Palvi Aggarwal

List of Publications by Year in Descending Order

21 papers	124 citations	7 h-index	10 g-index
21 ext. papers	162 ext. citations	2.1 avg, IF	3.26 L-index

#	Paper	IF	Citations
21	Influence of Probing Action Costs on Adversarial Decision-Making in a Deception Game. *Lecture Notes in Networks and Systems*, **2022**, 649-658	0.5	
20	Designing effective masking strategies for cyberdefense through human experimentation and cognitive models. *Computers and Security*, **2022**, 117, 102671	4.9	2
19	Modeling the effects of network size in a deception game involving honeypots **2022**, 339-355		
18	Towards a Cognitive Theory of Cyber Deception. *Cognitive Science*, **2021**, 45, e13013	2.2	5
17	Cyber Security: Effects of Penalizing Defenders in Cyber-Security Games via Experimentation and Computational Modeling. *Frontiers in Psychology*, **2020**, 11, 11	3.4	22
16	An Exploratory Study of a Masking Strategy of Cyberdeception Using CyberVAN. *Proceedings of the Human Factors and Ergonomics Society*, **2020**, 64, 446-450	0.4	4
15	Exploiting Bounded Rationality in Risk-Based Cyber Camouflage Games. *Lecture Notes in Computer Science*, **2020**, 103-124	0.9	3
14	Design of Dynamic and Personalized Deception: A Research Framework and New Insights **2020**,		9
13	Adaptive Cyber Deception: Cognitively Informed Signaling for Cyber Defense **2020**,		12
12	HackIT: A Human-in-the-Loop Simulation Tool for Realistic Cyber Deception Experiments. *Advances in Intelligent Systems and Computing*, **2020**, 109-121	0.4	4
11	HackIt: A Real-Time Simulation Tool for Studying Real-World Cyberattacks in the Laboratory **2020**, 949-959		7
10	Influence of Network Size on Adversarial Decisions in a Deception Game Involving Honeypots. *Frontiers in Psychology*, **2020**, 11, 535803	3.4	6
9	Learning About the Effects of Alert Uncertainty in Attack and Defend Decisions via Cognitive Modeling. *Human Factors*, **2020**, 18720820945425	3.8	
8	Computational cognitive modeling and validation of Dp140 induced alteration of working memory in Duchenne Muscular Dystrophy. *Scientific Reports*, **2020**, 10, 11989	4.9	6
7	Toward Personalized Deceptive Signaling for Cyber Defense Using Cognitive Models. *Topics in Cognitive Science*, **2020**, 12, 992-1011	2.5	8
6	Understanding Cyber Situational Awareness in a Cyber Security Game involving. *International Journal on Cyber Situational Awareness*, **2018**, 4, 11-38	1.5	8
5	Modeling the effects of amount and timing of deception in simulated network scenarios **2017**,		5

4	**2017**,		4
3	Looking from the hacker's perspective: Role of deceptive strategies in cyber security **2016**,		5
2	Cyber-Security: Role of Deception in Cyber-Attack Detection. *Advances in Intelligent Systems and Computing*, **2016**, 85-96	0.4	10
1	Cyber security: A game-theoretic analysis of defender and attacker strategies in defacing-website games **2015**,		4