterising the effect of interoperability on healthcare work: a novel framework. <i>Theoretical Issues in Ergonomics Science</i> , 2014, 15, 578-594.	1.8	4
54	Maps, Space-time Cubes, and Meta-Information for Understanding Path Information. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 370-374.	0.3	0

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55	Towards the Development of a Resilience Engineering Tool to Improve Patient Safety. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 803-807.	0.3	7
56	A Survey Applying the Concepts of Creation and Consumption to Common Tasks and Assessing Preferred Device Usage Between Desktops and Tablets. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1481-1485.	0.3	0
57	Usability evaluation and assessment of a novel emergency department IT system developed using a cognitive systems engineering approach. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2014, 3, 76-80.	0.3	5
58	Cognitive Engineering for Better Health Care Systems. , 2014, , 1-6.		3
59	The impact of interoperability of electronic health records on ambulatory physician practices: a discrete-event simulation study. Informatics in Primary Care, 2014, 21, 21-29.	1.1	30
60	Better Pairing of Providers and Tools. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2013, 2, 63-63.	0.3	4
61	An evidence-based toolkit for the development of effective and sustainable root cause analysis system safety solutions. Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management, 2013, 33, 11-20.	0.7	38
62	Cognitive Engineering Across Domains. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 139-143.	0.3	1
63	Investigating and Improving Network Visualizations™ Effectiveness at Supporting Human Sensemaking Tasks. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 235-239.	0.3	0
64	Ecological Interface Design of a Photo Camera Display. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1343-1347.	0.3	3
65	Characterizing Levels of Health IT System Interoperability based on How it Affects the Work of the Users. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2013, 2, 6-6.	0.3	0
66	Bridging the Gap between Cognitive Systems Engineering Analysis, Design and Practice. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 334-338.	0.3	0
67	A Bottom-Up Approach to Understanding the Efficacy of Event-Analysis in Healthcare. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 673-677.	0.3	4
68	Application of Personas in the Design of Augmentative Alternative Communication Devices. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1022-1026.	0.3	3
69	Uncertainty Visualization and Related Techniques. , 2013, , .		3
70	Cognitive Work Analysis. , 2013, , .		9
71	Editors™ Introduction to the Special Issue on Innovations in Cognitive Engineering and Decision Making, Part I. Journal of Cognitive Engineering and Decision Making, 2012, 6, 3-4.	2.3	0
72	Editors™ Introduction to the Special Issue on Innovations in Cognitive Engineering and Decision Making, Part II. Journal of Cognitive Engineering and Decision Making, 2012, 6, 139-140.	2.3	0

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73	Perception of Meta-Information Representation: A Psychophysical Approach. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 218-222.	0.3	1
74	Using Human Factors And Systems Engineering To Improve Care Coordination. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 855-859.	0.3	6
75	Model-Based Approaches to Human-Automation Systems Design. , 2012, , .		1
76	Air Traffic Controllers' Performance in Advance Air Traffic Management System: Part Iâ€™Performance Results. The International Journal of Aviation Psychology, 2011, 21, 283-305.	0.7	7
77	Towards context-aware hard/soft information fusion: Incorporating situationally qualified human observations into a fusion process for intelligence analysis. , 2011, , .		8
78	Health Information Technology: Can there be meaningful use without meaningful design?. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 724-728.	0.3	2
79	Emergency department patient-tracking system evaluation. International Journal of Industrial Ergonomics, 2011, 41, 360-369.	2.6	20
80	Understanding Better How Clinicians Work. Annals of Emergency Medicine, 2011, 58, 123-125.	0.6	6
81	Comparing Uncertainty Visualizations for a Dynamic Decision-Making Task. Journal of Cognitive Engineering and Decision Making, 2011, 5, 277-293.	2.3	79
82	Development of a Simulation Environment to Study Emergency Department Information Technology. Simulation in Healthcare, 2010, 5, 103-111.	1.2	20
83	Emergency Department Status Boards: A Case Study in Information Systems Transition. Journal of Cognitive Engineering and Decision Making, 2010, 4, 39-68.	2.3	35
84	A Novel Information Trail Model for Information Transformation in Cognitive Work Systems. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1737-1741.	0.3	2
85	Generation of Handwriting by Active Shape Modeling and Global Local Approximation (GLA) Adaptation. , 2010, , .		4
86	Supporting collaboration by providing real-time assessment of individual and team performance. , 2010, , .		0
87	Modeling and defining expert handwriting behavior. , 2009, , .		3
88	Augmented Multisensory Interface Design (AMID): A Human-Centric Approach to Unisensory and Multisensory Augmented Reality Design. Journal of Cognitive Engineering and Decision Making, 2009, 3, 362-388.	2.3	6
89	Improving Tele-robotic Navigation through Augmented Reality Devices. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1432-1436.	0.3	0
90	Visual Representations of Meta-Information. Journal of Cognitive Engineering and Decision Making, 2009, 3, 67-91.	2.3	31

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91	Comparing, Merging, and Adapting Methods of Cognitive Task Analysis. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 187-191.	0.3	1
92	Evaluating the Creation and Interpretation of Causal Influence Models. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 222-226.	0.3	1
93	The effect of context priming and task type on augmentative communication performance. AAC: Augmentative and Alternative Communication, 2009, 25, 19-31.	1.4	20
94	Evaluating Emergency Department Information Technology Using a Simulation-based Approach. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 207-211.	0.3	0
95	Forcing Functions: The Need for Restraint. Annals of Emergency Medicine, 2009, 53, 477-479.	0.6	12
96	Applying the Multivariate Lens Model to Fault Diagnosis. , 2009, , 71-86.		1
97	Trust, Automation, and Feedback: An Integrated Approach. , 2009, , 105-113.		3
98	Knowledge versus Execution in Dynamic Judgment Tasks. , 2009, , 29-42.		0
99	Measuring the Fit between Human Judgments and Alerting Systems: A Study of Collision Detection in Aviation. , 2009, , 91-104.		2
100	Evaluating the Creation and Interpretation of Causal Influence Models. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 222-226.	0.3	0
101	The impact of cognitive feedback on judgment performance and trust with decision aids. International Journal of Industrial Ergonomics, 2008, 38, 608-625.	2.6	96
102	Cognitive Artifacts in Transition: An Analysis of Information Content Changes between Manual and Electronic Patient Tracking Systems. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 363-367.	0.3	11
103	Improving Tele-robotic Landmine Detection through Augmented Reality Devices. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 206-210.	0.3	0
104	Advances in the Application of Cognitive Work Analysis. , 2008, , 1-14.		19
105	Work Domain Analysis Using the Abstraction Hierarchy. , 2008, , 49-68.		2
106	Meta-Information Representation and Communication. Proceedings of the Human Factors and Ergonomics Society, 2007, 51, 225-228.	0.3	0
107	Assessing the Impact of Computerization on Work Practice: Information Technology in Emergency Departments. Proceedings of the Human Factors and Ergonomics Society, 2007, 51, 377-381.	0.3	19
108	On the representation of automation using a work domain analysis. Theoretical Issues in Ergonomics Science, 2007, 8, 509-530.	1.8	20

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109	Analysis of Cognitive Work. <i>Reviews of Human Factors and Ergonomics</i> , 2007, 3, 1-43.	0.5	34
110	Emergency Department Communication Links and Patterns. <i>Annals of Emergency Medicine</i> , 2007, 50, 396-406.	0.6	98
111	The effects of integrated cognitive feedback components and task conditions on training in a dental diagnosis task. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 485-497.	2.6	4
112	Beyond uncertainty. , 2006, , .		1
113	Developing Criteria for Recognizing Excellence in Undergraduate Human Factors Education. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 794-798.	0.3	1
114	Assessment of Display Attributes for Displaying Metainformation on Maps. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 289-293.	0.3	3
115	Displaying Uncertainty: Investigating the Effects of Display Format and Specificity. <i>Human Factors</i> , 2005, 47, 777-796.	3.5	52
116	41.4: Meta-Information Visualization in Geographic Information Display Systems. <i>Digest of Technical Papers SID International Symposium</i> , 2005, 36, 1406.	0.3	1
117	Applications of archival and observational data. , 2005, , 61-82.		13
118	The Impact of Meta-Information on Decision-Making in Intelligence Operations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005, 49, 214-218.	0.3	7
119	Interpersonal communication and public display tools in the emergency department. , 2005, , .		4
120	On the Integration of Cognitive Work Analysis within a Multisource Information Fusion Development Methodology. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 494-498.	0.3	10
121	The Effect of Heterogeneous Displays, Awareness Tools and Audio-Chat Communication on Team Collaboration. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 889-891.	0.3	0
122	On the Study of Performance and Trust in Aided, Adversarial Decision Making. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 436-438.	0.3	0
123	Web-based Visualization Environment for Decision-Making in Multidisciplinary Design Optimization. , 2004, , .		0
124	Lessons From a Comparison of Work Domain Models: Representational Choices and Their Implications. <i>Human Factors</i> , 2004, 46, 711-727.	3.5	50
125	Integrating cognitive analyses in a large-scale system design process. <i>International Journal of Human Computer Studies</i> , 2003, 58, 177-206.	5.6	97
126	Modeling Automation Within an Abstraction Hierarchy. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 649-652.	0.3	2



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127	Through the Lens: A New Approach to Decision Modeling under Free Flight. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 349-353.	0.3	0
128	Using Cognitive Feedback to Detect Changes in a Task Environment. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 640-643.	0.3	0
129	The Effect of Display Modality on Decision-Making with Uncertainty. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 558-561.	0.3	7
130	Measuring the Fit between Human Judgments and Automated Alerting Algorithms: A Study of Collision Detection. Human Factors, 2003, 45, 266-280.	3.5	37
131	Lessons From a Focus on Artefacts and Implicit Theories. Human Factors and Ergonomics, 2003, , 633-651.	0.0	2
132	Utilizing graphical formats to convey uncertainty in a decision-making task. Theoretical Issues in Ergonomics Science, 2002, 3, 1-25.	1.8	62
133	Implementation and Evaluation of a Multi-course Case Study for Framing Laboratory Exercises. Journal of Engineering Education, 2002, 91, 299-307.	3.0	8
134	Judgment and Trust in Conjunction with Automated Decision Aids: A Theoretical Model and Empirical Investigation. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 423-427.	0.3	12
135	Validating Methods in Cognitive Engineering: A Comparison of Two Work Domain Models. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 521-525.	0.3	6
136	Utilizing Dynamic Cognitive Feedback to Facilitate Learning on Diagnostic Tasks. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 516-520.	0.3	1
137	Measuring Judgment Interaction with Displays and Automation. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 511-515.	0.3	0
138	A Lens Model Analysis of Confidence Judgments: Beyond Calibration Measures. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 506-510.	0.3	0
139	Behind the Curtain: The Cognitive Tasks behind the Visualizations. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 285-288.	0.3	1
140	Impact of Feedback Training in Cbt in Visual Inspection. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 2079-2083.	0.3	4
141	The effects of adverse condition warning system characteristics on driver performance: An investigation of alarm signal type and threshold level. Behaviour and Information Technology, 2002, 21, 235-248.	4.0	38
142	Informing the evaluation and design of technology in intentional work environments through a focus on artefacts and implicit theories. International Journal of Human Computer Studies, 2002, 56, 247-265.	5.6	10
143	A comparison of the effects of data-ink ratio on performance with dynamic displays in a monitoring task. International Journal of Industrial Ergonomics, 2002, 30, 89-101.	2.6	13
144	Assessment of operator trust in and utilization of automated decision-aids under different framing conditions. International Journal of Industrial Ergonomics, 2001, 28, 85-97.	2.6	75

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145	The Effects of Search Environment and Task Realism on Search Behavior. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 617-621.	0.3	2
146	Investigation of Factors Affecting Driver Performance Using Adverse Condition Warning Systems. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 1699-1703.	0.3	8
147	Integrating Cognitive Analyses into a Large Scale System Design Process. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 434-438.	0.3	3
148	Modeling Fault Diagnosis in a Dynamic Process Control Task Using a Multivariate Lens Model. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 414-418.	0.3	3
149	Foundations for an Empirically Determined Scale of Trust in Automated Systems. International Journal of Cognitive Ergonomics, 2000, 4, 53-71.	0.2	1,020
150	Assessment of Operator Trust in and Utilization of Automated Decision Aids under Different Framing Conditions. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 5-8.	0.3	1
151	Utilizing Graphical Formats to Convey Uncertainty in a Decision Making Task. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 13-16.	0.3	4
152	Modeling and analysis of a dynamic judgment task using a lens model approach. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2000, 30, 605-616.	2.9	47
153	Adaptivity and Rule Verification Tasks: An Empirical Investigation. International Journal of Cognitive Ergonomics, 2000, 4, 1-18.	0.2	3
154	Cognition in Human-Machine Systems. , 1999, , 47-68.		11
155	Visualization (panel). , 1998, , .		0
156	Towards an Empirically Determined Scale of Trust in Computerized Systems: Distinguishing Concepts and Types of Trust. Proceedings of the Human Factors and Ergonomics Society, 1998, 42, 501-505.	0.3	15
157	Adaptivity and Judgment in Rule Verification Tasks: An Empirical Investigation. Proceedings of the Human Factors and Ergonomics Society, 1998, 42, 281-285.	0.3	0
158	May I take your Order? Human Factors Field Studies in the Fast Food Environment. Proceedings of the Human Factors and Ergonomics Society, 1996, 40, 424-428.	0.3	1
159	Analysis of Interview and Focus Group Data for Characterizing Environments. Proceedings of the Human Factors and Ergonomics Society, 1996, 40, 957-961.	0.3	4
160	Making the abstraction hierarchy concrete. International Journal of Human Computer Studies, 1994, 40, 83-117.	5.6	135
161	The effects of feedback on performance and retention of skill for a natural language interface. Behaviour and Information Technology, 1993, 12, 32-47.	4.0	2
162	Specifying training needs in dynamic judgment tasks using a lens model approach. , 0, , .		4

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163	Investigating the effects of problem format and task related experience on evidential reasoning. , 0, , .		1
164	Cognitive Systems Engineering in Health Care. , 0, , .		12
165	Engineering Better Health IT: Cognitive Systems Engineering of a Novel Emergency Department IT System. , 0, , .		5