

Ann M Bisantz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3062465/publications.pdf>

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	Foundations for an Empirically Determined Scale of Trust in Automated Systems. <i>International Journal of Cognitive Ergonomics</i> , 2000, 4, 53-71.	0.2	1,020
2	Making the abstraction hierarchy concrete. <i>International Journal of Human Computer Studies</i> , 1994, 40, 83-117.	5.6	135
3	Emergency Department Communication Links and Patterns. <i>Annals of Emergency Medicine</i> , 2007, 50, 396-406.	0.6	98
4	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
5	The impact of cognitive feedback on judgment performance and trust with decision aids. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 608-625.	2.6	96
6	Comparing Uncertainty Visualizations for a Dynamic Decision-Making Task. <i>Journal of Cognitive Engineering and Decision Making</i> , 2011, 5, 277-293.	2.3	79
7	Assessment of operator trust in and utilization of automated decision-aids under different framing conditions. <i>International Journal of Industrial Ergonomics</i> , 2001, 28, 85-97.	2.6	75
8	Utilizing graphical formats to convey uncertainty in a decision-making task. <i>Theoretical Issues in Ergonomics Science</i> , 2002, 3, 1-25.	1.8	62
9	Human factors in robotic assisted surgery: Lessons from studies "in the Wild". <i>Applied Ergonomics</i> , 2019, 78, 270-276.	3.1	57
10	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
11	Displaying Uncertainty: Investigating the Effects of Display Format and Specificity. <i>Human Factors</i> , 2005, 47, 777-796.	3.5	52
12	Lessons From a Comparison of Work Domain Models: Representational Choices and Their Implications. <i>Human Factors</i> , 2004, 46, 711-727.	3.5	50
13	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
14	Ambulatory movements, team dynamics and interactions during robot-assisted surgery. <i>BJU International</i> , 2016, 118, 132-139.	2.5	48
15	Evaluation and Impact of Workflow Interruptions During Robot-assisted Surgery. <i>Urology</i> , 2016, 92, 33-37.	1.0	48
16	Modeling and analysis of a dynamic judgment task using a lens model approach. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2000, 30, 605-616.	2.9	47
17	The effects of adverse condition warning system characteristics on driver performance: An investigation of alarm signal type and threshold level. <i>Behaviour and Information Technology</i> , 2002, 21, 235-248.	4.0	38
18	An evidence-based toolkit for the development of effective and sustainable root cause analysis system safety solutions. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2013, 33, 11-20.	0.7	38

#	ARTICLE	IF	CITATIONS
19	Measuring the Fit between Human Judgments and Automated Alerting Algorithms: A Study of Collision Detection. <i>Human Factors</i> , 2003, 45, 266-280.	3.5	37
20	Emergency Department Status Boards: A Case Study in Information Systems Transition. <i>Journal of Cognitive Engineering and Decision Making</i> , 2010, 4, 39-68.	2.3	35
21	Analysis of Cognitive Work. <i>Reviews of Human Factors and Ergonomics</i> , 2007, 3, 1-43.	0.5	34
22	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
23	Visual Representations of Meta-Information. <i>Journal of Cognitive Engineering and Decision Making</i> , 2009, 3, 67-91.	2.3	31
24	The impact of interoperability of electronic health records on ambulatory physician practices: a discrete-event simulation study. <i>Informatics in Primary Care</i> , 2014, 21, 21-29.	1.1	30
25	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
26	Cognitive engineering and health informatics: Applications and intersections. <i>Journal of Biomedical Informatics</i> , 2017, 67, 21-33.	4.3	29
27	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
28	Team interaction during surgery: a systematic review of communication coding schemes. <i>Journal of Surgical Research</i> , 2015, 195, 422-432.	1.6	24
29	Qualitative findings from a pilot stage implementation of a novel organizational learning tool toward operationalizing the Safety-II paradigm in health care. <i>Applied Ergonomics</i> , 2020, 82, 102913.	3.1	23
30	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
31	On the representation of automation using a work domain analysis. <i>Theoretical Issues in Ergonomics Science</i> , 2007, 8, 509-530.	1.8	20
32	The effect of context priming and task type on augmentative communication performance. <i>AAC: Augmentative and Alternative Communication</i> , 2009, 25, 19-31.	1.4	20
33	Development of a Simulation Environment to Study Emergency Department Information Technology. <i>Simulation in Healthcare</i> , 2010, 5, 103-111.	1.2	20
34	Emergency department patient-tracking system evaluation. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 360-369.	2.6	20
35	Assessing the Impact of Computerization on Work Practice: Information Technology in Emergency Departments. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007, 51, 377-381.	0.3	19
36	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

#	ARTICLE	IF	CITATIONS
37	Advances in the Application of Cognitive Work Analysis. , 2008, , 1-14.		19
38	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
39	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
40	Knowledge Elicitation for Resilience Engineering in Health Care. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 175-179.	0.3	15
41	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
42	A comparison of the effects of data-link ratio on performance with dynamic displays in a monitoring task. International Journal of Industrial Ergonomics, 2002, 30, 89-101.	2.6	13
43	Applications of archival and observational data. , 2005, , 61-82.		13
44	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
45	Forcing Functions: The Need for Restraint. Annals of Emergency Medicine, 2009, 53, 477-479.	0.6	12
46	Cognitive Systems Engineering in Health Care. , 0, , .		12
47	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
48	Human Factors Design in the Clinical Environment: Development and Assessment of an Interface for Visualizing Emergency Medicine Clinician Workload. IISE Transactions on Occupational Ergonomics and Human Factors, 2018, 6, 225-237.	0.8	11
49	Cognition in Human-Machine Systems. , 1999, , 47-68.		11
50	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
51	On the Integration of Cognitive Work Analysis within a Multisource Information Fusion Development Methodology. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 494-498.	0.3	10
52	Identifying visual search patterns in eye gaze data; gaining insights into physician visual workflow. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1180-1184.	4.4	10
53	Cognitive Work Analysis. , 2013, , .		9
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Investigation of Factors Affecting Driver Performance Using Adverse Condition Warning Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2001, 45, 1699-1703.	0.3	8
57	Implementation and Evaluation of a Multi-course Case Study for Framing Laboratory Exercises. <i>Journal of Engineering Education</i> , 2002, 91, 299-307.	3.0	8
58	Towards context-aware hard/soft information fusion: Incorporating situationally qualified human observations into a fusion process for intelligence analysis. , 2011, , .		8
59	The Effect of Display Modality on Decision-Making with Uncertainty. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003, 47, 558-561.	0.3	7
60	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
61	Air Traffic Controllers' Performance in Advance Air Traffic Management System: Part I – Performance Results. <i>The International Journal of Aviation Psychology</i> , 2011, 21, 283-305.	0.7	7
62	Discussion Panel. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 320-324.	0.3	7
63	Towards the Development of a Resilience Engineering Tool to Improve Patient Safety. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 803-807.	0.3	7
64	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
65	Validating Methods in Cognitive Engineering: A Comparison of Two Work Domain Models. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2002, 46, 521-525.	0.3	6
66	Augmented Multisensory Interface Design (AMID): A Human-Centric Approach to Unisensory and Multisensory Augmented Reality Design. <i>Journal of Cognitive Engineering and Decision Making</i> , 2009, 3, 362-388.	2.3	6
67	Understanding Better How Clinicians Work. <i>Annals of Emergency Medicine</i> , 2011, 58, 123-125.	0.6	6
68	Using Human Factors And Systems Engineering To Improve Care Coordination. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 855-859.	0.3	6
69	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
70	A Work-Centered Approach to System User-Evaluation. <i>Journal of Cognitive Engineering and Decision Making</i> , 2021, 15, 155-174.	2.3	6
71	Usability evaluation and assessment of a novel emergency department IT system developed using a cognitive systems engineering approach. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2014, 3, 76-80.	0.3	5
72	Multimodal team interactions in Robot-Assisted Surgery. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 518-522.	0.3	5

#	ARTICLE	IF	CITATIONS
73	Interaction symmetry: Assessing augmented speaker and oral speaker performances across four tasks. AAC: Augmentative and Alternative Communication, 2020, 36, 82-94.	1.4	5
74	Engineering Better Health IT: Cognitive Systems Engineering of a Novel Emergency Department IT System. , 0, , .		5
75	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
76	Specifying training needs in dynamic judgment tasks using a lens model approach. , 0, , .		4
77	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
78	Impact of Feedback Training in Cbt in Visual Inspection. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 2079-2083.	0.3	4
79	Interpersonal communication and public display tools in the emergency department. , 2005, , .		4
80	The effects of integrated cognitive feedback components and task conditions on training in a dental diagnosis task. International Journal of Industrial Ergonomics, 2006, 36, 485-497.	2.6	4
81	Generation of Handwriting by Active Shape Modeling and Global Local Approximation (GLA) Adaptation. , 2010, , .		4
82	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
83	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
84	Ecological Displays, Information Integration, and Display Format. Journal of Cognitive Engineering and Decision Making, 2014, 8, 137-161.	2.3	4
85	Characterising the effect of interoperability on healthcare work: a novel framework. Theoretical Issues in Ergonomics Science, 2014, 15, 578-594.	1.8	4
86	Communication in the Electronic Age: an Analysis of Face-to-Face Physician-Nurse Communication in the Emergency Department. Journal of Healthcare Informatics Research, 2017, 1, 218-230.	7.6	4
87	Ten Best Practices for Improving Emergency Medicine Providerâ€Nurse Communication. Journal of Emergency Medicine, 2020, 58, 581-593.	0.7	4
88	Adaptivity and Rule Verification Tasks: An Empirical Investigation. International Journal of Cognitive Ergonomics, 2000, 4, 1-18.	0.2	3
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	Assessment of Display Attributes for Displaying Metainformation on Maps. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 289-293.	0.3	3
92	Modeling and defining expert handwriting behavior. , 2009, , .		3
93	Ecological Interface Design of a Photo Camera Display. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1343-1347.	0.3	3
94	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
95	Uncertainty Visualization and Related Techniques. , 2013, , .		3
96	Explaining Supervised Learning Models: A Preliminary Study on Binary Classifiers. Ergonomics in Design, 2020, 28, 20-26.	0.7	3
97	Cognitive Engineering for Better Health Care Systems. , 2014, , 1-6.		3
98	Trust, Automation, and Feedback: An Integrated Approach. , 2009, , 105-113.		3
99	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
100	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
101	Modeling Automation Within an Abstraction Hierarchy. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 649-652.	0.3	2
102	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
103	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
104	Linguistic Estimations of Human Attributes. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 318-322.	0.3	2
105	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
106	Lessons From a Focus on Artefacts and Implicit Theories. Human Factors and Ergonomics, 2003, , 633-651.	0.0	2
107	Work Domain Analysis Using the Abstraction Hierarchy. , 2008, , 49-68.		2
108	Measuring the Fit between Human Judgments and Alerting Systems: A Study of Collision Detection in Aviation. , 2009, , 91-104.		2

#	ARTICLE	IF	CITATIONS
109	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
110	Investigating the effects of problem format and task related experience on evidential reasoning. , 0, , .		1
111	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
112	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
113	Behind the Curtain: The Cognitive Tasks behind the Visualizations. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 285-288.	0.3	1
114	41.4: Meta-Information Visualization in Geographic Information Display Systems. Digest of Technical Papers SID International Symposium, 2005, 36, 1406.	0.3	1
115	Beyond uncertainty. , 2006, , .		1
116	Developing Criteria for Recognizing Excellence in Undergraduate Human Factors Education. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 794-798.	0.3	1
117	Comparing, Merging, and Adapting Methods of Cognitive Task Analysis. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 187-191.	0.3	1
118	Evaluating the Creation and Interpretation of Causal Influence Models. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 222-226.	0.3	1
119	Perception of Meta-Information Representation: A Psychophysical Approach. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 218-222.	0.3	1
120	Cognitive Engineering Across Domains. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 139-143.	0.3	1
121	Following the trail: understanding information flow in the emergency department. Cognition, Technology and Work, 2014, 16, 565-584.	3.0	1
122	Visual estimation of human attributes: An empirical study of context-dependent human observation capabilities. , 2014, , .		1
123	Supporting The Work of Ed Clinicians: Assessment of A Novel Emergency Department Information System in A Clinical Simulation Center. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2015, 4, 81-83.	0.3	1
124	MP11-06 A GESTURE IS WORTH A THOUSAND WORDS: VERBAL AND NONVERBAL COMMUNICATION DURING ROBOT-ASSISTED SURGERY. Journal of Urology, 2016, 195, .	0.4	1
125	Usability in Health IT. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 643-646.	0.3	1
126	Development and Description of a Synthetic, High-Fidelity, Emergency Department Patient Dataset for the Evaluation of Healthcare IT Products. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2017, 6, 75-78.	0.3	1

#	ARTICLE	IF	CITATIONS
127	Using Cognitive Work Analysis to Design Communication Support Tools for Patients with Language Barriers. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 120-124.	0.3	1
128	Assessing Interaction Strategies for Health IT: An Entropy Based Approach. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2018, 7, 82-86.	0.3	1
129	Assessing the Usability of a Prototype Emergency Medicine Patient-Centered Electronic Health Record Display. , 2018, , .		1
130	Clinical Workflow and Human Factors. Computers in Health Care, 2019, , 211-234.	0.3	1
131	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
132	“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
133	Influence of hierarchy on risk communication during robot-assisted surgery: a preliminary study. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	2.4	1
134	Decision making and human systems integration.. , 2015, , 309-327.		1
135	Applying the Multivariate Lens Model to Fault Diagnosis. , 2009, , 71-86.		1
136	Model-Based Approaches to Human-Automation Systems Design. , 2012, , .		1
137	Distributed Data and Information Fusion in Visual Sensor Networks. , 2017, , 435-465.		1
138	Visualization (panel). , 1998, , .		0
139	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
140	Measuring Judgment Interaction with Displays and Automation. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 511-515.	0.3	0
141	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
142	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
143	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
144	The Effect of Heterogeneous Displays, Awareness Tools and Audio-Chat Communication on Team Collaboration. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 889-891.	0.3	0

#	ARTICLE	IF	CITATIONS
145	On the Study of Performance and Trust in Aided, Adversarial Decision Making. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 436-438.	0.3	0
146	Web-based Visualization Environment for Decision-Making in Multidisciplinary Design Optimization. , 2004, , .		0
147	Meta-Information Representation and Communication. Proceedings of the Human Factors and Ergonomics Society, 2007, 51, 225-228.	0.3	0
148	Improving Tele-robotic Landmine Detection through Augmented Reality Devices. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 206-210.	0.3	0
149	Improving Tele-robotic Navigation through Augmented Reality Devices. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1432-1436.	0.3	0
150	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
151	Supporting collaboration by providing real-time assessment of individual and team performance. , 2010, , .		0
152	Editorsâ€™ 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
153	Editorsâ€™ 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
154	Investigating and Improving Network Visualizationsâ€™ Effectiveness at Supporting Human Sensemaking Tasks. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 235-239.	0.3	0
155	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
156	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
157	Maps, Space-time Cubes, and Meta-Information for Understanding Path Information. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 370-374.	0.3	0
158	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
159	MAVERICK: A Synthetic Murder Mystery Network Dataset to Support Sensemaking Research. Procedia Manufacturing, 2015, 3, 5036-5043.	1.9	0
160	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
161	Whiteboards that Work. Comprehensive Healthcare Simulation, 2021, , 85-90.	0.2	0
162	Evaluating User-Personas as Supplementary Tools in AAC Intervention and Clinician Decision Making. Assistive Technology, 2021, , 1-9.	2.0	0

#	ARTICLE	IF	CITATIONS
163	Knowledge versus Execution in Dynamic Judgment Tasks. , 2009, , 29-42.		0
164	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
165	Evaluating the Creation and Interpretation of Causal Influence Models. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 222-226.	0.3	0