Dong-Hyun Lee

List of Publications by Year
in descending order

10 papers	202 citations	1684188 5 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	238 citing authors

#	Article	IF	Citations
1	CNN-based single object detection and tracking in videos and its application to drone detection. Multimedia Tools and Applications, 2021, 80, 34237-34248.	3.9	30
2	One-Shot Scale and Angle Estimation for Fast Visual Object Tracking. IEEE Access, 2019, 7, 55477-55484.	4.2	17
3	Fully Convolutional Single-Crop Siamese Networks for Real-Time Visual Object Tracking. Electronics (Switzerland), 2019, 8, 1084.	3.1	5
4	Resource-based task allocation for multi-robot systems. Robotics and Autonomous Systems, 2018, 103, 151-161.	5.1	65
5	Competency adjustment and workload balancing framework in multirobot task allocation. International Journal of Advanced Robotic Systems, 2018, 15, 172988141881296.	2.1	1
6	A Resource-Oriented, Decentralized Auction Algorithm for Multirobot Task Allocation. IEEE Transactions on Automation Science and Engineering, 2015, 12, 1469-1481.	5.2	49
7	Ad Hoc Network-Based Task Allocation With Resource-Aware Cost Generation for Multirobot Systems. IEEE Transactions on Industrial Electronics, 2014, 61, 6871-6881.	7.9	25
8	Q-learning using fuzzified states and weighted actions and its application to omni-dirdenctional mobile robot control. , 2009, , .		6
9	Evolutionary personalized robotic doll: GomDoll. , 2008, , .		2
10	Reflex and Emotion-based Behavior Selection for Toy Robot. , 2007, , .		2