Christian Vecchiola

List of Publications by Year
in descending order

11 papers	1,036 citations	1478505 6 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	890 citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Cloud Computing: A View of Scientific Applications. , 2009, , .		271
2	The Aneka platform and QoS-driven resource provisioning for elastic applications on hybrid Clouds. Future Generation Computer Systems, 2012, 28, 861-870.	7.5	144
3	Cloudbus Toolkit for Market-Oriented Cloud Computing. Lecture Notes in Computer Science, 2009, , 24-44.	1.3	143
4	Deadline-driven provisioning of resources for scientific applications in hybrid clouds with Aneka. Future Generation Computer Systems, 2012, 28, 58-65.	7.5	136
5	A coordinator for scaling elastic applications across multiple clouds. Future Generation Computer Systems, 2012, 28, 1350-1362.	7.5	88
6	MRPGA: An Extension of MapReduce for Parallelizing Genetic Algorithms. , 2008, , .		80
7	Managing Peak Loads by Leasing Cloud Infrastructure Services from a Spot Market. , 2010, , .		70
8	Mandi: a market exchange for trading utility and cloud computing services. Journal of Supercomputing, 2013, 64, 1153-1174.	3.6	56
9	Task granularity policies for deploying bag-of-task applications on global grids. Future Generation Computer Systems, 2013, 29, 170-181.	7.5	27
10	AgentService: a framework to develop distributed multiagent systems. International Journal of Agent Oriented Software Engineering, 2008, 2, 290.	0.4	2
11	Global technology trends: perspectives from IBM Research Australia on resilient systems. International Journal of Computational Science and Engineering, 2013, 8, 269.	0.5	2