Ewart J De Visser

List of Publications by Year
in descending order

41 papers	2,755 citations	430843 18 h-index	345203 36 g-index
42 all docs	42 docs citations	42 times ranked	1684 citing authors

#	Article	IF	Citations
1	A Meta-Analysis of Factors Affecting Trust in Human-Robot Interaction. Human Factors, 2011, 53, 517-527.	3.5	1,178
2	Almost human: Anthropomorphism increases trust resilience in cognitive agents.. Journal of Experimental Psychology: Applied, 2016, 22, 331-349.	1.2	261
3	From â€˜automationâ€™ to â€˜autonomyâ€™: the importance of trust repair in humanâ€“machine interaction. Ergonomics, 2018, 61, 1409-1427.	2.1	185
4	Towards a Theory of Longitudinal Trust Calibration in Humanâ€“Robot Teams. International Journal of Social Robotics, 2020, 12, 459-478.	4.6	166
5	Adaptive Aiding of Human-Robot Teaming. Journal of Cognitive Engineering and Decision Making, 2011, 5, 209-231.	2.3	144
6	A Little Anthropomorphism Goes a Long Way. Human Factors, 2017, 59, 116-133.	3.5	74
7	The World is not Enough: Trust in Cognitive Agents. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 263-267.	0.3	70
8	A Design Methodology for Trust Cue Calibration in Cognitive Agents. Lecture Notes in Computer Science, 2014, , 251-262.	1.3	54
9	Measurement of Trust in Automation: A Narrative Review and Reference Guide. Frontiers in Psychology, 2021, 12, 604977.	2.1	54
10	Team Structure and Team Building Improve Humanâ€“Machine Teaming With Autonomous Agents. Journal of Cognitive Engineering and Decision Making, 2019, 13, 258-278.	2.3	48
11	Trust and Distrust of Automated Parking in a Tesla Model X. Human Factors, 2020, 62, 194-210.	3.5	44
12	Learning From the Slips of Others: Neural Correlates of Trust in Automated Agents. Frontiers in Human Neuroscience, 2018, 12, 309.	2.0	34
13	Team Performance in Networked Supervisory Control of Unmanned Air Vehicles. Human Factors, 2014, 56, 463-475.	3.5	33
14	Trust Repair Strategies with Self-Driving Vehicles: An Exploratory Study. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1108-1112.	0.3	33
15	Calibrating Trust in Automation Through Familiarity With the Autoparking Feature of a Tesla Model X. Journal of Cognitive Engineering and Decision Making, 2019, 13, 279-294.	2.3	33
16	Application of a System-Wide Trust Strategy when Supervising Multiple Autonomous Agents. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 133-137.	0.3	27
17	An fMRI and effective connectivity study investigating miss errors during advice utilization from human and machine agents. Social Neuroscience, 2017, 12, 570-581.	1.3	23
18	The Confucian Matador. , 2020, , .		21

#	Article	IF	Citations
19	Dopamine Beta Hydroxylase Genotype Identifies Individuals Less Susceptible to Bias in Computer-Assisted Decision Making. PLoS ONE, 2012, 7, e39675.	2.5	21
20	Politeness in Machine-Human and Human-Human Interaction. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 279-283.	0.3	20
21	Let Tesla Park Your Tesla: Driver Trust in a Semi-Automated Car. , 2019, , .		20
22	Statistical modelling of networked human-automation performance using working memory capacity. Ergonomics, 2014, 57, 295-318.	2.1	18
23	The Influence of Risky Conditions in Trust in Autonomous Systems. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 324-328.	0.3	18
24	Robot Authority in Human-Robot Teaming: Effects of Human-Likeness and Physical Embodiment on Compliance. Frontiers in Psychology, 2021, 12, 625713.	2.1	18
25	Testing the Efficacy of Human-Human Trust Repair Strategies with Machines. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1794-1798.	0.3	17
26	Two uncanny valleys: Re-evaluating the uncanny valley across the full spectrum of real-world human-like robots. Computers in Human Behavior, 2022, 135, 107340.	8.5	16
27	Robot Authority in Human-Machine Teams: Effects of Human-Like Appearance on Compliance. Lecture Notes in Computer Science, 2019, , 63-78.	1.3	15
28	Building resilience with the Stress Resilience Training System: Design validation andÂapplications. Work, 2016, 54, 351-366.	1.1	14
29	The effects of pitch contour and flanging on trust in speaking cognitive agents. , 2014, , .		13
30	A Framework for Rebuilding Trust in Social Automation Across Health-Care Domains. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2015, 4, 201-205.	0.3	13
31	Perceptions of Infidelity with Sex Robots. , 2021, , .		12
32	Toward a Unified Theory of Learned Trust in Interpersonal and Human-Machine Interactions. ACM Transactions on Interactive Intelligent Systems, 2019, 9, 1-33.	3.7	10
33	Mixing It Up: How Mixed Groups of Humans and Machines Modulate Conformity. Journal of Cognitive Engineering and Decision Making, 2019, 13, 242-257.	2.3	9
34	Conflict Mediation in Human-Machine Teaming: Using a Virtual Agent to Support Mission Planning and Debriefing. , 2019, , .		8
35	Assessment of Trust in Automation in the â€œReal Worldâ€: Requirements for New Trust in Automation Measurement Techniques for Use by Practitioners. Journal of Cognitive Engineering and Decision Making, 2022, 16, 101-118.	2.3	7
36	Factors that affect younger and older adultsâ€™ causal attributions of robot behaviour. Ergonomics, 2020, 63, 421-439.	2.1	6

#	Article	IF	Citations
37	Using Iterative Design and Testing Towards the Development of SRTSÂ®. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 2076-2080.	0.3	4
38	The Design and Integration of a Comprehensive Measurement System to Assess Trust in Automated Driving. , 2021, , .		4
39	Iâ€™m Not Playing Anymore! A Study Comparing Perceptions of Robot and Human Cheating Behavior. Lecture Notes in Computer Science, 2019, , 410-419.	1.3	4
40	Designing Manâ€™s New Best Friend: Enhancing Human-Robot Dog Interaction through Dog-Like Framing and Appearance. Sensors, 2022, 22, 1287.	3.8	2
41	Appropriately Representing Military Tasks for Human-Machine Teaming Research. Lecture Notes in Computer Science, 2020, , 245-265.	1.3	1