Ewart J De Visser

List of Publications by Year
in descending order

41 papers	2,755 citations	489802 18 h-index	388640 36 g-index
42 all docs	42 docs citations	42 times ranked	1918 citing authors

#	Article	IF	Citations
1	Designing Manâ€™s New Best Friend: Enhancing Human-Robot Dog Interaction through Dog-Like Framing and Appearance. Sensors, 2022, 22, 1287.	2.1	2
2	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.	0.9	7
3	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.	5.1	16
4	Perceptions of Infidelity with Sex Robots. , 2021, , .		12
5	The Design and Integration of a Comprehensive Measurement System to Assess Trust in Automated Driving. , 2021, , .		4
6	Robot Authority in Human-Robot Teaming: Effects of Human-Likeness and Physical Embodiment on Compliance. Frontiers in Psychology, 2021, 12, 625713.	1.1	18
7	Measurement of Trust in Automation: A Narrative Review and Reference Guide. Frontiers in Psychology, 2021, 12, 604977.	1.1	54
8	Trust and Distrust of Automated Parking in a Tesla Model X. Human Factors, 2020, 62, 194-210.	2.1	44
9	Towards a Theory of Longitudinal Trust Calibration in Humanâ€“Robot Teams. International Journal of Social Robotics, 2020, 12, 459-478.	3.1	166
10	Factors that affect younger and older adultsâ€™ causal attributions of robot behaviour. Ergonomics, 2020, 63, 421-439.	1.1	6
11	The Confucian Matador. , 2020, , .		21
12	Appropriately Representing Military Tasks for Human-Machine Teaming Research. Lecture Notes in Computer Science, 2020, , 245-265.	1.0	1
13	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.	0.9	33
14	Team Structure and Team Building Improve Humanâ€“Machine Teaming With Autonomous Agents. Journal of Cognitive Engineering and Decision Making, 2019, 13, 258-278.	0.9	48
15	Let Tesla Park Your Tesla: Driver Trust in a Semi-Automated Car. , 2019, , .		20
16	Mixing It Up: How Mixed Groups of Humans and Machines Modulate Conformity. Journal of Cognitive Engineering and Decision Making, 2019, 13, 242-257.	0.9	9
17	Toward a Unified Theory of Learned Trust in Interpersonal and Human-Machine Interactions. ACM Transactions on Interactive Intelligent Systems, 2019, 9, 1-33.	2.6	10
18	Conflict Mediation in Human-Machine Teaming: Using a Virtual Agent to Support Mission Planning and Debriefing. , 2019, , .		8

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19	Robot Authority in Human-Machine Teams: Effects of Human-Like Appearance on Compliance. Lecture Notes in Computer Science, 2019, , 63-78.	1.0	15
20	Iâ€™m Not Playing Anymore! A Study Comparing Perceptions of Robot and Human Cheating Behavior. Lecture Notes in Computer Science, 2019, , 410-419.	1.0	4
21	From â€˜automationâ€™ to â€˜autonomyâ€™: the importance of trust repair in humanâ€“machine interaction. Ergonomics, 2018, 61, 1409-1427.	1.1	185
22	Trust Repair Strategies with Self-Driving Vehicles: An Exploratory Study. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1108-1112.	0.2	33
23	Learning From the Slips of Others: Neural Correlates of Trust in Automated Agents. Frontiers in Human Neuroscience, 2018, 12, 309.	1.0	34
24	A Little Anthropomorphism Goes a Long Way. Human Factors, 2017, 59, 116-133.	2.1	74
25	The Influence of Risky Conditions in Trust in Autonomous Systems. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 324-328.	0.2	18
26	An fMRI and effective connectivity study investigating miss errors during advice utilization from human and machine agents. Social Neuroscience, 2017, 12, 570-581.	0.7	23
27	Testing the Efficacy of Human-Human Trust Repair Strategies with Machines. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1794-1798.	0.2	17
28	Building resilience with the Stress Resilience Training System: Design validation andÂapplications. Work, 2016, 54, 351-366.	0.6	14
29	Politeness in Machine-Human and Human-Human Interaction. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 279-283.	0.2	20
30	Almost human: Anthropomorphism increases trust resilience in cognitive agents.. Journal of Experimental Psychology: Applied, 2016, 22, 331-349.	0.9	261
31	Application of a System-Wide Trust Strategy when Supervising Multiple Autonomous Agents. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 133-137.	0.2	27
32	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.	0.2	13
33	Team Performance in Networked Supervisory Control of Unmanned Air Vehicles. Human Factors, 2014, 56, 463-475.	2.1	33
34	The effects of pitch contour and flanging on trust in speaking cognitive agents. , 2014, , .		13
35	Statistical modelling of networked human-automation performance using working memory capacity. Ergonomics, 2014, 57, 295-318.	1.1	18
36	A Design Methodology for Trust Cue Calibration in Cognitive Agents. Lecture Notes in Computer Science, 2014, , 251-262.	1.0	54

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37	Using Iterative Design and Testing Towards the Development of SRTSÂ®. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 2076-2080.	0.2	4
38	The World is not Enough: Trust in Cognitive Agents. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 263-267.	0.2	70
39	Dopamine Beta Hydroxylase Genotype Identifies Individuals Less Susceptible to Bias in Computer-Assisted Decision Making. PLoS ONE, 2012, 7, e39675.	1.1	21
40	A Meta-Analysis of Factors Affecting Trust in Human-Robot Interaction. Human Factors, 2011, 53, 517-527.	2.1	1,178
41	Adaptive Aiding of Human-Robot Teaming. Journal of Cognitive Engineering and Decision Making, 2011, 5, 209-231.	0.9	144