Orides Morandin Junior

List of Publications by Year
in descending order

17	191	1163117 8	1058476 14
papers	citations	h-index	g-index

17	17	17	131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automated guided vehicles position control: a systematic literature review. Journal of Intelligent Manufacturing, 2023, 34, 1483-1545.	7.3	17
2	Direct current geared motor data: Voltage, current, and speed measured under different experimental conditions. Data in Brief, 2022, 40, 107802.	1.0	1
3	A New Frequency Analysis Operator for Population Improvement in Genetic Algorithms to Solve the Job Shop Scheduling Problem. Sensors, 2022, 22, 4561.	3.8	6
4	An extended analysis on tuning the parameters of Adaptive Monte Carlo Localization ROS package in an automated guided vehicle. International Journal of Advanced Manufacturing Technology, 2021, 117, 1975-1995.	3.0	12
5	Sensors applied to automated guided vehicle position control: a systematic literature review. International Journal of Advanced Manufacturing Technology, 2021, 113, 21-34.	3.0	22
6	A New Genetic Improvement Operator Based on Frequency Analysis for Genetic Algorithms Applied to Job Shop Scheduling Problem. Lecture Notes in Computer Science, 2021, , 434-450.	1.3	0
7	A Modified Genetic Algorithm with Local Search Strategies and Multi-Crossover Operator for Job Shop Scheduling Problem. Sensors, 2020, 20, 5440.	3.8	33
8	An Improved Local Search Genetic Algorithm with Multi-crossover for Job Shop Scheduling Problem. Lecture Notes in Computer Science, 2020, , 464-479.	1.3	5
9	An Improved Local Search Genetic Algorithm with a New Mapped Adaptive Operator Applied to Pseudo-Coloring Problem. Symmetry, 2020, 12, 1684.	2.2	7
10	Transgenic Genetic Algorithm to Minimize the Makespan in the Job Shop Scheduling Problem. , 2020, , .		3
11	A Qualitative Analysis of a USB Camera for AGV Control. Sensors, 2019, 19, 4111.	3.8	12
12	Evaluating the RGB Camera Image Resolution Variation Impact on the Performance of an AGV Position Control System. , 2019, , .		0
13	A collaborative CPNâ^'Fuzzy modelling strategy for conflict solution in flexible manufacturing systems. International Journal of Computer Integrated Manufacturing, 2018, 31, 289-295.	4.6	2
14	Approaches of fuzzy systems applied to an AGV dispatching system in a FMS. International Journal of Advanced Manufacturing Technology, 2015, 79, 615-625.	3.0	18
15	An Adaptive Genetic Algorithm for Production Scheduling on Manufacturing Systems with Simultaneous Use of Machines and AGVs. Journal of Control, Automation and Electrical Systems, 2015, 26, 225-234.	2.0	13
16	A genetic programming based system for the automatic construction of image filters. Integrated Computer-Aided Engineering, 2013, 20, 275-287.	4.6	32
17	Virtual Petri nets as a modular modeling method for planning and control tasks of FMS. International Journal of Computer Integrated Manufacturing, 2005, 18, 100-106.	4.6	8