PUBLICATIONS (AS OF FEB. 12TH 2010)

Number of publications: 37
Total Cites: 555
Maximum Cites: 137
Cites/Paper: 16.32
H-Index (Hirsch number) : 12

A. INTERNATIONAL JOURNALS AND MAGAZINES

2010

[A.2010.1] L. Baresi, S. Guinea
“Self-supervising BPEL Processes”
IEEE Transactions on Software Engineering - accepted - to appear

[A.2010.2] L. Baresi, S. Guinea, O. Nano, G. Spanoudakis
“Comprehensive Monitoring of BPEL Processes”
IEEE Internet Computing - accepted - to appear

2008

“Interoperability for searching Learning Object Repositories: The PROLEARN Query Language”
D-LIB Magazine, January issue 2008
15 citations on Google Scholar

“A Fuzzy Extension for the XPath Query Language”
Journal of Intelligent Information Systems Special Issue - Springer

2007

“A Framework for the Deployment of Adaptable Web Service Compositions”
Journal on Service Oriented Computing and Applications.
J.-Y. Chung; K.-J. Lin (Eds.)
10 citations on Google Scholar

“Validation of Web Service Compositions”
27 citations on Google Scholar

B. INTERNATIONAL CONFERENCES AND WORKSHOPS
2009

“Multi-Dimensional Service Compositions”
New Ideas and Emerging Results track
at ICSE 2009 Vancouver, Canada - acceptance rate 17%

“Mashlight: a Lightweight Mashup Framework for Everyone”
2nd Workshop on Mashups, Enterprise Mashups and Lightweight Composition on the Web
(MEM 2009) at 18th International World Wide Web Conference (WWW 2009)

[B.2009.3] L. Baresi, D. Bianculli, S. Guinea, P. Spoletini
“Keep It Small, Keep It Real: Efficient Run-Time Verification of Web Service Compositions”
29th Formal Techniques for Networked and Distributed Systems

“Dynamo + Astro: An Integrated Approach for BPEL Monitoring”
IEEE 7th International Conference on Web Services (ICWS 2009)
July 6-10, 2009, Los Angeles, CA, USA - acceptance rate 15.6%

[B2009.5] S. Guinea
“Monitoring and Adaptation in Open-world Software”
Workshop on Service Monitoring, Adaptation and Beyond” at ServiceWave 2008
December 13th, 2008, Madrid, Spain ICB-Research Report No. 34

2008

“A Dynamic and Reactive Approach to the Supervision of BPEL Processes”
1st India Software Engineering Conference (ISEC08) - acceptance rate 12%

“Towards Decentralized Self-adaptive Component-based Systems”
SEAMS 2008 at ICSE 2008 Liepzig, Germany

“Towards a Unified Framework for the Monitoring and Recovery of BPEL Processes”
TAV-WEB 2008 at ISSTA 2008 Seattle, USA

“An Integrated Approach for the Run-Time Monitoring of BPEL Orchestrations”
ServiceWave 2008, 10-13/12/2008 Madrid, Spain - acceptance rate 26%

“Integrated and Composable Supervision of BPEL Processes”
6th International Conference on Service Oriented Computing (ICSOC08)
Sydney, Australia, 1-5 December

2007
[B.2007.1] L. Baresi, S. Guinea
“Dynamo and Self-Healing BPEL Compositions” - Demo paper
29th International Conference on Software Engineering (ICSE) 2007
12 citations on Google Scholar

“Policies and Aspects for the Supervision of BPEL Processes”
19th International Conference on Advanced Information Systems Engineering (CaSE'07)
acceptance rate 13%
15 citations on Google Scholar

“Monitoring Web Service Orchestrations Using Timed WSCoL”
IEEE 2007 International Conference on Web Services (ICWS)
10 citations on Google Scholar

“Self-healing BPEL processes with Dynamo and the JBoss rule engine”
International Workshop on the Engineering of Software Services for Pervasive Environments
(ESSPE'07) at ESEC/FSE 2007
25 citations on Google Scholar

[B.2007.5] K.S. May Chan, Judith Bishop, Johan Steyn, Luciano Baresi, Sam Guinea
“A Fault Taxonomy for Web Service Composition”
Third International Workshop on Engineering Service-Oriented Applications: Analysis, Design and Composition (WESOA’07) at ICSOC 2007
15 citations on Google Scholar

2006

[B.2006.1] L. Baresi, S. Guinea, M. Plebani
“Business Process Monitoring for Personal Dependability”
Workshop SOAM 06 “Modeling the SOA – Business perspective and model mapping” in the context of the 4th International Conference on Service Oriented Computing / ICSOC 2006.

"A Fuzzy Extension for the XPath Query Language" 
7th International Conference on Flexible Query Answering Systems, FQAS 2006.

[B.2006.3] L. Baresi, S. Guinea
“Tutorial: towards dynamic web services”
28th International Conference on Software Engineering (ICSE) 2006

"Fuzzy Querying of Semistructured Data "

2005

“Towards Dynamic Monitoring of WS-BPEL Processes”
137 citations on Google Scholar

"Dynamo: Dynamic Monitoring of WS-BPEL Processes" – Demo paper
13 citations on Google Scholar

[B.2005.3] L. Baresi, S. Guinea, P. Plebani
"WS-Policy for Service Monitoring”
TES 05, 6th VLDB Workshop on Technologies for E-Services, 2005.
62 citations on Google Scholar

“Self-Healing Web Service Compositions”
Doctoral Symposium of the 27th International Conference on Software Engineering (ICSE) 2005

“An Introduction to Self-Healing Web Services”
10th IEEE International Conference on Engineering of Complex Computer Systems (ICECCS) 2005

2004

[B.2004.1] L. Baresi, C. Ghezzi, S. Guinea
"Towards Self-healing Service Compositions"
15 citations on Google Scholar

“Smart Monitors for Composed Services”
127 citations on Google Scholar

“Innovative learning and teaching scenarios in Virtual Campus”
EDMEDIA04, World Conference on Educational Media, Hypermedia & Telecommunications.
C. Contributions to Books

2008

“A Guided Tour through SAVVY-WS: a Methodology for Specifying and Validating Web Service Compositions”

2007

“Towards Self-healing Composition of Services”
Studies on Computational Science 42
“Contributions to Ubiquitous Computing”
B. J. Kramer, W. A. Halang (Eds.)
13 citations on Google Scholar

“Run-time Monitoring in Service Oriented Architectures”
Springer monograph
“Test and analysis of Web services”
L. Baresi, E. DiNitto (Eds.)
15 citations on Google Scholar

“Business Process Monitoring for Personal Dependability”
Springer LNCS State-of-the-Art Survey series
Architecting Dependable Systems IV.