

# Amparo Vila Miranda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

1,267  
citations

14  
h-index

35  
g-index

45  
ext. papers

1,421  
ext. citations

4.6  
avg, IF

4.05  
L-index

#	Paper	IF	Citations
44	On Building and Evaluating a Medical Records Exploration Interface Using Text Mining Techniques. <i>Entropy</i> , <b>2021</b> , 23,	2.8	1
43	. <i>IEEE Latin America Transactions</i> , <b>2019</b> , 17, 648-653	0.7	2
42	Using Word Embeddings and Deep Learning for Supervised Topic Detection in Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 155-165	0.9	1
41	Fuzzy Analysis of Sentiment Terms for Topic Detection Process in Social Networks. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 3-14	0.3	
40	Obtaining WAPO-Structure Through Inverted Indexes. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 647-658	0.3	
39	Metrics for Tag Cloud Evaluation. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 289-296	0.3	
38	Automatic constraints generation for semisupervised clustering: experiences with documents classification. <i>Soft Computing</i> , <b>2016</b> , 20, 2329-2339	3.5	12
37	On the Use of Fuzzy Constraints in Semisupervised Clustering. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 992-999	8.3	10
36	Transcribing Debussy/Syrinx dynamics through Linguistic Description: The MUDELD algorithm. <i>Fuzzy Sets and Systems</i> , <b>2016</b> , 285, 199-216	3.7	2
35	The Role of Information Technologies to Address Data Handling in Construction Project Management. <i>Journal of Computing in Civil Engineering</i> , <b>2016</b> , 30, 04015064	5	45
34	A New Approach for Representing and Querying Textual Attributes in Databases. <i>International Journal of Intelligent Systems</i> , <b>2015</b> , 30, 1021-1045	8.4	3
33	Fuzzy quantification: a state of the art. <i>Fuzzy Sets and Systems</i> , <b>2014</b> , 242, 1-30	3.7	74
32	A theoretical model for the automatic generation of tag clouds. <i>Knowledge and Information Systems</i> , <b>2014</b> , 40, 315-347	2.4	4
31	Context-Aware Fuzzy Databases. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 25, 215-233	7.5	13
30	Semantic Data Management Using Fuzzy Relational Databases. <i>Studies in Computational Intelligence</i> , <b>2014</b> , 115-140	0.8	0
29	A Fuzzy Semisupervised Clustering Method: Application to the Classification of Scientific Publications. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 179-188	0.3	6
28	An automatic system for identifying authorities in digital libraries. <i>Expert Systems With Applications</i> , <b>2013</b> , 40, 3994-4002	7.8	11

27	A new multidimensional model with text dimensions: definition and implementation. <i>International Journal of Computational Intelligence Systems</i> , <b>2013</b> , 6, 137-155	3.4	1
26	MTCIR: A multi-term tag cloud information retrieval system. <i>Expert Systems With Applications</i> , <b>2013</b> , 40, 5448-5455	7.8	8
25	Online recognition of human activities and adaptation to habit changes by means of learning automata and fuzzy temporal windows. <i>Information Sciences</i> , <b>2013</b> , 220, 86-101	7.7	18
24	Using a semisupervised fuzzy clustering process for identity identification in digital libraries <b>2013</b> ,		3
23	A preliminary approach to classify work descriptions in construction projects <b>2013</b> ,		7
22	Evaluation of fuzzy quantified sentences: Keeping the Boolean properties <b>2012</b> ,		2
21	A new fusion strategy for web metasearch. <i>Soft Computing</i> , <b>2010</b> , 14, 847-855	3.5	2
20	A Restriction Level Approach to Preference Modelling <b>2008</b> ,		5
19	A New Semantic Representation for Short Texts. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 347-356	0.9	7
18	AN ALTERNATIVE APPROACH TO DISCOVER GRADUAL DEPENDENCIES. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , <b>2007</b> , 15, 559-570	0.8	33
17	A GENERAL FRAMEWORK FOR COMPUTING WITH WORDS IN OBJECT-ORIENTED PROGRAMMING. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , <b>2007</b> , 15, 111-131	0.8	18
16	An Experience in Management of Imprecise Soil Databases by Means of Fuzzy Association Rules and Fuzzy Approximate Dependencies <b>2006</b> , 158-166		2
15	Helping Users in Web Information Retrieval Via Fuzzy Association Rules <b>2006</b> , 221-237		
14	Uncertain fuzzy values still in the framework of first-order logic. <i>International Journal of Intelligent Systems</i> , <b>2002</b> , 17, 873-886	8.4	1
13	A strategy for adding fuzzy types to an object-oriented database system. <i>International Journal of Intelligent Systems</i> , <b>2001</b> , 16, 863-880	8.4	30
12	Mining association rules with improved semantics in medical databases. <i>Artificial Intelligence in Medicine</i> , <b>2001</b> , 21, 241-5	7.4	56
11	Fuzzy types: A new concept of type for managing vague structures. <i>International Journal of Intelligent Systems</i> , <b>2000</b> , 15, 1061-1085	8.4	31
10	Pattern recognition with evidential knowledge. <i>International Journal of Intelligent Systems</i> , <b>1999</b> , 14, 145-164	8.4	0

9	A conceptual approach for dealing with imprecision and uncertainty in object-based data models. <i>International Journal of Intelligent Systems</i> , <b>1998</b> , 11, 791-806	8.4	35
8	FREDDI: A fuzzy RELational deductive database interface. <i>International Journal of Intelligent Systems</i> , <b>1997</b> , 12, 597-613	8.4	9
7	A model for linguistic partial information in decision-making problems. <i>International Journal of Intelligent Systems</i> , <b>1994</b> , 9, 365-378	8.4	32
6	A new definition of fuzzy functional dependency in fuzzy relational databases. <i>International Journal of Intelligent Systems</i> , <b>1994</b> , 9, 441-448	8.4	72
5	A logic approach to fuzzy relational databases. <i>International Journal of Intelligent Systems</i> , <b>1994</b> , 9, 449-460	8.4	11
4	Interval and fuzzy extensions of classical transportation problems. <i>Transportation Planning and Technology</i> , <b>1993</b> , 17, 203-218	1.6	76
3	On aggregation operations of linguistic labels. <i>International Journal of Intelligent Systems</i> , <b>1993</b> , 8, 351-380	8.4	365
2	Linguistic decision-making models. <i>International Journal of Intelligent Systems</i> , <b>1992</b> , 7, 479-492	8.4	256
1	El problema del arbol minimal para grafos difusos. <i>Trabajos De Investigacion Operativa</i> , <b>1987</b> , 2, 3-20		3