Cosimo Birtolo

List of Publications by Year
in descending order

22 papers	299 citations	1684188 5 h-index	1588992 8 g-index
22 all docs	22 docs citations	22 times ranked	230 citing authors

#	Article	IF	Citations
1	Modeling and predicting the user next input by Bayesian reasoning. Soft Computing, 2017, 21, 1583-1600.	3.6	8
2	A validation study regarding a generative approach in choosing appropriate colors for impaired users. SpringerPlus, 2016, 5, 1090.	1.2	3
3	Searching optimal menu layouts by linear genetic programming. Journal of Ambient Intelligence and Humanized Computing, 2016, 7, 239-256.	4.9	6
4	Genetic algorithms supporting generative design of user interfaces: Examples. Information Sciences, 2014, 259, 433-451.	6.9	24
5	Clustering of Vehicle Usage Behavior by Means of Artificial Bee Colony. Lecture Notes in Computer Science, 2014, , 335-346.	1.3	0
6	Advances in Clustering Collaborative Filtering by means of Fuzzy C-means and trust. Expert Systems With Applications, 2013, 40, 6997-7009.	7.6	83
7	Searching optimal product bundles by means of GA-based Engine and Market Basket Analysis. , 2013, , .		10
8	A flexible framework for context-aware recommendations in the social commerce domain. , 2013, , .		3
9	Customer Churn Detection System: Identifying Customers Who Wish to Leave a Merchant. Lecture Notes in Computer Science, 2013, , 411-420.	1.3	6
10	Trust-Aware Clustering Collaborative Filtering: Identification of Relevant Items. International Federation for Information Processing, 2012, , 374-384.	0.4	6
11	Evaluating Semantic Technology: Towards a Decisional Framework. Lecture Notes in Computer Science, 2012, , 677-680.	1.3	0
12	Improving accuracy of recommendation system by means of Item-based Fuzzy Clustering Collaborative Filtering. , 2011, , .		14
13	A generative approach to product bundling in the e-Commerce domain. , 2011, , .		7
14	Personalized suggestions by means of Collaborative Filtering: A comparison of two different model-based techniques. , 2011, , .		10
15	A generative solution for ATM cash management. , 2010, , .		7
16	An application of Bayesian networks in predicting form entries. , 2009, , .		0
17	Evolving colors in user interfaces by interactive genetic algorithm. , 2009, , .		8
18	A Fast Algorithm for Mining Rare Itemsets. , 2009, , .		54

#	Article	IF	Citations
19	A Preliminary Experience in Optimizing the Layout of Web Pages by Genetic Algorithms to Fit Mobile Devices. , 2009, , .		4
20	Adapting palettes to color vision deficiencies by genetic algorithm. , 2008, , .		29
21	Generative UI design in SAPI project. , 2008, , .		6
22	Optimization of Menu Layouts by Means of Genetic Algorithms. Lecture Notes in Computer Science, 2008, , 242-253.	1.3	11