Caroline P C Chanel

List of Publications by Year
in descending order

16 papers	141 citations
16 all docs	16 docs citations

1478505
6
h-index

1588992
8
g-index

16 times ranked	102 citing authors

#	Article	IF	Citations
1	How Can Physiological Computing Benefit Human-Robot Interaction?. Robotics, 2020, 9, 100.	3.5	25
2	Towards a Blockchain-Based Multi-UAV Surveillance System. Frontiers in Robotics and AI, 2021, 8, 557692.	3.2	20
3	Towards Mixed-Initiative Human–Robot Interaction: Assessment of Discriminative Physiological and Behavioral Features for Performance Prediction. Sensors, 2020, 20, 296.	3.8	17
4	An Auto-Adaptive Multi-Objective Strategy for Multi-Robot Exploration of Constrained-Communication Environments. Applied Sciences (Switzerland), 2019, 9, 573.	2.5	14
5	Mental Workload Estimation Based on Physiological Features for Pilot-UAV Teaming Applications. Frontiers in Human Neuroscience, 2021, 15, 692878.	2.0	11
6	MOMDP-Based Target Search Mission Taking into Account the Human Operator's Cognitive State. , 2015, , .		9
7	AMPLE: an anytime planning and execution framework for dynamic and uncertain problems in robotics. Autonomous Robots, 2019, 43, 37-62.	4.8	8
8	Towards human-robot interaction: A framing effect experiment. , 2016, , .		7
9	Correction: Solving path planning problems in urban environments based on a priori sensors availabilities and execution error propagation. , 2019, , .		6
10	Multi-robot Cooperative Systems for Exploration: Advances in Dealing with Constrained Communication Environments. , 2016, , .		5
11	Navigation and Guidance Strategy Planning for UAV Urban Operation. , 2016, , .		5
12	Predicting Human Operator's Decisions Based on Prospect Theory. Interacting With Computers, 2020, 32, 221-232.	1.5	4
13	Human-Agent Interaction Model Learning based on Crowdsourcing. , 2018, , .		3
14	Mixed-Initiative Human-Automated Agents Teaming: Towards a Flexible Cooperation Framework. Lecture Notes in Computer Science, 2020, , 117-133.	1.3	3
15	Physiological Assessment of Engagement during HRI: Impact of Manual vs Automatic Mode. Frontiers in Human Neuroscience, 0, 12, .	2.0	2
16	Connecting AI-based Oracles to Blockchains via an Auditable Auction Protocol. , 2021, , .		2