Wilma Russo

List of Publications by Year
in descending order

25 papers	467 citations	933447 10 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	410 citing authors

#	Article	IF	Citations
1	Agent-based simulation for the evaluation of a new dispatching model for the straddle carrier pooling problem. Simulation, 2015, 91, 181-202.	1.8	17
2	Translation of statechart agents into a BDI framework for MAS engineering. Engineering Applications of Artificial Intelligence, 2015, 41, 287-297.	8.1	14
3	Integration of agent-based and Cloud Computing for the smart objects-oriented IoT. , 2014, , .		105
4	An Evaluation Framework for Buildings-Oriented Wireless Sensor Networks. , 2014, , .		2
5	An agent-based approach for the design and analysis of content delivery networks. Journal of Network and Computer Applications, 2014, 37, 127-145.	9.1	11
6	A Discovery Service for Smart Objects over an Agent-Based Middleware. Lecture Notes in Computer Science, 2013, , 281-293.	1.3	12
7	A Process Based on the Model-Driven Architecture to Enable the Definition of Platform-Independent Simulation Models. Advances in Intelligent Systems and Computing, 2013, , 113-129.	0.6	6
8	ELDAMeth: An agent-oriented methodology for simulation-based prototyping of distributed agent systems. Information and Software Technology, 2012, 54, 608-624.	4.4	54
9	easyABMS: A domain-expert oriented methodology for agent-based modeling and simulation. Simulation Modelling Practice and Theory, 2010, 18, 1453-1467.	3.8	51
10	Statecharts-Based JADE Agents and Tools for Engineering Multi-Agent Systems. Lecture Notes in Computer Science, 2010, , 240-250.	1.3	9
11	Distributed architectures for surrogate clustering in CDNs. , 2009, , .		3
12	A hierarchical control protocol for group-oriented playbacks supported by content distribution networks. Journal of Network and Computer Applications, 2009, 32, 135-157.	9.1	7
13	A Multi-Coordination based Process for the design of mobile agent interactions. , 2009, , .		4
14	Achieving Mobile Agent Systems interoperability through software layering. Information and Software Technology, 2008, 50, 322-341.	4.4	40
15	Using P2P, GRID and Agent technologies for the development of content distribution networks. Future Generation Computer Systems, 2008, 24, 180-190.	7.5	33
16	Enabling the Reuse of Platform-Dependent Agents in Heterogeneous Agent-Based Applications. Lecture Notes in Computer Science, 2008, , 209-224.	1.3	0
17	Enhancing JADE Interoperability through the Java-based Interoperable Mobile Agent Framework. , 2007, , .		4
18	CDN-Supported Collaborative Media Streaming Control. IEEE MultiMedia, 2007, 14, 60-71.	1.7	31

#	Article	IF	Citations
19	Cooperative control of multicast-based streaming on-demand systems. Future Generation Computer Systems, 2005, 21, 823-839.	7.5	7
20	A statecharts-based software development process for mobile agents. Information and Software Technology, 2004, 46, 907-921.	4.4	39
21	Enhancing cooperative playback systems with efficient encrypted multimedia streaming. , 2003, , .		5
22	A component-based approach to build a portable and flexible middleware for metacomputing. Parallel Computing, 2002, 28, 1789-1810.	2.1	12
23	Programmer-defined control abstractions in Modula-2. Computer Languages, Systems and Structures, 1990, 15, 141-152.	0.3	0
24	Performance analysis of an application-level cooperative control protocol. , 0, , .		1
25	A multi-policy, cooperative playback control protocol. , 0, , .		0