

Paul Robinette

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1469006/publications.pdf>

Version: 2024-02-01

27
papers

675
citations

1478505

6
h-index

1872680

6
g-index

27
all docs

27
docs citations

27
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Perception System for an Autonomous Surface Vehicle using Monocular Camera, LIDAR, and Marine RADAR. , 2021, , .		12
2	RoboWhaler: A Robotic Vessel for Marine Autonomy and Dataset Collection. , 2021, , .		3
3	Modeling Trust in Human-Robot Interaction: A Survey. Lecture Notes in Computer Science, 2020, , 529-541.	1.3	41
4	Exploring Human-Robot Trust During Teaming in a Real-World Testbed. , 2019, , .		4
5	Sensor Evaluation for Autonomous Surface Vehicles in Inland Waterways. , 2019, , .		12
6	Aquaticus: Publicly Available Datasets from a Marine Human-Robot Teaming Testbed. , 2019, , .		4
7	The Dark Side of Human-Robot Interaction: Ethical Considerations and Community Guidelines for the Field of HRI. , 2019, , .		11
8	Obstacle Avoidance Using Multiobjective Optimization and a Dynamic Obstacle Manager. IEEE Journal of Oceanic Engineering, 2019, 44, 331-342.	3.8	22
9	Dangerous HRI: Testing Real-World Robots has Real-World Consequences. , 2019, , .		1
10	Modeling the Human-Robot Trust Phenomenon. ACM Transactions on Interactive Intelligent Systems, 2018, 8, 1-24.	3.7	37
11	Preliminary Interactions of Human-Robot Trust, Cognitive Load, and Robot Intelligence Levels in a Competitive Game. , 2018, , .		16
12	Effect of Robot Performance on Humanâ€™Robot Trust in Time-Critical Situations. IEEE Transactions on Human-Machine Systems, 2017, 47, 425-436.	3.5	103
13	Conceptualizing Overtrust in Robots: Why Do People Trust a Robot That Previously Failed?. , 2017, , 129-155.		16
14	Assessment of robot to human instruction conveyance modalities across virtual, remote and physical robot presence. , 2016, , .		6
15	Overtrust of robots in emergency evacuation scenarios. , 2016, , .		208
16	Investigating Human-Robot Trust in Emergency Scenarios: Methodological Lessons Learned. , 2016, , 143-166.		15
17	Timing Is Key for Robot Trust Repair. Lecture Notes in Computer Science, 2015, , 574-583.	1.3	64
18	Towards robots that trust. Interaction Studies, 2015, 16, 89-117.	0.6	12

#	ARTICLE	IF	CITATIONS
19	Assessment of robot guidance modalities conveying instructions to humans in emergency situations. , 2014, , .		21
20	Feature detection and SLAM on embedded processors for micro-robot navigation. , 2013, , .		0
21	Information propagation applied to robot-assisted evacuation. , 2012, , .		22
22	Trust in emergency evacuation robots. , 2012, , .		15
23	Incorporating a model of human panic behavior for robotic-based emergency evacuation. , 2011, , .		19
24	Data fusion and classification using a hybrid intrinsic cellular inference network. , 2010, , .		0
25	An Agent-Based computational model of a self-organizing project management paradigm for research teams. , 2009, , .		0
26	LabRat ^{&#x2122;} : Miniature robot for students, researchers, and hobbyists. , 2009, , .		5
27	Computational intelligence meets the NetFlix prize. , 2008, , .		6