Dana Hughes

List of Publications by Year
in descending order

16 papers	214 citations	1478505 6 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	204 citing authors

#	Article	IF	Citations
1	Planning and Monitoring Multi-Job Type Swarm Search and Service Missions. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 101, 1.	3.4	6
2	Deep Interpretable Models of Theory of Mind. , 2021, , .		10
3	Transfer Learning for Human Navigation and Triage Strategies Prediction in a Simulated Urban Search and Rescue Task. , 2021, , .		6
4	Individualized Mutual Adaptation in Human-Agent Teams. IEEE Transactions on Human-Machine Systems, 2021, 51, 706-714.	3.5	8
5	Inferring Non-Stationary Human Preferences for Human-Agent Teams. , 2020, , .		2
6	Designing Context-Sensitive Norm Inverse Reinforcement Learning Framework for Norm-Compliant Autonomous Agents. , 2020, , .		4
7	Team Synchronization and Individual Contributions in Coop-Space Fortress. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 82-86.	0.3	2
8	Materials that make robots smart. International Journal of Robotics Research, 2019, 38, 1338-1351.	8.5	16
9	Hybrid Model for A Priori Performance Prediction of Multi-Job Type Swarm Search and Service Missions. , 2019, , .		2
10	A Robotic Skin for Collision Avoidance and Affective Touch Recognition. IEEE Robotics and Automation Letters, 2018, 3, 1386-1393.	5.1	56
11	Distributed Convolutional Neural Networks for Human Activity Recognition in Wearable Robotics. Springer Proceedings in Advanced Robotics, 2018, , 619-631.	1.3	2
12	Recognizing social touch gestures using recurrent and convolutional neural networks. , 2017, , .		19
13	Intelligent RF-Based Gesture Input Devices Implemented Using e-Textiles. Sensors, 2017, 17, 219.	3.8	6
14	Texture recognition and localization in amorphous robotic skin. Bioinspiration and Biomimetics, 2015, 10, 055002.	2.9	42
15	Detecting and Identifying Tactile Gestures using Deep Autoencoders, Geometric Moments and Gesture Level Features. , 2015, , .		20
16	A soft, amorphous skin that can sense and localize textures. , 2014, , .		13