

Ewart J De Visser

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.

42
papers

1,582
citations

15
h-index

39
g-index

42
ext. papers

2,124
ext. citations

2.2
avg, IF

4.84
L-index

#	Paper	IF	Citations
42	A meta-analysis of factors affecting trust in human-robot interaction. <i>Human Factors</i> , 2011 , 53, 517-27	3.8	748
41	Almost human: Anthropomorphism increases trust resilience in cognitive agents. <i>Journal of Experimental Psychology: Applied</i> , 2016 , 22, 331-49	1.8	144
40	From 'automation' to 'autonomy': the importance of trust repair in human-machine interaction. <i>Ergonomics</i> , 2018 , 61, 1409-1427	2.9	98
39	Adaptive Aiding of Human-Robot Teaming: Effects of Imperfect Automation on Performance, Trust, and Workload. <i>Journal of Cognitive Engineering and Decision Making</i> , 2011 , 5, 209-231	2.5	97
38	The World is not Enough: Trust in Cognitive Agents. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 263-267	0.4	56
37	Towards a Theory of Longitudinal Trust Calibration in HumanRobot Teams. <i>International Journal of Social Robotics</i> , 2020 , 12, 459-478	4	54
36	A Little Anthropomorphism Goes a Long Way. <i>Human Factors</i> , 2017 , 59, 116-133	3.8	43
35	A Design Methodology for Trust Cue Calibration in Cognitive Agents. <i>Lecture Notes in Computer Science</i> , 2014 , 251-262	0.9	38
34	Team performance in networked supervisory control of unmanned air vehicles: effects of automation, working memory, and communication content. <i>Human Factors</i> , 2014 , 56, 463-75	3.8	27
33	Team Structure and Team Building Improve HumanMachine Teaming With Autonomous Agents. <i>Journal of Cognitive Engineering and Decision Making</i> , 2019 , 13, 258-278	2.5	21
32	Trust and Distrust of Automated Parking in a Tesla Model X. <i>Human Factors</i> , 2020 , 62, 194-210	3.8	21
31	Learning From the Slips of Others: Neural Correlates of Trust in Automated Agents. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 309	3.3	18
30	Dopamine beta hydroxylase genotype identifies individuals less susceptible to bias in computer-assisted decision making. <i>PLoS ONE</i> , 2012 , 7, e39675	3.7	17
29	Trust Repair Strategies with Self-Driving Vehicles: An Exploratory Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 1108-1112	0.4	16
28	Politeness in Machine-Human and Human-Human Interaction. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 279-283	0.4	15
27	Calibrating Trust in Automation Through Familiarity With the Autoparking Feature of a Tesla Model X. <i>Journal of Cognitive Engineering and Decision Making</i> , 2019 , 13, 279-294	2.5	14
26	The Influence of Risky Conditions in Trust in Autonomous Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017 , 61, 324-328	0.4	13

25	Application of a System-Wide Trust Strategy when Supervising Multiple Autonomous Agents. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 133-137	0.4	13
24	Statistical modelling of networked human-automation performance using working memory capacity. <i>Ergonomics</i> , 2014 , 57, 295-318	2.9	13
23	An fMRI and effective connectivity study investigating miss errors during advice utilization from human and machine agents. <i>Social Neuroscience</i> , 2017 , 12, 570-581	2	12
22	Let Tesla Park Your Tesla: Driver Trust in a Semi-Automated Car 2019 ,		11
21	Testing the Efficacy of Human-Human Trust Repair Strategies with Machines. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017 , 61, 1794-1798	0.4	10
20	The effects of pitch contour and flanging on trust in speaking cognitive agents 2014 ,		9
19	Robot Authority in Human-Machine Teams: Effects of Human-Like Appearance on Compliance. <i>Lecture Notes in Computer Science</i> , 2019 , 63-78	0.9	9
18	Building resilience with the Stress Resilience Training System: Design validation and applications. <i>Work</i> , 2016 , 54, 351-66	1.6	9
17	A Framework for Rebuilding Trust in Social Automation Across Health-Care Domains. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2015 , 4, 201-205	0.5	8
16	Mixing It Up: How Mixed Groups of Humans and Machines Modulate Conformity. <i>Journal of Cognitive Engineering and Decision Making</i> , 2019 , 13, 242-257	2.5	7
15	The Confucian Matador 2020 ,		5
14	Measurement of Trust in Automation: A Narrative Review and Reference Guide. <i>Frontiers in Psychology</i> , 2021 , 12, 604977	3.4	5
13	Robot Authority in Human-Robot Teaming: Effects of Human-Likeness and Physical Embodiment on Compliance. <i>Frontiers in Psychology</i> , 2021 , 12, 625713	3.4	5
12	Using Iterative Design and Testing Towards the Development of SRTS : A Mobile, Game-Based Stress Resilience Training System. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 2076-2080	0.4	4
11	Conflict Mediation in Human-Machine Teaming: Using a Virtual Agent to Support Mission Planning and Debriefing 2019 ,		4
10	Perceptions of Infidelity with Sex Robots 2021 ,		4
9	Toward a Unified Theory of Learned Trust in Interpersonal and Human-Machine Interactions. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2019 , 9, 1-33	1.8	3
8	Factors that affect younger and older adults' causal attributions of robot behaviour. <i>Ergonomics</i> , 2020 , 63, 421-439	2.9	3

7	Designing Man's New Best Friend: Enhancing Human-Robot Dog Interaction through Dog-Like Framing and Appearance.. <i>Sensors</i> , 2022 , 22,	3.8	2
6	I'm Not Playing Anymore! A Study Comparing Perceptions of Robot and Human Cheating Behavior. <i>Lecture Notes in Computer Science</i> , 2019 , 410-419	0.9	2
5	Appropriately Representing Military Tasks for Human-Machine Teaming Research. <i>Lecture Notes in Computer Science</i> , 2020 , 245-265	0.9	1
4	Assessment of Human-Likeness and Anthropomorphism of Robots: A Literature Review. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 190-196	0.4	1
3	The Design and Integration of a Comprehensive Measurement System to Assess Trust in Automated Driving 2021 ,		1
2	Assessment of Trust in Automation in the Real World—Requirements for New Trust in Automation Measurement Techniques for Use by Practitioners. <i>Journal of Cognitive Engineering and Decision Making</i> ,155534342210962	2.5	1
1	Two uncanny valleys: Re-evaluating the uncanny valley across the full spectrum of real-world human-like robots. <i>Computers in Human Behavior</i> , 2022 , 107340	7.7	0