

ICAROB2017 DOIs List

ID	DOI	URL	Title
GS1-1	10.5954/ICAROB.2017.GS1-1	https://www.doi.org/10.5954/ICAROB.2017.GS1-1	Obstacle Avoidance Method for Electric Wheelchairs Based on a Multi-Layered Non-Contact Impedance Model
GS1-2	10.5954/ICAROB.2017.GS1-2	https://www.doi.org/10.5954/ICAROB.2017.GS1-2	A Voice Signal-Based Manipulation Method for the Bio-Remote Environment Control System Based on Candidate Word Discriminations
GS1-3	10.5954/ICAROB.2017.GS1-3	https://www.doi.org/10.5954/ICAROB.2017.GS1-3	Experiments on classification of electroencephalography (EEG) signals in imagination of direction using Stacked Autoencoder
GS2-1	10.5954/ICAROB.2017.GS2-1	https://www.doi.org/10.5954/ICAROB.2017.GS10-1	Adaptive Negotiation-rules Acquisition Methods in Decentralized AGV Transportation Systems by Reinforcement Learning with a State Space Filter
GS2-2	10.5954/ICAROB.2017.GS2-2	https://www.doi.org/10.5954/ICAROB.2017.GS10-2	Modeling and Control of a Quadrotor Vehicle Subject to Disturbance Load
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GS2-4	10.5954/ICAROB.2017.GS2-4	https://www.doi.org/10.5954/ICAROB.2017.GS11-1	Modelling a crawler-type UGV for urban search and rescue in Gazebo environment
GS2-5	10.5954/ICAROB.2017.GS2-5	https://www.doi.org/10.5954/ICAROB.2017.GS11-10	Development of Autonomous Robot for the Labor-saving Forestry - Positioning of the Robot using IMU, GPS and Encoder -
GS2-6	10.5954/ICAROB.2017.GS2-6	https://www.doi.org/10.5954/ICAROB.2017.GS11-11	Development of Autonomous Robot for Laborsaving of the Forestry Detection of young plants by RGB and Depth Sensor
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GS3-2	10.5954/ICAROB.2017.GS3-2	https://www.doi.org/10.5954/ICAROB.2017.GS11-2	An Improved Algorithm for Obstacle Avoidance by Follow the Gap Method Combined Potential Field
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OS15-6	10.5954/ICAROB.2017.OS15-6	https://www.doi.org/10.5954/ICAROB.2017.OS22-3	Analysis of a three-dimensional chaotic system and its FPGA implementation
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OS22-3	10.5954/ICAROB.2017.OS22-3	https://www.doi.org/10.5954/ICAROB.2017.OS9-4	Ball Dribbling Control for RoboCup Soccer Robot
OS22-4	10.5954/ICAROB.2017.OS22-4	https://www.doi.org/10.5954/ICAROB.2017.OS9-5	Strategy Analysis of RoboCup Soccer Teams Using Self-Organizing Map
PS1	10.5954/ICAROB.2017.PS1	https://www.doi.org/10.5954/ICAROB.2017.PS1	A New Tool to Access Deep-Sea Floor Sampling-AUV ^{***}