

Enrico De Santis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9534070/publications.pdf>

Version: 2024-02-01

25
papers

534
citations

1683934

5
h-index

1474057

9
g-index

25
all docs

25
docs citations

25
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Electric Load Forecasting Using Echo State Networks and PCA Decomposition. IEEE Access, 2015, 3, 1931-1943.	2.6	176
2	Modeling and recognition of smart grid faults by a combined approach of dissimilarity learning and one-class classification. Neurocomputing, 2015, 170, 368-383.	3.5	101
3	Hierarchical genetic optimization of a fuzzy logic system for energy flows management in microgrids. Applied Soft Computing Journal, 2017, 60, 135-149.	4.1	58
4	An Infoveillance System for Detecting and Tracking Relevant Topics From Italian Tweets During the COVID-19 Event. IEEE Access, 2020, 8, 132527-132538.	2.6	39
5	Genetic optimization of a fuzzy control system for energy flow management in micro-grids. , 2013, , .		26
6	Optimization of a microgrid energy management system based on a Fuzzy Logic Controller. , 2016, , .		21
7	A cluster-based dissimilarity learning approach for localized fault classification in Smart Grids. Swarm and Evolutionary Computation, 2018, 39, 267-278.	4.5	19
8	Multi objective optimization of a fuzzy logic controller for energy management in microgrids. , 2016, , .		16
9	Dissimilarity Space Representations and Automatic Feature Selection for Protein Function Prediction. , 2018, , .		12
10	A learning intelligent System for classification and characterization of localized faults in Smart Grids. , 2017, , .		9
11	Calibration Techniques for Binary Classification Problems: A Comparative Analysis. , 2019, , .		9
12	Fault recognition in smart grids by a one-class classification approach. , 2014, , .		7
13	An Ecology-based Index for Text Embedding and Classification. , 2020, , .		7
14	A Supervised Classification System based on Evolutive Multi-Agent Clustering for Smart Grids Faults Prediction. , 2018, , .		6
15	Modelling and Recognition of Protein Contact Networks by Multiple Kernel Learning and Dissimilarity Representations. Entropy, 2020, 22, 794.	1.1	5
16	Mining M-Grams by a Granular Computing Approach for Text Classification. , 2020, , .		5
17	A learning intelligent system for fault detection in Smart Grid by a One-Class Classification approach. , 2015, , .		4
18	A Smoothing Technique for the Multifractal Analysis of a Medium Voltage Feeders Electric Current. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750211.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Estimation of fault probability in medium voltage feeders through calibration techniques in classification models. <i>Soft Computing</i> , 2022, 26, 7175-7193.	2.1	3
20	Evolutionary Optimization of an Affine Model for Vulnerability Characterization in Smart Grids. , 2018, , .		2
21	Evolutionary Optimization of a One-Class Classification System for Faults Recognition in Smart Grids. , 2014, , .		2
22	A Modular Autonomous Driving System for Electric Boats based on Fuzzy Controllers and Q-Learning. , 2021, , .		2
23	Facing Big Data by an Agent-Based Multimodal Evolutionary Approach to Classification. , 2020, , .		1
24	A Dissimilarity Learning Approach by Evolutionary Computation for Faults Recognition in Smart Grids. <i>Studies in Computational Intelligence</i> , 2016, , 113-130.	0.7	1
25	Classification and Calibration Techniques in Predictive Maintenance: A Comparison between GMM and a Custom One-Class Classifier. , 2020, , .		0