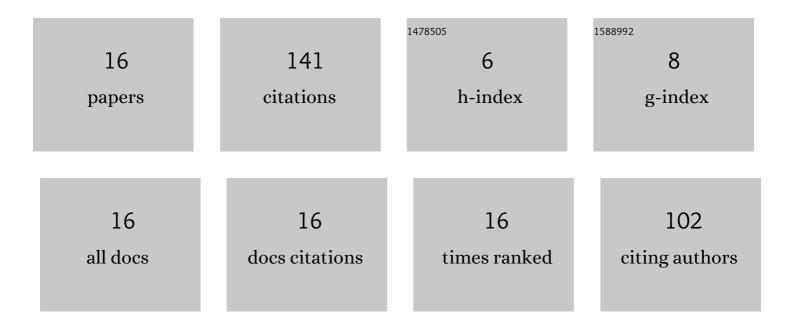
Caroline P C Chanel

List of Publications by Year in descending order

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| # | 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 |