Ettore Ritacco

List of Publications by Year
in descending order

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27 papers	318 citations	1478505 6 h-index	996975 15 g-index
29 all docs	29 docs citations	29 times ranked	245 citing authors

#	Article	IF	Citations
1	Fault detection and explanation through big data analysis on sensor streams. Expert Systems With Applications, 2017, 87, 141-156.	7.6	57
2	Sequential Variational Autoencoders for Collaborative Filtering. , 2019, , .		45
3	Using an autoencoder in the design of an anomaly detector for smart manufacturing. Pattern Recognition Letters, 2020, 136, 272-278.	4.2	42
4	Probabilistic topic models for sequence data. Machine Learning, 2013, 93, 5-29.	5.4	27
5	X-Class. ACM Transactions on Information Systems, 2013, 31, 1-40.	4.9	23
6	Hierarchical clustering of XML documents focused on structural components. Data and Knowledge Engineering, 2013, 84, 26-46.	3.4	21
7	The DAEDALUS framework. , 2008, , .		15
8	Effective XML Classification Using Content and Structural Information via Rule Learning. , 2011, , .		14
9	Probabilistic Approaches to Recommendations. Synthesis Lectures on Data Mining and Knowledge Discovery, 2014, 5, 1-197.	0.5	12
10	Balancing Prediction and Recommendation Accuracy: Hierarchical Latent Factors for Preference Data. , 2012, , .		9
11	A Probabilistic Hierarchical Approach for Pattern Discovery in Collaborative Filtering Data. , 2011, , .		6
12	From global to local and viceversa: uses of associative rule learning for classification in imprecise environments. Knowledge and Information Systems, 2012, 33, 137-169.	3.2	6
13	Knowledge Discovery in Databases. , 2019, , 336-341.		5
14	Deep Autoencoder Ensembles for Anomaly Detection on Blockchain. Lecture Notes in Computer Science, 2020, , 448-456.	1.3	5
15	A new architectural paradigm for content-based web applications. , 2011, , .		4
16	A Factorization Approach for Survival Analysis on Diffusion Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1-13.	5.7	4
17	Rule Learning with Probabilistic Smoothing. Lecture Notes in Computer Science, 2009, , 428-440.	1.3	4
18	Survival Factorization on Diffusion Networks. Lecture Notes in Computer Science, 2017, , 684-700.	1.3	4

#	Article	IF	Citations
19	Adversarial Regularized Reconstruction for Anomaly Detection and Generation. , 2021, , .		3
20	Predicting Temporal Activation Patterns via Recurrent Neural Networks. Lecture Notes in Computer Science, 2018, , 347-356.	1.3	2
21	Network Topology. , 2019, , 958-967.		1
22	Learning Effective XML Classifiers Based on Discriminatory Structures and Nested Content. Communications in Computer and Information Science, 2013, , 156-171.	0.5	1
23	Machine learning methods for generating high dimensional discrete datasets. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2022, 12, .	6.8	1
24	Profiling Human Behavior Through Multidimensional Latent Factor Modeling. Lecture Notes in Computer Science, 2017, , 148-162.	1.3	0
25	Network Models. , 2019, , 968-977.		0
26	Enforcing Interaction and Cooperation in Content-Based Web3.0 Applications. Lecture Notes in Computer Science, 2012, , 472-483.	1.3	0
27	A Block Coclustering Model for Pattern Discovering in Usersâ€™ Preference Data. Communications in Computer and Information Science, 2013, , 94-108.	0.5	0