

Joseph B Lyons

List of Publications by Year in descending order

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Version: 2024-02-01

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	Emotional intelligence and resilience. <i>Personality and Individual Differences</i> , 2013, 55, 909-914.	2.9	135
2	The influence of emotional intelligence on performance. <i>Personality and Individual Differences</i> , 2005, 39, 693-703.	2.9	124
3	The effects of leadership style on stress outcomes. <i>Leadership Quarterly</i> , 2009, 20, 737-748.	5.8	107
4	The Relationship of Engagement and Job Satisfaction in Working Samples. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2011, 145, 463-480.	1.6	87
5	Humanâ€“Human Reliance in the Context of Automation. <i>Human Factors</i> , 2012, 54, 112-121.	3.5	87
6	An integrative model of autonomous agent teammate-likeness. <i>Theoretical Issues in Ergonomics Science</i> , 2018, 19, 353-374.	1.8	62
7	Factors affecting trust in high-vulnerability human-robot interaction contexts: A structural equation modelling approach. <i>Applied Ergonomics</i> , 2020, 85, 103056.	3.1	61
8	Humanâ€“Autonomy Teaming: Definitions, Debates, and Directions. <i>Frontiers in Psychology</i> , 2021, 12, 589585.	2.1	58
9	Individual differences in humanâ€“machine trust: A multi-study look at the perfect automation schema. <i>Theoretical Issues in Ergonomics Science</i> , 2019, 20, 440-458.	1.8	53
10	Engineering Trust in Complex Automated Systems. <i>Ergonomics in Design</i> , 2016, 24, 13-17.	0.7	52
11	Trustworthiness and IT Suspicion: An Evaluation of the Nomological Network. <i>Human Factors</i> , 2011, 53, 219-229.	3.5	47
12	The effect of propensity to trust and familiarity on perceptions of trustworthiness over time. <i>Personality and Individual Differences</i> , 2016, 94, 309-315.	2.9	43
13	The role of propensity to trust and the five factor model across the trust process. <i>Journal of Research in Personality</i> , 2018, 75, 69-82.	1.7	37
14	Trusting Robocop: Gender-Based Effects on Trust of an Autonomous Robot. <i>Frontiers in Psychology</i> , 2019, 10, 482.	2.1	37
15	The process of team communication in multi-cultural contexts: An empirical study using Balesâ€™ interaction process analysis (IPA). <i>International Journal of Industrial Ergonomics</i> , 2009, 39, 771-782.	2.6	34
16	The Impact of Leadership on Change Readiness in the US Military. <i>Journal of Change Management</i> , 2009, 9, 459-475.	3.7	32
17	Linking precursors of interpersonal trust to human-automation trust: An expanded typology and exploratory experiment. <i>Journal of Trust Research</i> , 2019, 9, 28-46.	0.8	31
18	Invited Article: The Construct of Suspicion and How It Can Benefit Theories and Models in Organizational Science. <i>Journal of Business and Psychology</i> , 2014, 29, 335-342.	4.0	28

#	ARTICLE	IF	CITATIONS
19	Trust-Based Analysis of an Air Force Collision Avoidance System. <i>Ergonomics in Design</i> , 2016, 24, 9-12.	0.7	26
20	Comparing Trust in Auto-GCAS Between Experienced and Novice Air Force Pilots. <i>Ergonomics in Design</i> , 2017, 25, 4-9.	0.7	25
21	Certifiable Trust in Autonomous Systems: Making the Intractable Tangible. <i>AI Magazine</i> , 2017, 38, 37-49.	1.6	23
22	Trusting Autonomous Security Robots: The Role of Reliability and Stated Social Intent. <i>Human Factors</i> , 2021, 63, 603-618.	3.5	23
23	Trust of an Automatic Ground Collision Avoidance Technology: A Fighter Pilot Perspective. <i>Military Psychology</i> , 2016, 28, 271-277.	1.1	22
24	Multidimensional quality of life and human-animal bond measures for companion dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2010, 5, 287-301.	1.2	21
25	A Longitudinal Field Study of Auto-GCAS Acceptance and Trust: First-Year Results and Implications. <i>Journal of Cognitive Engineering and Decision Making</i> , 2017, 11, 239-251.	2.3	21
26	A Descriptive Model of Computer Code Trustworthiness. <i>Journal of Cognitive Engineering and Decision Making</i> , 2017, 11, 107-121.	2.3	21
27	Trust of a Military Automated System in an Operational Context. <i>Military Psychology</i> , 2017, 29, 524-541.	1.1	19
28	The Biobehavioral Model of Persuasion: Generating Challenge Appraisals to Promote Health. <i>Journal of Applied Social Psychology</i> , 2009, 39, 1928-1952.	2.0	17
29	Emotional intelligence and autonomic self-perception: Emotional abilities are related to visceral acuity. <i>Personality and Individual Differences</i> , 2005, 39, 853-861.	2.9	16
30	Guest Editorial: Agent and System Transparency. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 189-193.	3.5	13
31	Large-scale coordination: developing a framework to evaluate socio-technical and collaborative issues. <i>Cognition, Technology and Work</i> , 2007, 9, 33-38.	3.0	10
32	Organizational Development Goes Digital: Applying Simulation to Organizational Change. <i>Journal of Change Management</i> , 2011, 11, 207-221.	3.7	8
33	Collaboration Technologies Improve Performance and Communication in Air Battle Management. <i>Military Psychology</i> , 2011, 23, 390-409.	1.1	7
34	Trust of Learning Systems: Considerations for Code, Algorithms, and Affordances for Learning. <i>Human-computer Interaction Series</i> , 2018, , 265-278.	0.6	7
35	Collective Efficacy as a Mediator of the Trustworthiness - Performance Relationship in Computer-Mediated Team-based Contexts. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2019, 153, 732-757.	1.6	6
36	The Role of Decision Authority and Stated Social Intent as Predictors of Trust in Autonomous Robots. <i>Topics in Cognitive Science</i> , 2022, , .	1.9	6

#	ARTICLE	IF	CITATIONS
37	Trust Across Culture and Context. Journal of Cognitive Engineering and Decision Making, 2019, 13, 10-29.	2.3	5
38	Emotional expressions facilitate human-human trust when using automation in high-risk situations. Military Psychology, 2019, 31, 292-305.	1.1	4
39	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
40	Human-machine teaming: Evaluating dimensions using narratives. Human-Intelligent Systems Integration, 2021, 3, 129-137.	2.5	3
41	Leadership and Coping Among Air Force Officers. Military Psychology, 2012, 24, 29-47.	1.1	2
42	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
43	Introduction: The evolution of trust in human-robot interaction. , 2021, , xxi-xxv.		0