Alejandro MartÃ-n

List of Publications by Year
in descending order

23 papers	526 citations	10 h-index	16 g-index
24 all docs	24 docs citations	24 times ranked	450 citing authors

933447

940533

#	Article	IF	Citations
1	Android malware detection through hybrid features fusion and ensemble classifiers: The AndroPyTool framework and the OmniDroid dataset. Information Fusion, 2019, 52, 128-142.	19.1	97
2	EvoDeep: A new evolutionary approach for automatic Deep Neural Networks parametrisation. Journal of Parallel and Distributed Computing, 2018, 117, 180-191.	4.1	70
3	CANDYMAN: Classifying Android malware families by modelling dynamic traces with Markov chains. Engineering Applications of Artificial Intelligence, 2018, 74, 121-133.	8.1	67
4	MOCDroid: multi-objective evolutionary classifier for Android malware detection. Soft Computing, 2017, 21, 7405-7415.	3.6	60
5	Picking on the family: Disrupting android malware triage by forcing misclassification. Expert Systems With Applications, 2018, 95, 113-126.	7.6	43
6	Fusing CNNs and statistical indicators to improve image classification. Information Fusion, 2022, 79, 174-187.	19.1	25
7	Optimising Convolutional Neural Networks using a Hybrid Statistically-driven Coral Reef Optimisation algorithm. Applied Soft Computing Journal, 2020, 90, 106144.	7.2	24
8	Evolving Deep Neural Networks architectures for Android malware classification. , 2017, , .		22
9	An in-Depth Study of the Jisut Family of Android Ransomware. IEEE Access, 2018, 6, 57205-57218.	4.2	15
10	FacTeR-Check: Semi-automated fact-checking through semantic similarity and natural language inference. Knowledge-Based Systems, 2022, 251, 109265.	7.1	15
11	ADROIT: Android malware detection using meta-information. , 2016, , .		14
12	A Framework for User Adaptation and Profiling for Social Robotics in Rehabilitation. Sensors, 2020, 20, 4792.	3.8	14
13	Genetic boosting classification for malware detection. , 2016, , .		11
14	Countering Misinformation Through Semantic-Aware Multilingual Models. Lecture Notes in Computer Science, 2021, , 312-323.	1.3	9
15	Cloud Type Identification Using Data Fusion and Ensemble Learning. Lecture Notes in Computer Science, 2020, , 137-147.	1.3	7
16	String-based Malware Detection for Android Environments. Studies in Computational Intelligence, 2017, , 99-108.	0.9	6
17	SILT: Efficient transformer training for inter-lingual inference. Expert Systems With Applications, 2022, 200, 116923.	7.6	6
18	Deep-Sync: A novel deep learning-based tool for semantic-aware subtitling synchronisation. Neural Computing and Applications, 0, , 1.	5.6	5

#	Article	IF	Citations
19	Virality, only the tip of the iceberg: ways of spread and interaction around COVID-19 misinformation in Twitter. Communication and Society, 0, , 239-256.	1.0	5
20	Therapy Monitoring and Patient Evaluation with Social Robots. , 2015, , .		3
21	Recent advances on effective and efficient deep learning-based solutions. Neural Computing and Applications, 0, , .	5.6	3
22	Statistically-driven Coral Reef metaheuristic for automatic hyperparameter setting and architecture design of Convolutional Neural Networks. , 2020, , .		2
23	Evolving the Architecture and Hyperparameters of DNNs for Malware Detection. Natural Computing Series, 2020, , 357-377.	2.2	1