Joseph B Lyons

List of Publications by Year
in descending order

43 papers	1,424 citations	331670 21 h-index	345221 36 g-index
43 all docs	43 docs citations	43 times ranked	1018 citing authors

#	Article	IF	Citations
1	The Role of Decision Authority and Stated Social Intent as Predictors of Trust in Autonomous Robots. Topics in Cognitive Science, 2022, , .	1.9	6
2	Trusting Autonomous Security Robots: The Role of Reliability and Stated Social Intent. Human Factors, 2021, 63, 603-618.	3.5	23
3	Introduction: The evolution of trust in human-robot interaction. , 2021, , xxi-xxv.		0
4	Human-machine teaming: Evaluating dimensions using narratives. Human-Intelligent Systems Integration, 2021, 3, 129-137.	2.5	3
5	Human–Autonomy Teaming: Definitions, Debates, and Directions. Frontiers in Psychology, 2021, 12, 589585.	2.1	58
6	Guest Editorial: Agent and System Transparency. IEEE Transactions on Human-Machine Systems, 2020, 50, 189-193.	3.5	13
7	Factors affecting trust in high-vulnerability human-robot interaction contexts: A structural equation modelling approach. Applied Ergonomics, 2020, 85, 103056.	3.1	61
8	Emotional expressions facilitate human–human trust when using automation in high-risk situations. Military Psychology, 2019, 31, 292-305.	1.1	4
9	Collective Efficacy as a Mediator of the Trustworthiness – Performance Relationship in Computer-Mediated Team-based Contexts. Journal of Psychology: Interdisciplinary and Applied, 2019, 153, 732-757.	1.6	6
10	Linking precursors of interpersonal trust to human-automation trust: An expanded typology and exploratory experiment. Journal of Trust Research, 2019, 9, 28-46.	0.8	31
11	Trusting Robocop: Gender-Based Effects on Trust of an Autonomous Robot. Frontiers in Psychology, 2019, 10, 482.	2.1	37
12	Assisting the Improvement of a Military Safety System: An Application of Rapid Assessment Procedures to the Automatic Ground Collision Avoidance System. Human Organization, 2019, 78, 241-252.	0.3	3
13	Trust Across Culture and Context. Journal of Cognitive Engineering and Decision Making, 2019, 13, 10-29.	2.3	5
14	Individual differences in human–machine trust: A multi-study look at the perfect automation schema. Theoretical Issues in Ergonomics Science, 2019, 20, 440-458.	1.8	53
15	An integrative model of autonomous agent teammate-likeness. Theoretical Issues in Ergonomics Science, 2018, 19, 353-374.	1.8	62
16	The role of propensity to trust and the five factor model across the trust process. Journal of Research in Personality, 2018, 75, 69-82.	1.7	37
17	Trust of Learning Systems: Considerations for Code, Algorithms, and Affordances for Learning. Human-computer Interaction Series, 2018, , 265-278.	0.6	7
18	A Longitudinal Field Study of Auto-GCAS Acceptance and Trust: First-Year Results and Implications. Journal of Cognitive Engineering and Decision Making, 2017, 11, 239-251.	2.3	21

#	ARTICLE	IF	CITATIONS
19	A Descriptive Model of Computer Code Trustworthiness. Journal of Cognitive Engineering and Decision Making, 2017, 11, 107-121.	2.3	21
20	Comparing Trust in Auto-GCAS Between Experienced and Novice Air Force Pilots. Ergonomics in Design, 2017, 25, 4-9.	0.7	25
21	Trust of a Military Automated System in an Operational Context. Military Psychology, 2017, 29, 524-541.	1.1	19
22	Certifiable Trust in Autonomous Systems: Making the Intractable Tangible. AI Magazine, 2017, 38, 37-49.	1.6	23
23	Trust of an Automatic Ground Collision Avoidance Technology: A Fighter Pilot Perspective. Military Psychology, 2016, 28, 271-277.	1.1	22
24	Trust-Based Analysis of an Air Force Collision Avoidance System. Ergonomics in Design, 2016, 24, 9-12.	0.7	26
25	The effect of propensity to trust and familiarity on perceptions of trustworthiness over time. Personality and Individual Differences, 2016, 94, 309-315.	2.9	43
26	Engineering Trust in Complex Automated Systems. Ergonomics in Design, 2016, 24, 13-17.	0.7	52
27	Invited Article: The Construct of Suspicion and How It Can Benefit Theories and Models in Organizational Science. Journal of Business and Psychology, 2014, 29, 335-342.	4.0	28
28	Call for Papers: Embedding the Concept of Suspicion in Research on Business and Applied Psychology. Journal of Business and Psychology, 2014, 29, 495-497.	4.0	1
29	Emotional intelligence and resilience. Personality and Individual Differences, 2013, 55, 909-914.	2.9	135
30	Leadership and Coping Among Air Force Officers. Military Psychology, 2012, 24, 29-47.	1.1	2
31	Human–Human Reliance in the Context of Automation. Human Factors, 2012, 54, 112-121.	3.5	87
32	The Relationship of Engagement and Job Satisfaction in Working Samples. Journal of Psychology: Interdisciplinary and Applied, 2011, 145, 463-480.	1.6	87
33	Trustworthiness and IT Suspicion: An Evaluation of the Nomological Network. Human Factors, 2011, 53, 219-229.	3.5	47
34	Organizational Development Goes Digital: Applying Simulation to Organizational Change. Journal of Change Management, 2011, 11, 207-221.	3.7	8
35	Collaboration Technologies Improve Performance and Communication in Air Battle Management. Military Psychology, 2011, 23, 390-409.	1.1	7
36	Multidimensional quality of life and human–animal bond measures for companion dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2010, 5, 287-301.	1.2	21

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37	The process of team communication in multi-cultural contexts: An empirical study using Bales' interaction process analysis (IPA). International Journal of Industrial Ergonomics, 2009, 39, 771-782.	2.6	34
38	The Biobehavioral Model of Persuasion: Generating Challenge Appraisals to Promote Health[1]. Journal of Applied Social Psychology, 2009, 39, 1928-1952.	2.0	17
39	The Impact of Leadership on Change Readiness in the US Military. Journal of Change Management, 2009, 9, 459-475.	3.7	32
40	The effects of leadership style on stress outcomes. Leadership Quarterly, 2009, 20, 737-748.	5.8	107
41	Large-scale coordination: developing a framework to evaluate socio-technical and collaborative issues. Cognition, Technology and Work, 2007, 9, 33-38.	3.0	10
42	The influence of emotional intelligence on performance. Personality and Individual Differences, 2005, 39, 693-703.	2.9	124
43	Emotional intelligence and autonomic self-perception: Emotional abilities are related to visceral acuity. Personality and Individual Differences, 2005, 39, 853-861.	2.9	16