Robert Thomson

List of Publications by Year
in descending order

22 papers	**212** citations	1683934 **5** h-index
23 all docs	**23** docs citations	**23** times ranked

1281743 **11** g-index
142 citing authors

#	Article	IF	Citations
1	Toward a Psychology of Deep Reinforcement Learning Agents Using a Cognitive Architecture. Topics in Cognitive Science, 2022, 14, 756-779.	1.1	2
2	Detecting Hesitation During Battlefield Wound Treatment on Female Soldiers. Lecture Notes in Networks and Systems, 2021, , 329-336.	0.5	2
3	The Cybersecurity (CSEC) Questionnaire: Individual Differences in Unintentional Insider Threat Behaviours. , 2021, , .		6
4	Persuasive Features of Scientific Explanations: Explanatory Schemata of Physical and Psychosocial Phenomena. Frontiers in Psychology, 2021, 12, 644809.	1.1	2
5	Identifying New Team Trust and Team Cohesion Metrics that Support Future Human-Autonomy Teams. Advances in Intelligent Systems and Computing, 2021, , 86-93.	0.5	0
6	Explaining autonomous drones: An <scp>XAI</scp> journey. Applied AI Letters, 2021, 2, e54.	1.4	5
7	Predicting individual differences to cyber attacks: Knowledge, arousal, emotional and trust responses. Cyberpsychology, 2021, 15, .	0.7	6
8	Insider Threat Detection: A Solution in Search of a Problem. , 2020, , .		7
9	Beyond the Prisonerâ€™s Dilemma: the Social Dilemmas of Cybersecurity. , 2020, , .		1
10	Knowledge-to-Information Translation Training (KITT): An Adaptive Approach to Explainable Artificial Intelligence. Lecture Notes in Computer Science, 2020, , 187-204.	1.0	8
11	Cognitively-Inspired Inference for Malware Task Identification. Lecture Notes in Social Networks, 2020, , 165-194.	0.8	0
12	Health Information Seeking Behaviour, Risk Communication, and Mobility During COVID-19. , 2020, , .		4
13	The Cyber Domains. , 2019, , 717-739.		0
14	Standard model of mind: Episodic Memory. Procedia Computer Science, 2018, 145, 717-723.	1.2	1
15	The Future Cybersecurity Workforce: Going Beyond Technical Skills for Successful Cyber Performance. Frontiers in Psychology, 2018, 9, 744.	1.1	72
16	Human-Machine Teaming and Cyberspace. Lecture Notes in Computer Science, 2018, , 299-315.	1.0	2
17	An Account of Interference in Associative Memory: Learning the Fan Effect. Topics in Cognitive Science, 2017, 9, 69-82.	1.1	4
18	The influence of object size on judgments of lateral separation. Spatial Cognition and Computation, 2016, 16, 1-28.	0.6	0

#	Article	IF	Citations
19	Malware Task Identification. , 2015, , .		3
20	A general instance-based learning framework for studying intuitive decision-making in a cognitive architecture.. Journal of Applied Research in Memory and Cognition, 2015, 4, 180-190.	0.7	36
21	Human, Model and Machine. , 2014, , .		14
22	A Functional Model of Sensemaking in a Neurocognitive Architecture. Computational Intelligence and Neuroscience, 2013, 2013, 1-29.	1.1	37