

Simona Perri

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	I-DLV-sr: A Stream Reasoning System based on I-DLV. Theory and Practice of Logic Programming, 2021, 21, 610-628.	1.1	5
3	Efficiently Coupling the I-DLV Grounder with ASP Solvers. Theory and Practice of Logic Programming, 2020, 20, 205-224.	1.1	8
4	Reasoning over Ontologies with DLV. Communications in Computer and Information Science, 2020, , 114-136.	0.4	0
5	Incremental Answer Set Programming with Overgrounding. Theory and Practice of Logic Programming, 2019, 19, 957-973.	1.1	7
6	Precomputing Datalog Evaluation Plans in Large-Scale Scenarios. Theory and Practice of Logic Programming, 2019, 19, 1073-1089.	1.1	0
7	Optimizing Answer Set Computation via Heuristic-Based Decomposition. Theory and Practice of Logic Programming, 2019, 19, 603-628.	1.1	8
8	Enhancing DLV for Large-Scale Reasoning. Lecture Notes in Computer Science, 2019, , 312-325.	1.0	7
9	Memory-Saving Evaluation Plans for Datalog. Lecture Notes in Computer Science, 2019, , 453-461.	1.0	0
10	Fostering the Use of Declarative Formalisms for Real-World Applications: The EmbASP Framework. New Generation Computing, 2019, 37, 29-65.	2.5	8
11	Integrating Rule-Based AI Tools into Mainstream Game Development. Lecture Notes in Computer Science, 2018, , 310-317.	1.0	6
12	Evaluation Techniques and Systems for Answer Set Programming: a Survey. , 2018, , .		22
13	I-DLV: The new intelligent grounder of DLV. Intelligenza Artificiale, 2017, 11, 5-20.	1.0	42
14	The ASP System DLV2. Lecture Notes in Computer Science, 2017, , 215-221.	1.0	51
15	Grounding and Solving in Answer Set Programming. AI Magazine, 2016, 37, 25-32.	1.4	52
16	A framework for easing the development of applications embedding answer set programming. , 2016, , .		11
17	Parallel instantiation of ASP programs: techniques and experiments. Theory and Practice of Logic Programming, 2013, 13, 253-278.	1.1	12
18	The Intelligent Grounder of DLV. Lecture Notes in Computer Science, 2012, , 247-264.	1.0	17

#	ARTICLE	IF	CITATIONS
19	Enhancing DLV instantiator by backjumping techniques. <i>Annals of Mathematics and Artificial Intelligence</i> , 2007, 51, 195-228.	0.9	19
20	The DLV system for knowledge representation and reasoning. <i>ACM Transactions on Computational Logic</i> , 2006, 7, 499-562.	0.7	737
21	Abductive logic programs with penalization: semantics, complexity and implementation. <i>Theory and Practice of Logic Programming</i> , 2005, 5, 123-159.	1.1	14
22	Improving ASP Instantiators by Join-Ordering Methods. <i>Lecture Notes in Computer Science</i> , 2001, , 280-294.	1.0	13
23	A Machine Learning guided Rewriting Approach for ASP Logic Programs. <i>Electronic Proceedings in Theoretical Computer Science, EPTCS</i> , 0, 325, 261-267.	0.8	3