

Erin K Chiou

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

456
citations

933447

10
h-index

888059

17
g-index

38
all docs

38
docs citations

38
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Trusting Automation: Designing for Responsivity and Resilience. <i>Human Factors</i> , 2023, 65, 137-165.	3.5	87
2	Assessing Authentic Diversity in the Human Factors and Ergonomics Society: Part 2. <i>Ergonomics in Design</i> , 2022, 30, 29-34.	0.7	3
3	Assessing Authentic Diversity in the Human Factors and Ergonomics Society: Part 1. <i>Ergonomics in Design</i> , 2022, 30, 23-30.	0.7	2
4	Towards Human-Robot Teaming: Tradeoffs of Explanation-Based Communication Strategies in a Virtual Search and Rescue Task. <i>International Journal of Social Robotics</i> , 2022, 14, 1117-1136.	4.6	11
5	Trust influences perceptions of virtual humans, but not necessarily learning. <i>Computers and Education</i> , 2021, 160, 104039.	8.3	12
6	Accountability Increases Resource Sharing: Effects of Accountability on Human and AI System Performance. <i>International Journal of Human-Computer Interaction</i> , 2021, 37, 434-444.	4.8	4
7	Trust and Team Performance in Human-Autonomy Teaming. <i>International Journal of Electronic Commerce</i> , 2021, 25, 51-72.	3.0	24
8	Distributed dynamic team trust in human, artificial intelligence, and robot teaming. , 2021, , 301-319.		18
9	The Dynamics of Trust and Verbal Anthropomorphism in Human-Autonomy Teaming. , 2021, , .		7
10	Designing for Bi-Directional Transparency in Human-AI-Robot-Teaming. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 57-61.	0.3	5
11	A Remote Synthetic Testbed For Human-Robot Teaming: An Iterative Design Process. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 781-785.	0.3	2
12	How we trust, perceive, and learn from virtual humans: The influence of voice quality. <i>Computers and Education</i> , 2020, 146, 103756.	8.3	32
13	Reciprocity and Its Neurological Correlates in Human-Agent Cooperation. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 384-394.	3.5	3
14	Considering a Meso-Ergonomic Factor: Can Accountability Reduce Errors?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 288-292.	0.3	0
15	Human, AI, Robot Teaming and the Future of Work: Barriers and Opportunities for Advancement. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 62-66.	0.3	0
16	A Brief Literature Review on Human Perceptions of Service Robots with a Focus on Healthcare. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 117-121.	0.3	1
17	Negotiated and reciprocal exchange structures in human-agent cooperation. <i>Computers in Human Behavior</i> , 2019, 90, 288-297.	8.5	10
18	Developing Human-Robot Team Interdependence in a Synthetic Task Environment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1503-1507.	0.3	15

#	ARTICLE	IF	CITATIONS
19	Attribution Biases and Trust Development in Physical Human-Machine Coordination: Blaming Yourself, Your Partner or an Unexpected Event. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 211-211.	0.3	2
20	Positive bias in the "Trust in Automated Systems Survey"™? An examination of the Jian et al. (2000) scale. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 217-221.	0.3	21
21	Does Team Interaction Exploration Support Resilience in Human Autonomy Teaming?. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1866-1866.	0.3	2
22	The Impact of Virtual Human Voice on Learner Trust. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 2272-2276.	0.3	8
23	Quantitative Modeling and Analysis of Reliance in Physical Human-Machine Coordination. Journal of Mechanisms and Robotics, 2019, 11, .	2.2	6
24	Understanding the Role of Trust in Human-Autonomy Teaming. , 2019, , .		30
25	Bridging psychology and engineering to make technology work for people.. American Psychologist, 2019, 74, 394-406.	4.2	7
26	Human-Agent Interactions: Does Accountability Matter in Interactive Control Automation?. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1643-1647.	0.3	2
27	Trust in Branded Autonomous Vehicles & Performance Expectations: A Theoretical Framework. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1761-1765.	0.3	4
28	Contextual Design for driving: Developing a trip-planning tool for older adults. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 46, 462-476.	3.7	12
29	The HFES Diversity Committee: Challenges and Opportunities for Involvement. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 498-500.	0.3	10
30	Human-Agent Interruptions: A Systems Perspective. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 505-509.	0.3	0
31	Cooperation in Human-Agent Systems to Support Resilience. Human Factors, 2016, 58, 846-863.	3.5	27
32	Beyond Reliance and Compliance. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 195-199.	0.3	7
33	Quantitative ethnographic study of physician workflow and interactions with electronic health record systems. International Journal of Industrial Ergonomics, 2015, 49, 124-130.	2.6	9
34	Contextual Design of a Motivated Medication Management Device. Ergonomics in Design, 2014, 22, 8-15.	0.7	8
35	Shared Experiences of Technology and Trust: An Experimental Study of Physiological Compliance Between Active and Passive Users in Technology-Mediated Collaborative Encounters. IEEE Transactions on Human-Machine Systems, 2014, 44, 614-624.	3.5	39
36	Trust in Complex Work Systems: A Focus on Information and Communication Technologies. , 2014, , 143-152.		3

#	ARTICLE	IF	CITATIONS
37	Organizational and Technological Correlates of Nurses' Trust in a Smart Intravenous Pump. CIN - Computers Informatics Nursing, 2013, 31, 142-149.	0.5	15
38	Remote research methods for Human-Robot Teaming. Human Factors and Ergonomics in Manufacturing, 0, , .	2.7	8