Paolo Traverso

List of Publications by Year
in descending order

30 papers	2,637 citations	623699 14 h-index	501174 28 g-index
35 all docs	35 docs citations	35 times ranked	1648 citing authors

#	ARTICLE	IF	CITATIONS
1	Deliberative acting, planning and learning with hierarchical operational models. Artificial Intelligence, 2021, 299, 103523.	5.8	6
2	Incremental Composition for Adaptive By-Design Service Based Systems. , 2016, , .		20
3	Design for Adaptation of Distributed Service-Based Systems. Lecture Notes in Computer Science, 2015, , 383-393.	1.3	22
4	An Open Platform for Childrenâ€™s Independent Mobility. Communications in Computer and Information Science, 2015, , 50-71.	0.5	5
5	The actorÊ¼s view of automated planning and acting: A position paper. Artificial Intelligence, 2014, 208, 1-17.	5.8	79
6	Domain Objects for Continuous Context-Aware Adaptation of Service-Based Systems. , 2013, , .		9
7	Automated composition of Web services via planning in asynchronous domains. Artificial Intelligence, 2010, 174, 316-361.	5.8	127
8	Task decomposition on abstract states, for planning under nondeterminism. Artificial Intelligence, 2009, 173, 669-695.	5.8	23
9	SERVICE-ORIENTED COMPUTING: A RESEARCH ROADMAP. International Journal of Cooperative Information Systems, 2008, 17, 223-255.	0.8	485
10	Chapter 22 Automated Planning. Foundations of Artificial Intelligence, 2008, , 841-867.	0.9	8
11	AutomatedWeb Service Composition at Work: the Amazon/MPS Case Study.. , 2007, , .		14
12	Agree or Change! Making Services Evolve. Conference on Software Maintenance, Proceedings of the, 2007, , .	0.0	2
13	Service-Oriented Computing: State of the Art and Research Challenges. Computer, 2007, 40, 38-45.	1.1	1,093
14	Assumption-Based Composition and Monitoring of Web Services. , 2007, , 307-335.		25
15	Run-Time Monitoring of Instances and Classes of Web Service Compositions. , 2006, , .		173
16	Strong planning under partial observability. Artificial Intelligence, 2006, 170, 337-384.	5.8	46
17	Planning Under Uncertainty and Its Applications. Lecture Notes in Computer Science, 2006, , 213-228.	1.3	0
18	Process-Level Composition of Executable Web Services: â€ On-the-flyâ€•Versus â€ Once-for-allâ€• Composition. Lecture Notes in Computer Science, 2005, , 62-77.	1.3	28

#	Article	IF	Citations
19	Automated Composition of Semantic Web Services into Executable Processes. Lecture Notes in Computer Science, 2004, , 380-394.	1.3	187
20	Theorem proving in technology transfer: the user's point of view. International Journal on Software Tools for Technology Transfer, 2000, 3, 1-12.	1.9	2
21	Mechanized result verification: an industrial application. International Journal on Software Tools for Technology Transfer, 2000, 3, 78-92.	1.9	2
22	A dynamic logic for acting, sensing, and planning. Journal of Logic and Computation, 2000, 10, 787-821.	0.8	12
23	Planning as Model Checking. Lecture Notes in Computer Science, 2000, , 1-20.	1.3	93
24	Planning via model checking: A decision procedure for AR. Lecture Notes in Computer Science, 1997, , 130-142.	1.3	61
25	Reasoning about acting, sensing and failure handling: A logic for agents embedded in the real world. Lecture Notes in Computer Science, 1996, , 65-78.	1.3	3
26	Program tactics and logic tactics. Annals of Mathematics and Artificial Intelligence, 1996, 17, 235-259.	1.3	4
27	A metatheory of a mechanized object theory. Artificial Intelligence, 1996, 80, 197-241.	5.8	11
28	Flexible planning by integrating multilevel reasoning. Engineering Applications of Artificial Intelligence, 1995, 8, 401-412.	8.1	2
29	MRG: BUILDING PLANNERS FOR REAL-WORLD COMPLEX APPLICATIONS. Applied Artificial Intelligence, 1994, 8, 333-357.	3.2	2
30	Understanding scene descriptions by integrating different sources of knowledge. International Journal of Man-Machine Studies, 1992, 37, 47-81.	0.7	2