

# Jessie Y C Chen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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