

# Magdalena Ortiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3518162/publications.pdf>

Version: 2024-02-01

15  
papers

263  
citations

1163117

8  
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1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polynomial rewritings from expressive Description Logics with closed predicates to variants of Datalog. <i>Artificial Intelligence</i> , 2020, 280, 103220.	5.8	4
2	Pebble-Intervals Automata and FO <sup>2</sup> with Two Orders. <i>Lecture Notes in Computer Science</i> , 2020, , 208-221.	1.3	0
3	Querying with Vague Quantifiers Using Probabilistic Semantics. <i>Lecture Notes in Computer Science</i> , 2017, , 15-27.	1.3	3
4	Research Directions for Principles of Data Management (Abridged). <i>SIGMOD Record</i> , 2017, 45, 5-17.	1.2	18
5	Managing Change in Graph-Structured Data Using Description Logics. <i>ACM Transactions on Computational Logic</i> , 2017, 18, 1-35.	0.9	8
6	Ontology-Mediated Query Answering with Data-Tractable Description Logics. <i>Lecture Notes in Computer Science</i> , 2015, , 218-307.	1.3	48
7	Answering regular path queries in expressive Description Logics via alternating tree-automata. <i>Information and Computation</i> , 2014, 237, 12-55.	0.7	27
8	Conjunctive query answering in the description logic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle \text{SH} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ using knots. <i>Journal of Computer and System Sciences</i> , 2012, 78, 47-85.	1.2	17
9	Reasoning and Query Answering in Description Logics. <i>Lecture Notes in Computer Science</i> , 2012, , 1-53.	1.3	24
10	Query Answering in Description Logics: The Knots Approach. <i>Lecture Notes in Computer Science</i> , 2009, , 26-36.	1.3	12
11	Data Complexity of Query Answering in Expressive Description Logics via Tableaux. <i>Journal of Automated Reasoning</i> , 2008, 41, 61-98.	1.4	62
12	Query Answering in the Description Logic Horn- $\text{SHIQ}$ . <i>Lecture Notes in Computer Science</i> , 2008, , 166-179.	1.3	22
13	Reasoning Using Knots. <i>Lecture Notes in Computer Science</i> , 2008, , 377-390.	1.3	2
14	Extending Carin to the Description Logics of the $\text{SH}$ Family. <i>Lecture Notes in Computer Science</i> , 2008, , 324-337.	1.3	1
15	Regular Path Queries in Lightweight Description Logics: Complexity and Algorithms. <i>Journal of Artificial Intelligence Research</i> , 0, 53, 315-374.	7.0	11