Carlos Freitas

List of Publications by Year
in descending order

16 papers	54 citations	2257833 3 h-index	1719901 7 g-index
16 all docs	16 docs citations	16 times ranked	86 citing authors

#	Article	IF	Citations
1	Solution to Economic â€" Emission Load Dispatch by Cultural Algorithm Combined With Local Search: Case Study. IEEE Access, 2018, 6, 64023-64040.	2.6	23
2	Voltage THD Analysis Using Knowledge Discovery in Databases With a Decision Tree Classifier. IEEE Access, 2018, 6, 1177-1188.	2.6	12
3	Ant Lion optimizer applied to economic emission load dispatch problems turning off the engines. , 2018, , .		4
4	Approach of economicâ€emission load dispatch using Ant Lion Optimizer. International Journal of Advanced Engineering Research and Science, 2018, 5, 184-190.	0.0	4
5	Multi-Objective Optimization Techniques to Solve the Economic Emission Load Dispatch Problem Using Various Heuristic and Metaheuristic Algorithms. , 0, , .		3
6	Fuzzy Method for in Control Acetaldehyde Generation in Resin Pet in the Process of Packaging Pre-Forms of Plastic Injection. International Journal of Advanced Engineering Research and Science, 2018, 5, 237-248.	0.0	2
7	Optimization using NSGA II for Passive Filters in Industrial Networks. , 2018, , .		1
8	Efficient use of the Generators for the Environmental Economic Dispatch from the energy system, including solar photovoltaic generation. International Journal for Innovation Education and Research, 2021, 9, 9-34.	0.0	1
9	Monitoring System of the Parameters of Operation of internal Combustion Engines in Thermoelectric Plants for Fault Detection. International Journal of Advanced Engineering Research and Science, 2018, 5, 175-181.	0.0	1
10	Proposal for improvement the welding process of the micro- USB connector on the mother board on tablets. ITEGAM- Journal of Engineering and Technology for Industrial Applications (ITEGAM-JETIA), 2016, 2, .	0.1	1
11	Cultural algorithm with local search evaluated through non-parametric statistical tests. ITEGAM- Journal of Engineering and Technology for Industrial Applications (ITEGAM-JETIA), 2017, 3, .	0.1	1
12	RFID System Applicability Model for Traceability of Luggage at Airports. International Journal of Advanced Engineering Research and Science, 2018, 5, 120-127.	0.0	1
13	Comparison between Deterministic methods and the Artificial Bee Colony Algorithm, for the Economic Load Dispatch, turning off the Generators of Higher Cost. , 2018, , .		0
14	Heuristic methods for the evaluation of environmental impacts in the power plants. , 2020, , 301-336.		0
15	Fuzzy Inference System for fault detection in internal combustion engines in Thermoelectric Power Generating Plants. International Journal of Advanced Engineering Research and Science, 2018, 5, 240-246.	0.0	0
16	Approach of Passive Filters using NSGA II in industrial installations: Part I. International Journal of Advanced Engineering Research and Science, 2018, 5, 332-342.	0.0	0