

Francisco J Novoa

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

449
citations

1307594

7
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	AI-based user authentication reinforcement by continuous extraction of behavioral interaction features. <i>Neural Computing and Applications</i> , 2022, 34, 11691-11705.	5.6	4
2	A review on machine learning approaches and trends in drug discovery. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4538-4558.	4.1	168
3	Early detection of cyberbullying on social media networks. <i>Future Generation Computer Systems</i> , 2021, 118, 219-229.	7.5	35
4	Low Cost Automated Security Audit System. <i>Engineering Proceedings</i> , 2021, 7, .	0.4	0
5	IoT Dataset Validation Using Machine Learning Techniques for Traffic Anomaly Detection. <i>Electronics (Switzerland)</i> , 2021, 10, 2857.	3.1	5
6	Network Anomaly Detection Using Machine Learning Techniques. <i>Proceedings (mdpi)</i> , 2020, 54, .	0.2	3
7	Time-Aware Detection Systems. <i>Proceedings (mdpi)</i> , 2019, 21, .	0.2	0
8	Mouse Behavior Analysis Based on Artificial Intelligence as a Second-Phase Authentication System. <i>Proceedings (mdpi)</i> , 2019, 21, 29.	0.2	0
9	Network Data Flow Clustering based on Unsupervised Learning. , 2019, , .		1
10	Early Intrusion Detection for OS Scan Attacks. , 2019, , .		9
11	Early Detection of Depression: Social Network Analysis and Random Forest Techniques. <i>Journal of Medical Internet Research</i> , 2019, 21, e12554.	4.3	118
12	A Practical Application of a Dataset Analysis in an Intrusion Detection System. , 2018, , .		5
13	Network Data Unsupervised Clustering to Anomaly Detection. <i>Proceedings (mdpi)</i> , 2018, 2, 1173.	0.2	3
14	Automatic multiscale vascular image segmentation algorithm for coronary angiography. <i>Biomedical Signal Processing and Control</i> , 2018, 46, 1-9.	5.7	17
15	Advancing Network Flow Information Using Collaborative Filtering. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2017, 25, 97-112.	1.9	1
16	Tools for managing network traffic flows: A comparative analysis. , 2017, , .		2
17	Using Collaborative Filtering in a new domain. , 2016, , .		0
18	Mixing numerical and categorical data in a Self-Organizing Map by means of frequency neurons. <i>Applied Soft Computing Journal</i> , 2015, 36, 246-254.	7.2	19

#	ARTICLE	IF	CITATIONS
19	A Genetic Algorithms-Based Approach for Optimizing Similarity Aggregation in Ontology Matching. Lecture Notes in Computer Science, 2013, , 435-444.	1.3	7
20	Extraction of Quantitative Anatomical Information from Coronary Angiographies. Current Bioinformatics, 2011, 6, 233-250.	1.5	1
21	Efficiency in the Transmission of Information Through Digital Imaging and Communications in Medicine Using Security Mechanisms: Tests with DISCUS. Telemedicine Journal and E-Health, 2010, 16, 620-626.	2.8	0
22	Ontologies of Drug Discovery and Design for Neurology, Cardiology and Oncology. Current Pharmaceutical Design, 2010, 16, 2724-2736.	1.9	42
23	Angiographic Images Segmentation Techniques. , 2009, , 110-117.		2
24	Development and Implementation of a Secure, Integrated Management System for Medical Images and Electronic Clinical Records for Small Hospitals. Telemedicine Journal and E-Health, 2007, 13, 303-312.	2.8	2
25	PACS. International Journal of Computer Assisted Radiology and Surgery, 2006, 1, 87-105.	2.8	5
26	Redesign and performance of an automatic segmentation method. , 0, , .		0