

Wolfgang Emmerich

List of Publications by Year in descending order

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29
papers

754
citations

1040056

9
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Software architecture definition for on-demand cloud provisioning. Cluster Computing, 2012, 15, 79-100.	5.0	42
2	Service-Level Agreements for Electronic Services. IEEE Transactions on Software Engineering, 2010, 36, 288-304.	5.6	31
3	Software architecture definition for on-demand cloud provisioning. , 2010, , .		24
4	Elastic service definition in computational clouds. , 2010, , .		7
5	Pattern-based e-service modelling for virtual service enterprises. Service Oriented Computing and Applications, 2009, 3, 65-98.	1.6	2
6	A reference model of virtual service production networks. Service Oriented Computing and Applications, 2008, 2, 145-166.	1.6	14
7	An Economics-Driven Approach for Valuing Scalability in Distributed Architectures. , 2008, , .		10
8	Efficient online monitoring of web-service SLAs. , 2008, , .		103
9	Algorithms for efficient symbolic detection of faults in context-aware applications. , 2008, , .		2
10	Model checking service compositions under resource constraints. , 2007, , .		34
11	Economics-Driven Software Mining. , 2007, , .		2
12	Predictive Resource Scheduling in Computational Grids. , 2007, , .		18
13	Reliable Scientific Service Compositions. Lecture Notes in Computer Science, 2007, , 14-25.	1.3	3
14	The SATIN Component System-A Metamodel for Engineering Adaptable Mobile Systems. IEEE Transactions on Software Engineering, 2006, 32, 910-927.	5.6	34
15	Two Ways to Grid: The Contribution of Open Grid Services Architecture (OGSA) Mechanisms to Service-Centric and Resource-Centric Lifecycles. Journal of Grid Computing, 2006, 4, 115-131.	3.9	3
16	Grid Service Orchestration Using the Business Process Execution Language (BPEL). Journal of Grid Computing, 2005, 3, 283-304.	3.9	123
17	Principles of Mobile Computing Middleware. , 2005, , 261-280.		8
18	Deployment of Infrastructure and Services in the Open Grid Services Architecture (OGSA). Lecture Notes in Computer Science, 2005, , 181-195.	1.3	6

#	ARTICLE	IF	CITATIONS
19	satin: A Component Model for Mobile Self Organisation. Lecture Notes in Computer Science, 2004, , 1303-1321.	1.3	21
20	Guest Editorial: XML and Software Engineering. Automated Software Engineering, 2003, 10, 5-6.	2.9	0
21	Adaptable Mobile Applications: Exploiting Logical Mobility in Mobile Computing. Lecture Notes in Computer Science, 2003, , 170-179.	1.3	9
22	A micro-economic approach to conflict resolution in mobile computing. , 2002, , .		15
23	Exploiting reflection in mobile computing middleware. Mobile Computing and Communications Review, 2002, 6, 34-44.	1.7	64
24	XMILE: An XML Based Approach for Incremental Code Mobility and Update. Automated Software Engineering, 2002, 9, 151-165.	2.9	10
25	XMIDDLE: A Data-Sharing Middleware for Mobile Computing. Wireless Personal Communications, 2002, 21, 77-103.	2.7	136
26	Component technologies. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2001, 26, 311-312.	0.7	7
27	Deadlock detection in distribution object systems. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2001, 26, 44-51.	0.7	4
28	BOX: Browsing objects in XML. Software - Practice and Experience, 2000, 30, 1661-1676.	3.6	13
29	BOX: Browsing objects in XML. , 2000, 30, 1661.		3