Jessie Y C Chen

List of Publications by Year in Descending Order

13 papers	**1,000** citations
10 h-index	**14** g-index
14 ext. papers	**1,291** ext. citations
2.8 avg, IF	**4.7** L-index

#	Paper	IF	Citations
13	Conducting Polyphonic Human-Robot Communication: Mastering Crescendos and Diminuendos in Transparency. *Advances in Intelligent Systems and Computing*, **2021**, 10-17	0.4	
12	The IMPACT of Agent Transparency on Human Performance. *IEEE Transactions on Human-Machine Systems*, **2020**, 50, 245-253	4.1	14
11	Agent Transparency and Reliability in Human-Robot Interaction: The Influence on User Confidence and Perceived Reliability. *IEEE Transactions on Human-Machine Systems*, **2020**, 50, 254-263	4.1	23
10	Seven HCI Grand Challenges. *International Journal of Human-Computer Interaction*, **2019**, 35, 1229-1269	3.6	153
9	Human-automation interaction for multiple robot control: the effect of varying automation assistance and individual differences on operator performance. *Ergonomics*, **2018**, 61, 1033-1045	2.9	15
8	Situation awareness-based agent transparency and human-autonomy teaming effectiveness. *Theoretical Issues in Ergonomics Science*, **2018**, 19, 259-282	2.2	97
7	Transparency Communication for Machine Learning in Human-Automation Interaction. *Human-computer Interaction Series*, **2018**, 75-90	0.6	11
6	A Meta-Analysis of Factors Influencing the Development of Trust in Automation: Implications for Understanding Autonomy in Future Systems. *Human Factors*, **2016**, 58, 377-400	3.8	276
5	Intelligent Agent Transparency in Human-Agent Teaming for Multi-UxV Management. *Human Factors*, **2016**, 58, 401-15	3.8	149
4	Human-Agent Teaming for Multirobot Control: A Review of Human Factors Issues. *IEEE Transactions on Human-Machine Systems*, **2014**, 44, 13-29	4.1	231
3	Determinants of system transparency and its influence on trust in and reliance on unmanned robotic systems **2014**,		18
2	Human-Robot Teams Collaborating Socially, Organizationally, and Culturally. *Proceedings of the Human Factors and Ergonomics Society*, **2011**, 55, 465-469	0.4	8
1	Bidirectional Communications in Human-Agent Teaming: The Effects of Communication Style and Feedback. *International Journal of Human-Computer Interaction*, 1-14	3.6	0