

Amparo Vila Miranda

List of Publications by Year in descending order

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43
papers

1,576
citations

516215

16
h-index

360668

35
g-index

45
all docs

45
docs citations

45
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	On aggregation operations of linguistic labels. International Journal of Intelligent Systems, 1993, 8, 351-370.	3.3	442
2	Linguistic decision-making models. International Journal of Intelligent Systems, 1992, 7, 479-492.	3.3	302
3	Fuzzy quantification: a state of the art. Fuzzy Sets and Systems, 2014, 242, 1-30.	1.6	96
4	Interval and fuzzy extensions of classical transportation problems. Transportation Planning and Technology, 1993, 17, 203-218.	0.9	94
5	A new definition of fuzzy functional dependency in fuzzy relational databases. International Journal of Intelligent Systems, 1994, 9, 441-448.	3.3	90
6	Mining association rules with improved semantics in medical databases. Artificial Intelligence in Medicine, 2001, 21, 241-245.	3.8	68
7	The Role of Information Technologies to Address Data Handling in Construction Project Management. Journal of Computing in Civil Engineering, 2016, 30, .	2.5	67
8	AN ALTERNATIVE APPROACH TO DISCOVER GRADUAL DEPENDENCIES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2007, 15, 559-570.	0.9	47
9	A conceptual approach for dealing with imprecision and uncertainty in object-based data models. International Journal of Intelligent Systems, 1998, 11, 791-806.	3.3	45
10	Fuzzy types: A new concept of type for managing vague structures. International Journal of Intelligent Systems, 2000, 15, 1061-1085.	3.3	39
11	A model for linguistic partial information in decision-making problems. International Journal of Intelligent Systems, 1994, 9, 365-378.	3.3	37
12	A strategy for adding fuzzy types to an object-oriented database system. International Journal of Intelligent Systems, 2001, 16, 863-880.	3.3	36
13	Online recognition of human activities and adaptation to habit changes by means of learning automata and fuzzy temporal windows. Information Sciences, 2013, 220, 86-101.	4.0	27
14	A GENERAL FRAMEWORK FOR COMPUTING WITH WORDS IN OBJECT-ORIENTED PROGRAMMING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2007, 15, 111-131.	0.9	24
15	Context-Aware Fuzzy Databases. Applied Soft Computing Journal, 2014, 25, 215-233.	4.1	17
16	On the Use of Fuzzy Constraints in Semisupervised Clustering. IEEE Transactions on Fuzzy Systems, 2016, 24, 992-999.	6.5	16
17	Automatic constraints generation for semisupervised clustering: experiences with documents classification. Soft Computing, 2016, 20, 2329-2339.	2.1	15
18	A logic approach to fuzzy relational databases. International Journal of Intelligent Systems, 1994, 9, 449-460.	3.3	13

#	ARTICLE	IF	CITATIONS
19	FREDDI: A fuzzy RELational deductive database interface. International Journal of Intelligent Systems, 1997, 12, 597-613.	3.3	13
20	An automatic system for identifying authorities in digital libraries. Expert Systems With Applications, 2013, 40, 3994-4002.	4.4	13
21	MTCIR: A multi-term tag cloud information retrieval system. Expert Systems With Applications, 2013, 40, 5448-5455.	4.4	8
22	A preliminary approach to classify work descriptions in construction projects. , 2013, , .		7
23	A Fuzzy Semisupervised Clustering Method: Application to the Classification of Scientific Publications. Communications in Computer and Information Science, 2014, , 179-188.	0.4	7
24	A New Semantic Representation for Short Texts. Lecture Notes in Computer Science, 2008, , 347-356.	1.0	7
25	A Restriction Level Approach to Preference Modelling. , 2008, , .		5
26	A theoretical model for the automatic generation of tag clouds. Knowledge and Information Systems, 2014, 40, 315-347.	2.1	5
27	A New Approach for Representing and Querying Textual Attributes in Databases. International Journal of Intelligent Systems, 2015, 30, 1021-1045.	3.3	5
28	El problema del arbol minimal para grafos difusos. Trabajos De Investigacion Operativa, 1987, 2, 3-20.	0.1	4
29	Pattern recognition with evidential knowledge. International Journal of Intelligent Systems, 1999, 14, 145-164.	3.3	3
30	A new fusion strategy for web metasearch. Soft Computing, 2010, 14, 847-855.	2.1	3
31	Using a semisupervised fuzzy clustering process for identity identification in digital libraries. , 2013, , .		3
32	Semantic Data Management Using Fuzzy Relational Databases. Studies in Computational Intelligence, 2014, , 115-140.	0.7	3
33	Extending knowledge based redundancy in association rules with imprecise knowledge. IEEE Latin America Transactions, 2019, 17, 648-653.	1.2	3
34	An Experience in Management of Imprecise Soil Databases by Means of Fuzzy Association Rules and Fuzzy Approximate Dependencies. , 2006, , 158-166.		3
35	Evaluation of fuzzy quantified sentences: Keeping the Boolean properties. , 2012, , .		2
36	Transcribing Debussy's Syrinx dynamics through Linguistic Description: The MUDELD algorithm. Fuzzy Sets and Systems, 2016, 285, 199-216.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Using Word Embeddings and Deep Learning for Supervised Topic Detection in Social Networks. Lecture Notes in Computer Science, 2019, , 155-165.	1.0	2
38	Uncertain fuzzy values still in the framework of first-order logic. International Journal of Intelligent Systems, 2002, 17, 873-886.	3.3	1
39	A new multidimensional model with text dimensions: definition and implementation. International Journal of Computational Intelligence Systems, 2013, 6, 137.	1.6	1
40	On Building and Evaluating a Medical Records Exploration Interface Using Text Mining Techniques. Entropy, 2021, 23, 1275.	1.1	1
41	Fuzzy Analysis of Sentiment Terms for Topic Detection Process in Social Networks. Communications in Computer and Information Science, 2018, , 3-14.	0.4	0
42	Obtaining WAPO-Structure Through Inverted Indexes. Communications in Computer and Information Science, 2018, , 647-658.	0.4	0
43	Helping Users in Web Information Retrieval Via Fuzzy Association Rules. , 2006, , 221-237.		0