Janis Cannon-Bowers

List of Publications by Year
in descending order

40 papers	6,853 citations	236925 25 h-index	434195 31 g-index
41 all docs	41 docs citations	41 times ranked	3770 citing authors

#	Article	IF	Citations
1	The influence of shared mental models on team process and performance.. Journal of Applied Psychology, 2000, 85, 273-283.	5.3	1,846
2	The Science of Training: A Decade of Progress. Annual Review of Psychology, 2001, 52, 471-499.	17.7	1,165
3	Planning, Shared Mental Models, and Coordinated Performance: An Empirical Link Is Established. Human Factors, 1999, 41, 61-71.	3.5	511
4	Meeting trainees' expectations: The influence of training fulfillment on the development of commitment, self-efficacy, and motivation.. Journal of Applied Psychology, 1991, 76, 759-769.	5.3	434
5	Measuring Team Knowledge. Human Factors, 2000, 42, 151-173.	3.5	422
6	The Impact of Cross-Training on Team Functioning: An Empirical Investigation. Human Factors, 1996, 38, 87-100.	3.5	235
7	Teamwork in multi-person systems: a review and analysis. Ergonomics, 2000, 43, 1052-1075.	2.1	235
8	Teamwork: emerging principles. International Journal of Management Reviews, 2000, 2, 339-356.	8.3	173
9	Measuring team knowledge: A window to the cognitive underpinnings of team performance.. Group Dynamics, 2003, 7, 179-199.	1.2	162
10	Do Computer-Based Games Facilitate Knowledge Acquisition and Retention?. Military Psychology, 1996, 8, 295-307.	1.1	149
11	Toward Theoretically Based Principles of Training Effectiveness: A Model and Initial Empirical Investigation. Military Psychology, 1995, 7, 141-164.	1.1	139
12	The Impact of Cross-Training and Workload on Team Functioning: A Replication and Extension of Initial Findings. Human Factors, 1998, 40, 92-101.	3.5	137
13	Military Team Research: 10 Years of Progress. Military Psychology, 1995, 7, 55-75.	1.1	117
14	A FRAMEWORK FOR UNDERSTANDING PRE-PRACTICE CONDITIONS AND THEIR IMPACT ON LEARNING. Personnel Psychology, 1998, 51, 291-320.	2.8	112
15	Team Performance and Training in Complex Environments. Current Directions in Psychological Science, 1998, 7, 83-87.	5.3	111
16	Do Familiar Teammates Request and Accept More Backup? Transactive Memory in Air Traffic Control. Human Factors, 2009, 51, 181-192.	3.5	110
17	Measuring Knowledge Organization as a Method for Assessing Learning during Training. Human Factors, 1995, 37, 804-816.	3.5	92
18	A Methodology for Enhancing Crew Resource Management Training. Human Factors, 1999, 41, 161-172.	3.5	90

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19	Methods, tools, and strategies for team training.. , 1997, , 249-279.		81
20	Cross-training and team performance.. , 1998, , 299-311.		67
21	Establishing the Boundaries of a Paradigm for Decision-Making Research. Human Factors, 1996, 38, 193-205.	3.5	64
22	The Utility of Event-Based Knowledge Elicitation. Human Factors, 2000, 42, 24-35.	3.5	49
23	Training team problem solving skills: an event-based approach. Computers in Human Behavior, 1999, 15, 441-462.	8.5	47
24	Shared Expectations and Implicit Coordination in Tennis Doubles Teams. Journal of Applied Sport Psychology, 2010, 22, 486-499.	2.3	47
25	Team development and functioning.. , 2011, , 597-650.		47
26	Individual and team decision making under stress: Theoretical underpinnings.. , 1998, , 17-38.		41
27	Advanced technology in scenario-based training.. , 1998, , 365-374.		39
28	Feedback source modality effects on training outcomes in a serious game: Pedagogical agents make a difference. Computers in Human Behavior, 2015, 52, 1-11.	8.5	38
29	Evaluation of Physiciansâ€™ Cognitive Styles. Medical Decision Making, 2014, 34, 627-637.	2.4	32
30	Team Member Shared Mental Models: A Theory and Some Methodological Issues. Proceedings of the Human Factors Society Annual Meeting, 1991, 35, 1417-1421.	0.1	31
31	Machinima and Video-Based Soft-Skills Training for Frontline Healthcare Workers. Games for Health Journal, 2013, 2, 39-43.	2.0	7
32	Decision Making in Dual-Task Environments: Analysis of Hemispheric Competition Effects. Perceptual and Motor Skills, 2000, 91, 237-245.	1.3	4
33	The Effectiveness of Narrative Pre-Experiences for Creating Context in Military Training. Simulation and Gaming, 2013, 44, 514-522.	1.9	4
34	Cognitive Readiness for Complex Team Performance. , 2014, , 301-323.		4
35	Lessons learned from conducting the TADMUS program: Balancing science, practice, and more.. , 1998, , 409-413.		3
36	When the Teams Came Marching Home. Social Indicators Research Series, 2000, , 255-273.	0.3	2

#	Article	IF	Citations
37	Teams in Organizations. Social Indicators Research Series, 2000, , 323-331.	0.3	2
38	Clinical Communications â€" Human Factors for the Hidden Network In Medicine. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 850-854.	0.3	1
39	Effectiveness of Protective Devices to Prevent Child Drownings in Home Swimming Pools. Proceedings of the Human Factors Society Annual Meeting, 1988, 32, 915-918.	0.1	0
40	Effects of Data Visualizations on Group Decision Making.. , 2006, , 51-67.		0