Simona Perri

List of Publications by Year in descending order

23 papers	1,047 citations	1039880 9 h-index	887953 17 g-index
25 all docs	25 docs citations	25 times ranked	439 citing authors

#	Article	IF	Citations
1	The DLV system for knowledge representation and reasoning. ACM Transactions on Computational Logic, 2006, 7, 499-562.	0.7	737
2	Grounding and Solving in Answer Set Programming. AI Magazine, 2016, 37, 25-32.	1.4	52
3	The ASP System DLV2. Lecture Notes in Computer Science, 2017, , 215-221.	1.0	51
4	I-DLV: The new intelligent grounder of DLV. Intelligenza Artificiale, 2017, 11, 5-20.	1.0	42
5	Evaluation Techniques and Systems for Answer Set Programming: a Survey. , 2018, , .		22
6	Enhancing DLV instantiator by backjumping techniques. Annals of Mathematics and Artificial Intelligence, 2007, 51, 195-228.	0.9	19
7	The Intelligent Grounder of DLV. Lecture Notes in Computer Science, 2012, , 247-264.	1.0	17
8	Abductive logic programs with penalization: semantics, complexity and implementation. Theory and Practice of Logic Programming, 2005, 5, 123-159.	1.1	14
9	Improving ASP Instantiators by Join-Ordering Methods. Lecture Notes in Computer Science, 2001, , 280-294.	1.0	13
10	Parallel instantiation of ASP programs: techniques and experiments. Theory and Practice of Logic Programming, 2013, 13, 253-278.	1.1	12
11	A framework for easing the development of applications embedding answer set programming. , 2016, , .		11
12	Optimizing Answer Set Computation via Heuristic-Based Decomposition. Theory and Practice of Logic Programming, 2019, 19, 603-628.	1.1	8
13	Fostering the Use of Declarative Formalisms for Real-World Applications: The EmbASP Framework. New Generation Computing, 2019, 37, 29-65.	2.5	8
14	Efficiently Coupling the I-DLV Grounder with ASP Solvers. Theory and Practice of Logic Programming, 2020, 20, 205-224.	1.1	8
15	Incremental Answer Set Programming with Overgrounding. Theory and Practice of Logic Programming, 2019, 19, 957-973.	1.1	7
16	Enhancing DLV for Large-Scale Reasoning. Lecture Notes in Computer Science, 2019, , 312-325.	1.0	7
17	Integrating Rule-Based AI Tools into Mainstream Game Development. Lecture Notes in Computer Science, 2018, , 310-317.	1.0	6
18	I-DLV-sr: A Stream Reasoning System based on I-DLV. Theory and Practice of Logic Programming, 2021, 21, 610-628.	1.1	5

#	Article	IF	Citations
19	A Machine Learning guided Rewriting Approach for ASP Logic Programs. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 325, 261-267.	0.8	3
20	Precomputing Datalog Evaluation Plans in Large-Scale Scenarios. Theory and Practice of Logic Programming, 2019, 19, 1073-1089.	1.1	0
21	Memory-Saving Evaluation Plans for Datalog. Lecture Notes in Computer Science, 2019, , 453-461.	1.0	0
22	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.	1.1	0
23	Reasoning over Ontologies with DLV. Communications in Computer and Information Science, 2020, , 114-136.	0.4	0