

# Wilma Russo

## List of Publications by Year in descending order

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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	Integration of agent-based and Cloud Computing for the smart objects-oriented IoT. , 2014, , .		105
2	ELDAMeth: An agent-oriented methodology for simulation-based prototyping of distributed agent systems. Information and Software Technology, 2012, 54, 608-624.	4.4	54
3	easyABMS: A domain-expert oriented methodology for agent-based modeling and simulation. Simulation Modelling Practice and Theory, 2010, 18, 1453-1467.	3.8	51
4	Achieving Mobile Agent Systems interoperability through software layering. Information and Software Technology, 2008, 50, 322-341.	4.4	40
5	A statecharts-based software development process for mobile agents. Information and Software Technology, 2004, 46, 907-921.	4.4	39
6	Using P2P, GRID and Agent technologies for the development of content distribution networks. Future Generation Computer Systems, 2008, 24, 180-190.	7.5	33
7	CDN-Supported Collaborative Media Streaming Control. IEEE MultiMedia, 2007, 14, 60-71.	1.7	31
8	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
9	Translation of statechart agents into a BDI framework for MAS engineering. Engineering Applications of Artificial Intelligence, 2015, 41, 287-297.	8.1	14
10	A component-based approach to build a portable and flexible middleware for metacomputing. Parallel Computing, 2002, 28, 1789-1810.	2.1	12
11	A Discovery Service for Smart Objects over an Agent-Based Middleware. Lecture Notes in Computer Science, 2013, , 281-293.	1.3	12
12	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
13	Statecharts-Based JADE Agents and Tools for Engineering Multi-Agent Systems. Lecture Notes in Computer Science, 2010, , 240-250.	1.3	9
14	Cooperative control of multicast-based streaming on-demand systems. Future Generation Computer Systems, 2005, 21, 823-839.	7.5	7
15	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
16	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
17	Enhancing cooperative playback systems with efficient encrypted multimedia streaming. , 2003, , .		5
18	Enhancing JADE Interoperability through the Java-based Interoperable Mobile Agent Framework. , 2007, , .		4

#	ARTICLE	IF	CITATIONS
19	A Multi-Coordination based Process for the design of mobile agent interactions. , 2009, , .		4
20	Distributed architectures for surrogate clustering in CDNs. , 2009, , .		3
21	An Evaluation Framework for Buildings-Oriented Wireless Sensor Networks. , 2014, , .		2
22	Performance analysis of an application-level cooperative control protocol. , 0, , .		1
23	Programmer-defined control abstractions in Modula-2. Computer Languages, Systems and Structures, 1990, 15, 141-152.	0.3	0
24	A multi-policy, cooperative playback control protocol. , 0, , .		0
25	Enabling the Reuse of Platform-Dependent Agents in Heterogeneous Agent-Based Applications. Lecture Notes in Computer Science, 2008, , 209-224.	1.3	0