ICAROB2018 DOIs List

ID	DOI	URL	Title
GS1-1	10.5954/ICAROB.2018.GS1-1	https://www.doi.org/10.5954/ICAROB.2018.GS1-1	Production simulation of autonomous decentralized FMS including AGVs with different
	· ·		personalities of mind
GS1-2	10.5954/ICAROB.2018.GS1-2	https://www.doi.org/10.5954/ICAROB.2018.GS1-2	Development of Automatic Recognition of Hazmat Marking Chart for Rescue Robot
GS1-3	10.5954/ICAROB.2018.GS1-3	https://www.doi.org/10.5954/ICAROB.2018.GS1-3	Development of Autonomous Robot for Laborsaving of the Forestry Discrimination between trees and weeds using RGB-D
GS10-1	10.5954/ICAROB.2018.GS10-1	https://www.doi.org/10.5954/ICAROB.2018.GS10-1	A review on fundamental advancements of black hole algorithm
GS10-2	10.5954/ICAROB.2018.GS10-2	https://www.doi.org/10.5954/ICAROB.2018.GS10-2	A survey on applications of black hole algorithm
GS10-3	10.5954/ICAROB.2018.GS10-3	https://www.doi.org/10.5954/ICAROB.2018.GS10-3	Black hole white hole algorithm with local search
GS10-4	10.5954/ICAROB.2018.GS10-4	https://www.doi.org/10.5954/ICAROB.2018.GS10-4	Tele-Operation of a Legged Robot by a Virtual Marionette System - First report: The first prototype and the usefulness of the reaching task-
GS2-1	10.5954/ICAROB.2018.GS2-1	https://www.doi.org/10.5954/ICAROB.2018.GS2-1	Design and Evaluation of Passively Powered Knee Exoskeleton (PPKE) for Squat Lifting
GS2-2	10.5954/ICAROB.2018.GS2-2	https://www.doi.org/10.5954/ICAROB.2018.GS2-2	Behavior design of robot arm imitating the consciousness mechanism of living organisms Representation of facial expression in transition process of emotion
GS2-3	10.5954/ICAROB.2018.GS2-3	https://www.doi.org/10.5954/ICAROB.2018.GS2-3	Study of Robot Navigation for Forest Management
GS2-4	10.5954/ICAROB.2018.GS2-4	https://www.doi.org/10.5954/ICAROB.2018.GS2-4	Development of the sense system that is combined force feedback and visual feedback - Deformable virtual objects simulation by using LEM-
GS2-5	10.5954/ICAROB.2018.GS2-5	https://www.doi.org/10.5954/ICAROB.2018.GS2-5	A four-legged robot's soft feet structural design and walking gait generated from inverse kinematics
GS2-6	10.5954/ICAROB.2018.GS2-6	https://www.doi.org/10.5954/ICAROB.2018.GS2-6	Powered Ankle Exoskeletons: Existent Designs and Control Systems
GS3-1	10.5954/ICAROB.2018.GS3-1	https://www.doi.org/10.5954/ICAROB.2018.GS3-1	Management of digital records inspired by Complex Systems with RADAR
GS3-2	10.5954/ICAROB.2018.GS3-2	https://www.doi.org/10.5954/ICAROB.2018.GS3-2	Integrated Optimization of Differential Evolution with Grasshopper Optimization Algorithm
GS3-3	10.5954/ICAROB.2018.GS3-3	https://www.doi.org/10.5954/ICAROB.2018.GS3-3	Efficient collective search by agents that remember failures
GS3-4	10.5954/ICAROB.2018.GS3-4	https://www.doi.org/10.5954/ICAROB.2018.GS3-4	The Analysis of Band Structure of Photonic Crystals
GS3-5	10.5954/ICAROB.2018.GS3-5	https://www.doi.org/10.5954/ICAROB.2018.GS3-5	A Data Estimation Technique for Incomplete Telemetry Data based on a Genetic Algorithm with Data' Statistical Properties
GS4-1	10.5954/ICAROB.2018.GS4-1	https://www.doi.org/10.5954/ICAROB.2018.GS4-1	Study on Detection of Nests on Pylon from Overhead View Based on Halcon
GS4-2	10.5954/ICAROB.2018.GS4-2	https://www.doi.org/10.5954/ICAROB.2018.GS4-2	Human gait recognition based on Caffe deep learning framework
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GS4-4	10.5954/ICAROB.2018.GS4-4	https://www.doi.org/10.5954/ICAROB.2018.GS4-4	Anomaly Detection of Disaster Areas from Satellite Images Using Convolutional Autoencoder and One-class SVM
GS5-1	10.5954/ICAROB.2018.GS5-1	https://www.doi.org/10.5954/ICAROB.2018.GS5-1	Improving EEG-based BCI Neural Networks for Mobile Robot Control by Bayesian Optimization
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GS6-1	10.5954/ICAROB.2018.GS6-1	https://www.doi.org/10.5954/ICAROB.2018.GS6-1	Interactive musical editing system to support human errors and offer personal preferences for an automatic piano -Inferring performance expression by considering
0000	40 5054 (104 50 5 004 0 000 0		change of pitch-
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GS7-2	10.5954/ICAROB.2018.GS7-2	https://www.doi.org/10.5954/ICAROB.2018.GS7-2	Skill-based Job Rotation Scheduling for Occupational Noise Exposure Control
GS7-3	10.5954/ICAROB.2018.GS7-3	https://www.doi.org/10.5954/ICAROB.2018.GS7-3	A Training Method for the Speech Controlled Environmental Control System Based on Candidate Word Discriminations*
GS8-1	10.5954/ICAROB.2018.GS8-1	https://www.doi.org/10.5954/ICAROB.2018.GS8-1	Design System of Cell Type Assembly Machine with Dual Arms Robot by GA
GS8-2	10.5954/ICAROB.2018.GS8-2	https://www.doi.org/10.5954/ICAROB.2018.GS8-2	Spherical Mobile Robot Driven by Biorthogonal Omnidirectional Wheels
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GS8-5	10.5954/ICAROB.2018.GS8-5	https://www.doi.org/10.5954/ICAROB.2018.GS8-5	A GIS Based Hydrological Model for River Water Level Detection & Flood Prediction featuring morphological operations.
GS9-1	10.5954/ICAROB.2018.GS9-1	https://www.doi.org/10.5954/ICAROB.2018.GS9-1	Analysis of onboard sensor-based odometry for a quadrotor UAV in outdoor environment
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GS9-5	10.5954/ICAROB.2018.GS9-5	https://www.doi.org/10.5954/ICAROB.2018.GS9-5	Establishing Effective Teaching for Robotics: a comparison study of Bachelor students participated in Introduction to Robotics course
	10.5954/ICAROB.2018.GS9-6	https://www.doi.org/10.5954/ICAROB.2018.GS9-6	Development of a heterogeneous aerial swarm control framework for forest management
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		https://www.doi.org/10.5954/ICAROB.2018.GS9-8	Consumers Preferences and Purchase Intention on New Taste of Salted Duck Eggs The Study of Green Food Image, Satisfaction and Loyalty through the Perspective of
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IS-5	10.5954/ICAROB.2018.IS-5	https://www.doi.org/10.5954/ICAROB.2018.IS-5	Harnessing over a Million CPU Cores to Solve a Single Hard Mixed Integer Programming Problem on a Supercomputer
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			Development of a Mutant Generation Tool Using a Genetic Algorithm for Extended
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