

# Eduardo Mena Nieto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5966434/publications.pdf>

Version: 2024-02-01

83  
papers

1,395  
citations

567144

15  
h-index

414303

32  
g-index

90  
all docs

90  
docs citations

90  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. Distributed and Parallel Databases, 2000, 8, 223-271.	1.0	256
2	Location-dependent query processing. ACM Computing Surveys, 2010, 42, 1-73.	16.1	125
3	Web-Based Measure of Semantic Relatedness. Lecture Notes in Computer Science, 2008, , 136-150.	1.0	80
4	Location-dependent queries in mobile contexts: distributed processing using mobile agents. IEEE Transactions on Mobile Computing, 2006, 5, 1029-1043.	3.9	64
5	Using cooperative mobile agents to monitor distributed and dynamic environments. Information Sciences, 2008, 178, 2105-2127.	4.0	63
6	Emergent Semantics Principles and Issues. Lecture Notes in Computer Science, 2004, , 25-38.	1.0	52
7	Comparison and Performance Evaluation of Mobile Agent Platforms. , 2007, , .		48
8	Enriching an Ontology with Multilingual Information. , 2008, , 333-347.		36
9	Querying the web. , 2006, , .		35
10	Semantics in Location-Based Services [Guest editor's introduction]. IEEE Internet Computing, 2011, 15, 10-14.	3.2	32
11	Semantic reasoning on mobile devices: Do Androids dream of efficient reasoners?. Web Semantics, 2015, 35, 167-183.	2.2	28
12	An approach to process continuous location-dependent queries on moving objects with support for location granules. Journal of Systems and Software, 2011, 84, 1327-1350.	3.3	27
13	SHERLOCK: Semantic management of Location-Based Services in wireless environments. Pervasive and Mobile Computing, 2014, 15, 87-99.	2.1	25
14	Large scale integration of senses for the semantic web. , 2009, , .		24
15	SPRINGS: A Scalable Platform for Highly Mobile Agents in Distributed Computing Environments. , 0, , .		23
16	Using semantic techniques to access web data. Information Systems, 2011, 36, 117-133.	2.4	23
17	Emergent Semantics Systems. Lecture Notes in Computer Science, 2004, , 14-43.	1.0	23
18	QueryGen: Semantic interpretation of keyword queries over heterogeneous information systems. Information Sciences, 2016, 329, 412-433.	4.0	18

#	ARTICLE	IF	CITATIONS
19	Searching the Web: From Keywords to Semantic Queries. , 0, , .		15
20	A system based on mobile agents to test mobile computing applications. Journal of Network and Computer Applications, 2009, 32, 846-865.	5.8	15
21	NASS: News Annotation Semantic System. , 2011, , .		15
22	Semantic Heterogeneity Issues on the Web. IEEE Internet Computing, 2012, 16, 60-67.	3.2	15
23	An Experience Developing a Semantic Annotation System in a Media Group. Lecture Notes in Computer Science, 2012, , 333-338.	1.0	15
24	A Friendly Location-Aware System to Facilitate the Work of Technical Directors when Broadcasting Sport Events. Mobile Information Systems, 2012, 8, 17-43.	0.4	13
25	A formalization for semantic location granules. International Journal of Geographical Information Science, 2013, 27, 1090-1108.	2.2	13
26	LabelTranslator - A Tool to Automatically Localize an Ontology. , 2008, , 792-796.		13
27	Using Hitchhiker Mobile Agents for Environment Monitoring. Advances in Intelligent and Soft Computing, 2009, , 557-566.	0.2	13
28	Monitoring Continuous Location Queries Using Mobile Agents. Lecture Notes in Computer Science, 2002, , 92-105.	1.0	13
29	Analysing Internet Software Retrieval Systems: Modeling and Performance Comparison. Wireless Networks, 2003, 9, 223-238.	2.0	12
30	TM-Gen: A Topic Map Generator from Text Documents. , 2013, , .		12
31	GEO-NASS: A Semantic Tagging Experience from Geographical Data on the Media. Lecture Notes in Computer Science, 2013, , 56-69.	1.0	11
32	A pattern-based approach to model software performance. , 2000, , .		10
33	Answering Continuous Description Logic Queries. International Journal on Semantic Web and Information Systems, 2014, 10, 1-44.	2.2	10
34	Adaptive User Interface for Mobile Devices. Lecture Notes in Computer Science, 2002, , 29-43.	1.0	10
35	A system based on mobile agents for tracking objects in a location-dependent query processing environment. , 0, , .		9
36	An Optimal Cache for a Federated Database System. Journal of Intelligent Information Systems, 1997, 9, 125-155.	2.8	8

#	ARTICLE	IF	CITATIONS
37	Agents Jumping in the Air: Dream or Reality?. Lecture Notes in Computer Science, 2009, , 627-634.	1.0	8
38	Mobile agents and mobile devices: friendship or difficult relationship?. Journal of Physical Agents, 2009, 3, 27-37.	0.3	8
39	Testing mobile agent platforms over the air. , 2008, , .		7
40	A query processor for prediction-based monitoring of data streams. , 2009, , .		7
41	Performance analysis of internet based software retrieval systems using Petri Nets. , 2001, , .		6
42	A software retrieval service based on adaptive knowledge-driven agents for wireless environments. ACM Transactions on Autonomous and Adaptive Systems, 2006, 1, 67-90.	0.4	6
43	Semantic Discovery of the User Intended Query in a Selectable Target Query Language. , 2008, , .		6
44	SQX-Lib: Developing a Semantic Query Expansion System in a Media Group. Lecture Notes in Computer Science, 2014, , 780-783.	1.0	6
45	Overview of a semantic disambiguation method for unstructured web contexts. , 2009, , .		5
46	MultICAMBA: a system for selecting camera views in live broadcasting of sport events using a dynamic 3D model. Multimedia Tools and Applications, 2015, 74, 4059-4090.	2.6	5
47	Predicting Reasoner Performance on ABox Intensive OWL 2 EL Ontologies. International Journal on Semantic Web and Information Systems, 2018, 14, 1-30.	2.2	5
48	A Knowledge-Based Approach to Enhance Provision of Location-Based Services in Wireless Environments. IEEE Access, 2020, 8, 80030-80048.	2.6	5
49	Processing Location-Dependent Queries with Location Granules. , 2007, , 856-865.		5
50	From Keywords to Queries: Discovering the User's Intended Meaning. Lecture Notes in Computer Science, 2010, , 190-203.	1.0	5
51	Location-aware system based on a dynamic 3D model to help in live broadcasting of sport events. , 2011, , .		4
52	Real-time selection of video streams for live TV broadcasting based on Query-by-Example using a 3D model. Multimedia Tools and Applications, 2015, 74, 2659-2685.	2.6	4
53	Handling location uncertainty in probabilistic location-dependent queries. Information Sciences, 2017, 388-389, 154-171.	4.0	4
54	On the generalization of the discovery of subsumption relationships to the fuzzy case. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
55	Improving User Interface Usability Using Mobile Agents. Lecture Notes in Computer Science, 2003, , 273-287.	1.0	4
56	Probabilistic Granule-Based Inside and Nearest Neighbor Queries. Lecture Notes in Computer Science, 2009, , 103-117.	1.0	4
57	Query Rewriting for an Incremental Search in Heterogeneous Linked Data Sources. Lecture Notes in Computer Science, 2013, , 13-24.	1.0	4
58	Emerging Semantic-Based Applications. , 2016, , 39-83.		3
59	On Serializable Incremental Semantic Reasoners. , 2017, , .		3
60	Applications of Moving Objects Databases. , 0, , 186-203.		3
61	Exploiting the Semantics of Location Granules in Location-Dependent Queries. Lecture Notes in Computer Science, 2010, , 73-87.	1.0	3
62	Processing of Data Streams with Prediction Functions. , 2006, , .		2
63	Discovering Web Services Using Semantic Keywords. , 2007, , .		2
64	A location-aware system for monitoring sport events. , 2010, , .		2
65	SHERLOCK. , 2013, , .		2
66	Probabilistic location-dependent queries at different location granularities. Pervasive and Mobile Computing, 2017, 39, 304-321.	2.1	2
67	The Serializable and Incremental Semantic Reasoner fuzzyDL. , 2020, , .		2
68	A domain independent semantic measure for keyword sense disambiguation. , 2021, , .		2
69	A Mobile Agents Based Architecture for the Distributed Processing of Continuous Location Queries in a Wireless Environment: Performance Evaluation. Lecture Notes in Computer Science, 2004, , 355-364.	1.0	2
70	Some Reflections on the Discovery of Hyponyms between Ontologies. , 2019, , .		2
71	Mobile Software Agents for Mobile Applications. , 0, , 725-740.		2
72	Continuous Processing of Real-Time Multimedia Requests Using Semantic Techniques. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
73	Estimating local coverage areas for location dependent queries. , 2018, , .		1
74	Impact of the Application of Artificial Intelligence Technologies in a Content Management System of a Media. Studies in Computational Intelligence, 2021, , 139-152.	0.7	1
75	Customizable software retrieval facility for mobile computers using agents. , 0, , .		0
76	Cooperative Network of Mobile Agents to Remotely Process User Information Requests. , 2015, , .		0
77	Mobile Agents for Mobile Games. , 2015, , .		0
78	Performance Analysis of an Adaptive User Interface System Based on Mobile Agents. Lecture Notes in Computer Science, 2008, , 1-17.	1.0	0
79	DEMO MultiCAMBA: A System to Assist in the Broadcasting of Sport Events. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 238-242.	0.2	0
80	Mobile Agents for a Mobile World. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 664-681.	0.5	0
81	The GENIE System: Classifying Documents by Combining Mixed-Techniques. Lecture Notes in Business Information Processing, 2015, , 231-246.	0.8	0
82	Semantic Reasoning on Mobile Devices: Do Androids Dream of Efficient Reasoners?. SSRN Electronic Journal, 0, , .	0.4	0
83	Answering Continuous Description Logic Queries. , 2016, , 893-938.		0