

# Alejandro Santiago

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3959347/publications.pdf>

Version: 2024-02-01

14  
papers

150  
citations

1478505

6  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multi-objective evolutionary algorithm with fuzzy logic based adaptive selection of operators: FAME. Information Sciences, 2019, 471, 233-251.	6.9	67
2	A Survey of Decomposition Methods for Multi-objective Optimization. Studies in Computational Intelligence, 2014, , 453-465.	0.9	29
3	Micro-Genetic algorithm with fuzzy selection of operators for multi-Objective optimization: $\frac{1}{4}$ FAME. Swarm and Evolutionary Computation, 2021, 61, 100818.	8.1	15
4	Social Sustainability and Resilience in Supply Chains of Latin America on COVID-19 Times: Classification Using Evolutionary Fuzzy Knowledge. Mathematics, 2022, 10, 2371.	2.2	9
5	On the energy optimization for precedence constrained applications using local search algorithms. , 2012, , .		7
6	GRASP and Iterated Local Search-Based Cellular Processing algorithm for Precedence-Constraint Task List Scheduling on Heterogeneous Systems. Applied Sciences (Switzerland), 2020, 10, 7500.	2.5	6
7	Short Time Series Forecasting: Recommended Methods and Techniques. Symmetry, 2022, 14, 1231.	2.2	6
8	A Comparison Between Memetic Algorithm and Seeded Genetic Algorithm for Multi-objective Independent Task Scheduling on Heterogeneous Machines. Studies in Computational Intelligence, 2015, , 377-389.	0.9	4
9	Modeling and Project Portfolio Selection Problem Enriched with Dynamic Allocation of Resources. Studies in Computational Intelligence, 2018, , 365-378.	0.9	3
10	Assessing a Multi-Objective Genetic Algorithm with a Simulated Environment for Energy-Saving of Air Conditioning Systems with User Preferences. Symmetry, 2021, 13, 344.	2.2	1
11	Energy Idle Aware Stochastic Lexicographic Local Searches for Precedence-Constraint Task List Scheduling on Heterogeneous Systems. Energies, 2021, 14, 3473.	3.1	1
12	<strong>Optimal Scheduling for Precedence-Constrained Applications on Heterogeneous Machines</strong>. , 0, , .		1
13	GRASP Optimization for the Strip Packing Problem with Flags, Waste Functions, and an Improved Restricted Candidate List. Applied Sciences (Switzerland), 2022, 12, 1965.	2.5	1
14	Multiobjective Algorithms Performance When Solving CEC09 Test Instances. Studies in Computational Intelligence, 2021, , 257-270.	0.9	0