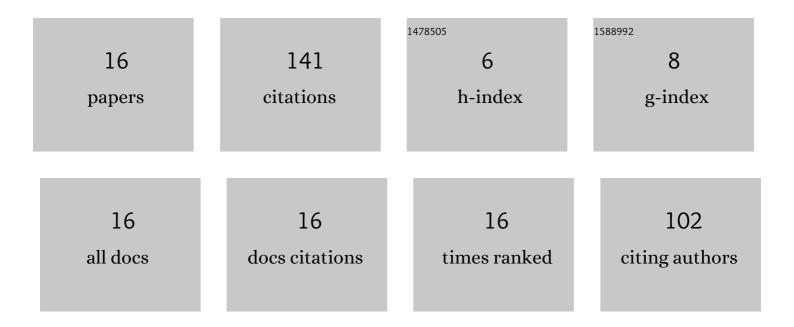
Caroline P C Chanel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8893997/publications.pdf Version: 2024-02-01



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