

# Amparo Vila Miranda

## List of Publications by Year in descending order

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43  
papers

1,576  
citations

516710

16  
h-index

361022

35  
g-index

45  
all docs

45  
docs citations

45  
times ranked

896  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Building and Evaluating a Medical Records Exploration Interface Using Text Mining Techniques. Entropy, 2021, 23, 1275.	2.2	1
2	Extending knowledge based redundancy in association rules with imprecise knowledge. IEEE Latin America Transactions, 2019, 17, 648-653.	1.6	3
3	Using Word Embeddings and Deep Learning for Supervised Topic Detection in Social Networks. Lecture Notes in Computer Science, 2019, , 155-165.	1.3	2
4	Fuzzy Analysis of Sentiment Terms for Topic Detection Process in Social Networks. Communications in Computer and Information Science, 2018, , 3-14.	0.5	0
5	Obtaining WAPO-Structure Through Inverted Indexes. Communications in Computer and Information Science, 2018, , 647-658.	0.5	0
6	On the Use of Fuzzy Constraints in Semisupervised Clustering. IEEE Transactions on Fuzzy Systems, 2016, 24, 992-999.	9.8	16
7	Transcribing Debussy's Syrinx dynamics through Linguistic Description: The MUDELD algorithm. Fuzzy Sets and Systems, 2016, 285, 199-216.	2.7	2
8	The Role of Information Technologies to Address Data Handling in Construction Project Management. Journal of Computing in Civil Engineering, 2016, 30, .	4.7	67
9	Automatic constraints generation for semisupervised clustering: experiences with documents classification. Soft Computing, 2016, 20, 2329-2339.	3.6	15
10	A New Approach for Representing and Querying Textual Attributes in Databases. International Journal of Intelligent Systems, 2015, 30, 1021-1045.	5.7	5
11	Semantic Data Management Using Fuzzy Relational Databases. Studies in Computational Intelligence, 2014, , 115-140.	0.9	3
12	Fuzzy quantification: a state of the art. Fuzzy Sets and Systems, 2014, 242, 1-30.	2.7	96
13	A theoretical model for the automatic generation of tag clouds. Knowledge and Information Systems, 2014, 40, 315-347.	3.2	5
14	Context-Aware Fuzzy Databases. Applied Soft Computing Journal, 2014, 25, 215-233.	7.2	17
15	A Fuzzy Semisupervised Clustering Method: Application to the Classification of Scientific Publications. Communications in Computer and Information Science, 2014, , 179-188.	0.5	7
16	An automatic system for identifying authorities in digital libraries. Expert Systems With Applications, 2013, 40, 3994-4002.	7.6	13
17	A new multidimensional model with text dimensions: definition and implementation. International Journal of Computational Intelligence Systems, 2013, 6, 137.	2.7	1
18	MTCIR: A multi-term tag cloud information retrieval system. Expert Systems With Applications, 2013, 40, 5448-5455.	7.6	8

#	ARTICLE	IF	CITATIONS
19	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.	6.9	27
20	Using a semisupervised fuzzy clustering process for identity identification in digital libraries. , 2013, , .		3
21	A preliminary approach to classify work descriptions in construction projects. , 2013, , .		7
22	Evaluation of fuzzy quantified sentences: Keeping the Boolean properties. , 2012, , .		2
23	A new fusion strategy for web metasearch. Soft Computing, 2010, 14, 847-855.	3.6	3
24	A Restriction Level Approach to Preference Modelling. , 2008, , .		5
25	A New Semantic Representation for Short Texts. Lecture Notes in Computer Science, 2008, , 347-356.	1.3	7
26	A GENERAL FRAMEWORK FOR COMPUTING WITH WORDS IN OBJECT-ORIENTED PROGRAMMING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2007, 15, 111-131.	1.9	24
27	AN ALTERNATIVE APPROACH TO DISCOVER GRADUAL DEPENDENCIES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2007, 15, 559-570.	1.9	47
28	An Experience in Management of Imprecise Soil Databases by Means of Fuzzy Association Rules and Fuzzy Approximate Dependencies. , 2006, , 158-166.		3
29	Helping Users in Web Information Retrieval Via Fuzzy Association Rules. , 2006, , 221-237.		0
30	Uncertain fuzzy values still in the framework of first-order logic. International Journal of Intelligent Systems, 2002, 17, 873-886.	5.7	1
31	A strategy for adding fuzzy types to an object-oriented database system. International Journal of Intelligent Systems, 2001, 16, 863-880.	5.7	36
32	Mining association rules with improved semantics in medical databases. Artificial Intelligence in Medicine, 2001, 21, 241-245.	6.5	68
33	Fuzzy types: A new concept of type for managing vague structures. International Journal of Intelligent Systems, 2000, 15, 1061-1085.	5.7	39
34	Pattern recognition with evidential knowledge. International Journal of Intelligent Systems, 1999, 14, 145-164.	5.7	3
35	A conceptual approach for dealing with imprecision and uncertainty in object-based data models. International Journal of Intelligent Systems, 1998, 11, 791-806.	5.7	45
36	FREDDI: A fuzzy RELational deductive database interface. International Journal of Intelligent Systems, 1997, 12, 597-613.	5.7	13

#	ARTICLE	IF	CITATIONS
37	A model for linguistic partial information in decision-making problems. International Journal of Intelligent Systems, 1994, 9, 365-378.	5.7	37
38	A new definition of fuzzy functional dependency in fuzzy relational databases. International Journal of Intelligent Systems, 1994, 9, 441-448.	5.7	90
39	A logic approach to fuzzy relational databases. International Journal of Intelligent Systems, 1994, 9, 449-460.	5.7	13
40	On aggregation operations of linguistic labels. International Journal of Intelligent Systems, 1993, 8, 351-370.	5.7	442
41	Interval and fuzzy extensions of classical transportation problems. Transportation Planning and Technology, 1993, 17, 203-218.	2.0	94
42	Linguistic decision-making models. International Journal of Intelligent Systems, 1992, 7, 479-492.	5.7	302
43	El problema del arbol minimal para grafos difusos. Trabajos De Investigacion Operativa, 1987, 2, 3-20.	0.1	4