Karlisa Priandana

List of Publications by Year
in descending order

21 papers	68 citations	2682572 2 h-index	2550090 3 g-index
21 all docs	21 docs citations	21 times ranked	21 citing authors

#	Article	IF	Citations
1	Development of Multi-Robot Systems Using Particle Swarm Optimization Algorithm for Task Allocation. , 2021, , .		4
2	Development of Mobile Robot Education Kit Prototype for Elementary School Students. , 2021, , .		0
3	Development of Landslide Victim Detection System using Thermal Imaging and Histogram of Oriented Gradients on E-PUCK2 Robot. , 2020, , .		2
4	Development of Localization Technique using Trilateration Algorithm for E-Puck2 Robot. , 2020, , .		2
5	Integration of N-GCPSO Algorithm with Spatial Particle Extension Algorithm for Multi-Robot Search. , 2020, , .		5
6	Performance Analysis of Self-Organizing Map Method for Wheeled Robot Control System. , 2020, , .		2
7	Improvement of Data Accuracy on Backpropagation Neural Network-based Automatic Control System for Wheeled Robot. , 2020, , .		1
8	Development of Automatic Plant Irrigation System using Soil Moisture Sensors for Precision Agriculture of Chili. , 2020, , .		6
9	Pengambilan Data Terbang Quadcopter sebagai Data Latih pada Sistem Kendali Jaringan Saraf Tiruan Propagasi Balik. Jurnal Ilmu Komputer Agri-Informatika, 2020, 7, 50-61.	0.0	2
10	Multi-UAV Coordination for Crop Field Surveillance and Fertilization. , 2020, , .		4
11	Application of Ant Colony Optimization for the Selection of Multi-UAV Coalition in Agriculture. , 2020, , .		3
12	Development of Autonomous UAV Quadcopters using Pixhawk Controller and Its Flight Data Acquisition. , 2020, , .		7
13	Development of a seed-planter wheeled robot prototype. IOP Conference Series: Earth and Environmental Science, 2019, 299, 012055.	0.3	2
14	Development of an autonomous smart-parallel-parking robot for the prototype of collaborative robots. IOP Conference Series: Earth and Environmental Science, 2019, 299, 012052.	0.3	1
15	SOM-Based Direct Inverse Trajectory Control System for Double-Propeller Boat Maneuvers. IEEE Access, 2019, 7, 132503-132515.	4.2	3
16	Design of A Task-Oriented Autonomous Wheeled- Robot for Search and Rescue. , 2018, , .		2
17	Development of Computational Intelligence-based Control System using Backpropagation Neural Network for Wheeled Robot. , 2018, , .		7
18	The design of ISM-band radar antenna for small boat's trajectory tracking. , 2017, , .		1

#	Article	IF	Citations
19	Performance analysis of a backpropagation neural controller system for a double-propeller boat model. , 2017, , .		1
20	Hexapod leg coordination using simple geometrical tripod-gait and inverse kinematics approach. , 2017, , .		7
21	Comparison of Neural Networks Based Direct Inverse Control Systems for a Double Propeller Boat Model. , 2016, , .		6