Marco Manna

List of Publications by Year
in descending order

39 papers	**333** citations

933447

10 h-index	

940533

16 g-index	

40 all docs	**40** docs citations	**40** times ranked	**175** citing authors

#	Article	IF	Citations
1	Introduction to the TPLP Special Issue from the 16th European Conference on Logics in Artificial Intelligence (JELIA 2019). Theory and Practice of Logic Programming, 2021, 21, 402-403.	1.5	0
2	I-DLV-sr: A Stream Reasoning System based on I-DLV. Theory and Practice of Logic Programming, 2021, 21, 610-628.	1.5	5
3	Combining Deep Learning and ASP-Based Models for the Semantic Segmentation of Medical Images. Lecture Notes in Computer Science, 2021, , 95-110.	1.3	2
4	A logic-based decision support system for the diagnosis of headache disorders according to the ICHD-3 international classification. Theory and Practice of Logic Programming, 2020, 20, 864-879.	1.5	3
5	DaRLing: A Datalog rewriter for OWL 2 RL ontological reasoning under SPARQL queries. Theory and Practice of Logic Programming, 2020, 20, 958-973.	1.5	3
6	Multi-head Guarded Existential Rules Over Fixed Signatures. , 2020, , .		2
7	Reasoning over Ontologies with DLV. Communications in Computer and Information Science, 2020, , 114-136.	0.5	0
8	Precomputing Datalog Evaluation Plans in Large-Scale Scenarios. Theory and Practice of Logic Programming, 2019, 19, 1073-1089.	1.5	0
9	Enhancing DLV for Large-Scale Reasoning. Lecture Notes in Computer Science, 2019, , 312-325.	1.3	7
10	Fast Query Answering over Existential Rules. ACM Transactions on Computational Logic, 2019, 20, 1-48.	0.9	11
11	Navigating Online Semantic Resources forÂEntity Set Expansion. Lecture Notes in Computer Science, 2018, , 170-185.	1.3	1
12	The ASP System DLV: Advancements and Applications. KI - Kunstliche Intelligenz, 2018, 32, 177-179.	3.2	17
13	Enhancing Existential Rules by Closed-World Variables. , 2018, , .		5
14	Finite Controllability of Conjunctive Query Answering with Existential Rules: Two Steps Forward. , 2018, , .		4
15	Finite Model Reasoning in Hybrid Classes of Existential Rules. , 2018, , .		1
16	Finite model reasoning over existential rules. Theory and Practice of Logic Programming, 2017, 17, 726-743.	1.5	2
17	Document Layout Analysis for Semantic Information Extraction. Lecture Notes in Computer Science, 2017, , 269-281.	1.3	4
18	Combining decidability paradigms for existential rules. Theory and Practice of Logic Programming - CORRIGENDUM. Theory and Practice of Logic Programming, 2016, 16, 139-139.	1.5	0

#	Article	IF	Citations
19	Guarded-Based Disjunctive Tuple-Generating Dependencies. ACM Transactions on Database Systems, 2016, 41, 1-45.	2.8	21
20	Taming primary key violations to query large inconsistent data via ASP. Theory and Practice of Logic Programming, 2015, 15, 696-710.	1.5	12
21	Constraint Optimization Production Planning Problem. A Note on Theory, Selected Approaches and Computational Experiments. Lecture Notes in Computer Science, 2015, , 541-553.	1.3	0
22	Combining decidability paradigms for existential rules. Theory and Practice of Logic Programming, 2013, 13, 877-892.	1.5	10
23	Consistent query answering via ASP from different perspectives: Theory and practice. Theory and Practice of Logic Programming, 2013, 13, 227-252.	1.5	10
24	Team-building with answer set programming in the Gioia-Tauro seaport. Theory and Practice of Logic Programming, 2012, 12, 361-381.	1.5	69
25	On the Complexity of Ontological Reasoning under Disjunctive Existential Rules. Lecture Notes in Computer Science, 2012, , 1-18.	1.3	11
26	Disjunctive datalog with existential quantifiers: Semantics, decidability, and complexity issues. Theory and Practice of Logic Programming, 2012, 12, 701-718.	1.5	13
27	Magic-Sets for Datalog with Existential Quantifiers. Lecture Notes in Computer Science, 2012, , 31-43.	1.3	5
28	The H $imath$ L $\hat{\imath}\mu$ X System for Semantic Information Extraction. Lecture Notes in Computer Science, 2012, , 91-125.	1.3	3
29	Erratum to the paper: â€œA Logic-Based System for e-Tourismâ€• Fundamenta Informaticae, 2011, 109, 481-481.	0.4	0
30	Distributed XML design. Journal of Computer and System Sciences, 2011, 77, 936-964.	1.2	4
31	On the complexity of regular-grammars with integer attributes. Journal of Computer and System Sciences, 2011, 77, 393-421.	1.2	6
32	ASP at Work: Spin-off and Applications of the DLV System. Lecture Notes in Computer Science, 2011, , 432-451.	1.3	20
33	The Third Answer Set Programming Competition: Preliminary Report of the System Competition Track. Lecture Notes in Computer Science, 2011, , 388-403.	1.3	22
34	Logic-Based Technologies for e-Tourism: The iTravel System. , 2011, , 311-318.		0
35	A Logic-Based System for e-Tourism. Fundamenta Informaticae, 2010, 105, 35-55.	0.4	27
36	Distributed XML design. , 2009, , .		11

#	Article	IF	Citations
37	H $imath$ LÎμX: A System for Semantic Information Extraction from Web Documents. Lecture Notes in Business Information Processing, 2008, , 194-209.	1.0	11
38	Semantic Clinical Process Management. Proceedings of the IEEE Symposium on Computer-Based Medical Systems, 2007, , .	0.0	5
39	A Logic-Based Tool for Semantic Information Extraction. Lecture Notes in Computer Science, 2006, , 506-510.	1.3	4