

Jessie Y C Chen

List of Publications by Year in descending order

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14
papers

1,648
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Bidirectional Communications in Human-Agent Teaming: The Effects of Communication Style and Feedback. <i>International Journal of Human-Computer Interaction</i> , 2022, 38, 1972-1985.	4.8	5
2	Conducting Polyphonic Human-Robot Communication: Mastering Crescendos and Diminuendos in Transparency. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 10-17.	0.6	1
3	Agent Transparency and Reliability in Human-Robot Interaction: The Influence on User Confidence and Perceived Reliability. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 254-263.	3.5	51
4	Guest Editorial: Agent and System Transparency. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 189-193.	3.5	13
5	The IMPACT of Agent Transparency on Human Performance. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 245-253.	3.5	31
6	Seven HCI Grand Challenges. <i>International Journal of Human-Computer Interaction</i> , 2019, 35, 1229-1269.	4.8	273
7	Human-automation interaction for multiple robot control: the effect of varying automation assistance and individual differences on operator performance. <i>Ergonomics</i> , 2018, 61, 1033-1045.	2.1	34
8	Situation awareness-based agent transparency and human-autonomy teaming effectiveness. <i>Theoretical Issues in Ergonomics Science</i> , 2018, 19, 259-282.	1.8	188
9	Transparency Communication for Machine Learning in Human-Automation Interaction. <i>Human-computer Interaction Series</i> , 2018, , 75-90.	0.6	16
10	A Meta-Analysis of Factors Influencing the Development of Trust in Automation. <i>Human Factors</i> , 2016, 58, 377-400.	3.5	439
11	Intelligent Agent Transparency in Human-Agent Teaming for Multi-UxV Management. <i>Human Factors</i> , 2016, 58, 401-415.	3.5	230
12	Human-Agent Teaming for Multirobot Control: A Review of Human Factors Issues. <i>IEEE Transactions on Human-Machine Systems</i> , 2014, 44, 13-29.	3.5	330
13	Determinants of system transparency and its influence on trust in and reliance on unmanned robotic systems. <i>Proceedings of SPIE</i> , 2014, , .	0.8	25
14	Human-Robot Teams Collaborating Socially, Organizationally, and Culturally. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 465-469.	0.3	12