Carmen De Maio

List of Publications by Year
in descending order

38 papers	606 citations	840776 11 h-index	713466 21 g-index
38 all docs	38 docs citations	38 times ranked	579 citing authors

#	Article	IF	Citations
1	Hierarchical web resources retrieval by exploiting Fuzzy Formal Concept Analysis. Information Processing and Management, 2012, 48, 399-418.	8.6	84
2	Time Aware Knowledge Extraction for microblog summarization on Twitter. Information Fusion, 2016, 28, 60-74.	19.1	61
3	A knowledge-based framework for emergency DSS. Knowledge-Based Systems, 2011, 24, 1372-1379.	7.1	49
4	RSS-based e-learning recommendations exploiting fuzzy FCA for Knowledge Modeling. Applied Soft Computing Journal, 2012, 12, 113-124.	7.2	47
5	A framework for context-aware heterogeneous group decision making in business processes. Knowledge-Based Systems, 2016, 102, 39-50.	7.1	36
6	Towards an automatic fuzzy ontology generation. , 2009, , .		35
7	Formal and relational concept analysis for fuzzy-based automatic semantic annotation. Applied Intelligence, 2014, 40, 154-177.	5.3	33
8	OLAP analysis of multidimensional tweet streams for supporting advanced analytics. , 2016, , .		32
9	Distributed online Temporal Fuzzy Concept Analysis for stream processing in smart cities. Journal of Parallel and Distributed Computing, 2017, 110, 31-41.	4.1	26
10	Unfolding social content evolution along time and semantics. Future Generation Computer Systems, 2017, 66, 146-159.	7.5	26
11	Time-aware adaptive tweets ranking through deep learning. Future Generation Computer Systems, 2019, 93, 924-932.	7.5	21
12	OWL-FC: an upper ontology for semantic modeling of Fuzzy Control. Soft Computing, 2012, 16, 1153-1164.	3.6	14
13	Fuzzy knowledge approach to automatic disease diagnosis. , 2011, , .		13
14	A Methodology based on Commonsense Knowledge and Ontologies for the Automatic Classification of Legal Cases. , 2014, , .		13
15	Making sense of cloud-sensor data streams via Fuzzy Cognitive Maps and Temporal Fuzzy Concept Analysis. Neurocomputing, 2017, 256, 35-48.	5.9	13
16	Linguistic fuzzy consensus model for collaborative development of fuzzy cognitive maps: a case study in software development risks. Fuzzy Optimization and Decision Making, 2017, 16, 463-479.	5.5	11
17	Towards OLAP Analysis of Multidimensional Tweet Streams. , 2015, , .		10
18	Towards Perception-Oriented Situation Awareness Systems. Advances in Intelligent Systems and Computing, 2015, , 813-824.	0.6	10

#	Article	IF	Citations
19	Who and where: context-aware advertisement recommendation on Twitter. Soft Computing, 2021, 25, 379-387.	3.6	9
20	Knowledge structuring to support facet-based ontology visualization. International Journal of Intelligent Systems, 2010, 25, 1249-1264.	5.7	8
21	Biomedical data integration and ontology-driven multi-facets visualization. , 2015, , .		7
22	Contextual Fuzzy-Based Decision Support System Through Opinion Analysis: A Case Study at University of the Salerno. International Journal of Information Technology and Decision Making, 2016, 15, 923-948.	3.9	6
23	Context-aware Advertisment Recommendation on Twitter through Rough sets. , 2018, , .		6
24	A Multi-Criteria Multi-Cloud Service Composition in Mobile Edge Computing. Sustainability, 2020, 12, 7661.	3.2	5
25	Stability of three-way concepts and its application to natural language generation. Pattern Recognition Letters, 2021, 149, 51-58.	4.2	5
26	Automatic Generation of SKOS Taxonomies for Generating Topic-Based User Interfaces in MOOCs. Lecture Notes in Computer Science, 2014, , 398-403.	1.3	4
27	A Multi Facet Representation of a Fuzzy Ontology Population. , 2009, , .		3
28	Online query-focused twitter summarizer through fuzzy lattice. , 2015, , .		3
29	A Context-aware Fuzzy Linguistic Consensus Model supporting Innovation Processes. , 2016, , .		3
30	An intelligent and private method to profile social network users. , 2019, , .		3
31	Fine-Grained Context-aware Ad Targeting on Social Media Platforms. , 2020, , .		3
32	A Knowledge Based System for Guidance and Training on Legal Concepts. , 2014, , .		2
33	Text Mining Basics in Bioinformatics. , 2019, , 575-585.		2
34	Time aware knowledge extraction to analyze nanosafety cluster scientific activities. , 2016, , .		1
35	Incremental Entity Summarization With Formal Concept Analysis. IEEE Transactions on Services Computing, 2022, 15, 3289-3303.	4.6	1
36	Enhancing Context Sensitivity of Geo Web Resources Discovery by Means of Fuzzy Cognitive Maps. Lecture Notes in Computer Science, 2010, , 460-469.	1.3	1

#	Article	IF	Citations
37	Fuzzy Conceptual Data Analysis Applied to Knowledge Management. Studies in Fuzziness and Soft Computing, 2013, , 121-127.	0.8	0
38	Uncertain inference network in evidential reasoning. Evolutionary Intelligence, 2024, 17, 91-106.	3.6	0