

ICAROB2020 DOIs List

ID	DOI	URL	Title
PS-1	10.5954/ICAROB.2020.PS-1	https://www.doi.org/10.5954/ICAROB.2020.PS-1	Towards Neuromimetic Computing
PS-2	10.5954/ICAROB.2020.PS-2	https://www.doi.org/10.5954/ICAROB.2020.PS-2	Innovative Robot - Robot/AI for Factory Automation-
IS2-1	10.5954/ICAROB.2020.IS2-1	https://www.doi.org/10.5954/ICAROB.2020.IS2-1	Body and Brain Training with Big Data and AI
IS2-2	10.5954/ICAROB.2020.IS2-2	https://www.doi.org/10.5954/ICAROB.2020.IS2-2	Body and Brain Training with Big Data and AI 2 - A Pilot Test of Falls Prevention
IS2-3	10.5954/ICAROB.2020.IS2-3	https://www.doi.org/10.5954/ICAROB.2020.IS2-3	Playware Ball - Initial Development Impressions of an Intelligent Ball
IS3-1	10.5954/ICAROB.2020.IS3-1	https://www.doi.org/10.5954/ICAROB.2020.IS3-1	PixelBeing - An Eco-sustainable Approach to Robotics and AI
IS3-2	10.5954/ICAROB.2020.IS3-2	https://www.doi.org/10.5954/ICAROB.2020.IS3-2	Social Play with Modular Playware
OS5-1	10.5954/ICAROB.2020.OS5-1	https://www.doi.org/10.5954/ICAROB.2020.OS5-1	An FSK based industrial analog signal transmission
OS5-2	10.5954/ICAROB.2020.OS5-2	https://www.doi.org/10.5954/ICAROB.2020.OS5-2	X-Y platform synchronous control with CANopen
OS5-3	10.5954/ICAROB.2020.OS5-3	https://www.doi.org/10.5954/ICAROB.2020.OS5-3	A PFC Converter with Voltages Double Characteristic for Universal Input Voltage Applications
OS5-4	10.5954/ICAROB.2020.OS5-4	https://www.doi.org/10.5954/ICAROB.2020.OS5-4	Design of a low pulse high current LLC resonant converter for EDM applications
OS5-5	10.5954/ICAROB.2020.OS5-5	https://www.doi.org/10.5954/ICAROB.2020.OS5-5	Networking Integration and Monitoring System with CANopen Controller for Intelligent Production Line of Tool Machine
OS5-6	10.5954/ICAROB.2020.OS5-6	https://www.doi.org/10.5954/ICAROB.2020.OS5-6	Illumination Manipulation and Specular Reflection Analysis of Still Image with Single Object
OS5-7	10.5954/ICAROB.2020.OS5-7	https://www.doi.org/10.5954/ICAROB.2020.OS5-7	Robotics Education for the 2019 MakeX Robotics Competition
GS6-1	10.5954/ICAROB.2020.GS6-1	https://www.doi.org/10.5954/ICAROB.2020.GS6-1	A Promoting Method of Role Differentiation Using a Learning Rate that Has a Periodically Negative Value in Multi-agent Reinforcement Learning
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GS6-4	10.5954/ICAROB.2020.GS6-4	https://www.doi.org/10.5954/ICAROB.2020.GS6-4	The research about editing system of performance information for player piano. -Make inferences about whole musical composition by using DP matching system-
GS6-6	10.5954/ICAROB.2020.GS6-6	https://www.doi.org/10.5954/ICAROB.2020.GS6-6	A Development of a Model CubeSat with an Amateur Radio Transceiver for Education on Satellite Communication
GS6-7	10.5954/ICAROB.2020.GS6-7	https://www.doi.org/10.5954/ICAROB.2020.GS6-7	Performance Evaluations on Data Estimation Technique with Statistical Properties of Telemetry Data for Corrupted Data in Amateur Satellite Communication
GS6-8	10.5954/ICAROB.2020.GS6-8	https://www.doi.org/10.5954/ICAROB.2020.GS6-8	Heritage Building Design Properties: Development of As Built Drawing by UAV Application via 3D Laser Scanner
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OS4-1	10.5954/ICAROB.2020.OS4-1	https://www.doi.org/10.5954/ICAROB.2020.OS4-1	Development of IoT Module with AI Function Using STM32 Chip
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OS6-2	10.5954/ICAROB.2020.OS6-2	https://www.doi.org/10.5954/ICAROB.2020.OS6-2	Experimental results of a biomimetic analog silicon synaptic circuit.
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OS6-4	10.5954/ICAROB.2020.OS6-4	https://www.doi.org/10.5954/ICAROB.2020.OS6-4	Bioelectrical Signal Analysis of Mouse Cardiomyocyte Culture recorded on Thin-Film-Transistor Sensor Arrays
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OS20-1	10.5954/ICAROB.2020.OS20-1	https://www.doi.org/10.5954/ICAROB.2020.OS20-1	A Hardware-Oriented Echo State Network for FPGA Implementation
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OS12-1	10.5954/ICAROB.2020.OS12-1	https://www.doi.org/10.5954/ICAROB.2020.OS12-1	Proposal teaching materials the concepts and principles of machine learning for use in education
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PS-3	10.5954/ICAROB.2020.PS-3	https://www.doi.org/10.5954/ICAROB.2020.PS-3	A Structural Language for Multilevel Dynamics in the Design of Robot Soccer Systems
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