

Alessio Martino

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

473
citations

840119

11
h-index

839053

18
g-index

38
all docs

38
docs citations

38
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Microgrid Energy Management Systems Design by Computational Intelligence Techniques. Applied Energy, 2020, 277, 115524.	5.1	56
2	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
3	Multi-attribute group decision making based on T-spherical fuzzy soft rough average aggregation operators. Granular Computing, 2023, 8, 171-207.	4.4	30
4	Supervised machine learning techniques and genetic optimization for occupational diseases risk prediction. Soft Computing, 2020, 24, 4393-4406.	2.1	26
5	Granular Computing Techniques for Bioinformatics Pattern Recognition Problems in Non-metric Spaces. Studies in Computational Intelligence, 2018, , 53-81.	0.7	24
6	Efficient Approaches for Solving the Large-Scale k-medoids Problem. , 2017, , .		22
7	(Hyper)Graph Embedding and Classification via Simplicial Complexes. Algorithms, 2019, 12, 223.	1.2	21
8	Metabolic networks classification and knowledge discovery by information granulation. Computational Biology and Chemistry, 2020, 84, 107187.	1.1	21
9	A Novel Algorithm for Online Inexact String Matching and its FPGA Implementation. Cognitive Computation, 2020, 12, 369-387.	3.6	19
10	Supervised Approaches for Protein Function Prediction by Topological Data Analysis. , 2018, , .		15
11	Stochastic Information Granules Extraction for Graph Embedding and Classification. , 2019, , .		15
12	Distance Matrix Pre-Caching and Distributed Computation of Internal Validation Indices in k-medoids Clustering. , 2018, , .		14
13	ANFIS Microgrid Energy Management System Synthesis by Hyperplane Clustering Supported by Neurofuzzy Min-Max Classifier. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 193-204.	3.4	14
14	Efficient Approaches for Solving the Large-Scale k-Medoids Problem: Towards Structured Data. Studies in Computational Intelligence, 2019, , 199-219.	0.7	13
15	Dissimilarity Space Representations and Automatic Feature Selection for Protein Function Prediction. , 2018, , .		12
16	Predicting LoRaWAN Behavior: How Machine Learning Can Help. Computers, 2020, 9, 60.	2.1	12
17	A Clustering Approach for Profiling LoRaWAN IoT Devices. Lecture Notes in Computer Science, 2019, , 58-74.	1.0	11
18	Supervised Approaches for Function Prediction of Proteins Contact Networks from Topological Structure Information. Lecture Notes in Computer Science, 2017, , 285-296.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Calibration Techniques for Binary Classification Problems: A Comparative Analysis. , 2019, , .		9
20	A generalized framework for ANFIS synthesis procedures by clustering techniques. Applied Soft Computing Journal, 2020, 96, 106622.	4.1	8
21	An Ecology-based Index for Text Embedding and Classification. , 2020, , .		7
22	Exploratory approach for network behavior clustering in LoRaWAN. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 15745-15759.	3.3	7
23	ANFIS Synthesis by Clustering for Microgrids EMS Design. , 2017, , .		7
24	On the Optimization of Embedding Spaces via Information Granulation for Pattern Recognition. , 2020, , .		6
25	(Hyper)graph Kernels over Simplicial Complexes. Entropy, 2020, 22, 1155.	1.1	6
26	Exploiting Cliques for Granular Computing-based Graph Classification. , 2020, , .		6
27	An Enhanced Filtering-Based Information Granulation Procedure for Graph Embedding and Classification. IEEE Access, 2021, 9, 15426-15440.	2.6	6
28	On Information Granulation via Data Clustering for Granular Computing-Based Pattern Recognition: A Graph Embedding Case Study. Algorithms, 2022, 15, 148.	1.2	6
29	Modelling and Recognition of Protein Contact Networks by Multiple Kernel Learning and Dissimilarity Representations. Entropy, 2020, 22, 794.	1.1	5
30	Towards a Class-Aware Information Granulation for Graph Embedding and Classification. Studies in Computational Intelligence, 2021, , 263-290.	0.7	5
31	Dynamic Ensemble Inference at the Edge. , 2021, , .		5
32	Data Mining by Evolving Agents for Clusters Discovery and Metric Learning. Smart Innovation, Systems and Technologies, 2019, , 23-35.	0.5	3
33	Relaxed Dissimilarity-based Symbolic Histogram Variants for Granular Graph Embedding. , 2021, , .		3
34	Intrusion Detection in Wi-Fi Networks by Modular and Optimized Ensemble of Classifiers: An Extended Analysis. SN Computer Science, 2022, 3, .	2.3	3
35	Complexity vs. Performance in Granular Embedding Spaces for Graph Classification. , 2020, , .		2
36	Intrusion Detection in Wi-Fi Networks by Modular and Optimized Ensemble of Classifiers. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
37	A class-specific metric learning approach for graph embedding by information granulation. Applied Soft Computing Journal, 2022, 115, 108199.	4.1	2