

Roberto Saia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

330
citations

10
h-index

17
g-index

43
ext. papers

468
ext. citations

3.2
avg, IF

4.41
L-index

#	Paper	IF	Citations
30	A Local Feature Engineering Strategy to Improve Network Anomaly Detection. <i>Future Internet</i> , 2020 , 12, 177	3.3	11
29	A General Approach for Risk Controlled Trading Based on Machine Learning and Statistical Arbitrage. <i>Lecture Notes in Computer Science</i> , 2020 , 489-503	0.9	0
28	A Two-Step Feature Space Transforming Method to Improve Credit Scoring Performance. <i>Communications in Computer and Information Science</i> , 2020 , 134-157	0.3	1
27	A combined entropy-based approach for a proactive credit scoring. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 87, 103292	7.2	9
26	Popularity Prediction of Instagram Posts. <i>Information (Switzerland)</i> , 2020 , 11, 453	2.6	10
25	Analysis of a Consensus Protocol for Extending Consistent Subchains on the Bitcoin Blockchain. <i>Computation</i> , 2020 , 8, 67	2.2	15
24	Dissecting Ponzi schemes on Ethereum: Identification, analysis, and impact. <i>Future Generation Computer Systems</i> , 2020 , 102, 259-277	7.5	86
23	Forecasting E-Commerce Products Prices by Combining an Autoregressive Integrated Moving Average (ARIMA) Model and Google Trends Data. <i>Future Internet</i> , 2019 , 11, 5	3.3	19
22	Fraud detection for E-commerce transactions by employing a prudential Multiple Consensus model. <i>Journal of Information Security and Applications</i> , 2019 , 46, 13-22	3.5	24
21	Internet of Entities (IoE): A Blockchain-based Distributed Paradigm for Data Exchange between Wireless-based Devices 2019 ,		9
20	A Supervised Multi-class Multi-label Word Embeddings Approach for Toxic Comment Classification 2019 ,		10
19	A Holistic Auto-Configurable Ensemble Machine Learning Strategy for Financial Trading. <i>Computation</i> , 2019 , 7, 67	2.2	5
18	Introducing a Vector Space Model to Perform a Proactive Credit Scoring. <i>Communications in Computer and Information Science</i> , 2019 , 125-148	0.3	1
17	Evaluating the benefits of using proactive transformed-domain-based techniques in fraud detection tasks. <i>Future Generation Computer Systems</i> , 2019 , 93, 18-32	7.5	13
16	A Wavelet-based Data Analysis to Credit Scoring 2018 ,		6
15	A Probabilistic-driven Ensemble Approach to Perform Event Classification in Intrusion Detection System 2018 ,		3
14	Semantics-aware content-based recommender systems: Design and architecture guidelines. <i>Neurocomputing</i> , 2017 , 254, 79-85	5.4	23

13	A fourier spectral pattern analysis to design credit scoring models 2017 ,		3
12	A Discrete Wavelet Transform Approach to Fraud Detection. <i>Lecture Notes in Computer Science</i> , 2017 , 464-474	0.9	5
11	A Frequency-domain-based Pattern Mining for Credit Card Fraud Detection 2017 ,		6
10	Evaluating Credit Card Transactions in the Frequency Domain for a Proactive Fraud Detection Approach 2017 ,		10
9	A Class-Based Strategy to User Behavior Modeling in Recommender Systems. <i>Studies in Computational Intelligence</i> , 2016 , 241-260	0.8	1
8	An Entropy Based Algorithm for Credit Scoring. <i>Lecture Notes in Business Information Processing</i> , 2016 , 263-276	0.6	6
7	A semantic approach to remove incoherent items from a user profile and improve the accuracy of a recommender system. <i>Journal of Intelligent Information Systems</i> , 2016 , 47, 111-134	2.1	14
6	Using neural word embeddings to model user behavior and detect user segments. <i>Knowledge-Based Systems</i> , 2016 , 108, 5-14	7.3	20
5	Binary sieves: Toward a semantic approach to user segmentation for behavioral targeting. <i>Future Generation Computer Systems</i> , 2016 , 64, 186-197	7.5	5
4	A new perspective on recommender systems: A class path information model 2015 ,		1
3	A Latent Semantic Pattern Recognition Strategy for an Untrivial Targeted Advertising 2015 ,		4
2	Semantic Coherence-based User Profile Modeling in the Recommender Systems Context 2014 ,		8
1	Credit scoring by leveraging an ensemble stochastic criterion in a transformed feature space. <i>Progress in Artificial Intelligence</i> ,1	4	1