

Dong-Hyun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

202
citations

1684188

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1720034

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10
all docs

10
docs citations

10
times ranked

238
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Resource-based task allocation for multi-robot systems. Robotics and Autonomous Systems, 2018, 103, 151-161. | 5.1 | 65 |
| 2 | A Resource-Oriented, Decentralized Auction Algorithm for Multirobot Task Allocation. IEEE Transactions on Automation Science and Engineering, 2015, 12, 1469-1481. | 5.2 | 49 |
| 3 | 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 |
| 4 | 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 |
| 5 | One-Shot Scale and Angle Estimation for Fast Visual Object Tracking. IEEE Access, 2019, 7, 55477-55484. | 4.2 | 17 |
| 6 | Q-learning using fuzzified states and weighted actions and its application to omni-directional mobile robot control. , 2009, , . | | 6 |
| 7 | Fully Convolutional Single-Crop Siamese Networks for Real-Time Visual Object Tracking. Electronics (Switzerland), 2019, 8, 1084. | 3.1 | 5 |
| 8 | Reflex and Emotion-based Behavior Selection for Toy Robot. , 2007, , . | | 2 |
| 9 | Evolutionary personalized robotic doll: GomDoll. , 2008, , . | | 2 |
| 10 | Competency adjustment and workload balancing framework in multirobot task allocation. International Journal of Advanced Robotic Systems, 2018, 15, 172988141881296. | 2.1 | 1 |