

Caroline P C Chanel

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

141
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Blockchain-Based Multi-UAV Surveillance System. <i>Frontiers in Robotics and AI</i> , 2021, 8, 557692.	3.2	20
2	Mental Workload Estimation Based on Physiological Features for Pilot-UAV Teaming Applications. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 692878.	2.0	11
3	Connecting AI-based Oracles to Blockchains via an Auditable Auction Protocol. , 2021, , .		2
4	Predicting Human Operator's Decisions Based on Prospect Theory. <i>Interacting With Computers</i> , 2020, 32, 221-232.	1.5	4
5	How Can Physiological Computing Benefit Human-Robot Interaction?. <i>Robotics</i> , 2020, 9, 100.	3.5	25
6	Towards Mixed-Initiative Human-Robot Interaction: Assessment of Discriminative Physiological and Behavioral Features for Performance Prediction. <i>Sensors</i> , 2020, 20, 296.	3.8	17
7	Mixed-Initiative Human-Automated Agents Teaming: Towards a Flexible Cooperation Framework. <i>Lecture Notes in Computer Science</i> , 2020, , 117-133.	1.3	3
8	An Auto-Adaptive Multi-Objective Strategy for Multi-Robot Exploration of Constrained-Communication Environments. <i>Applied Sciences (Switzerland)</i> , 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. <i>Autonomous Robots</i> , 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. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	2.0	2