Tobias Binz

List of Publications by Year
in descending order

12 papers	573 citations	1684188 5 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	428 citing authors

#	ARTICLE	IF	CITATIONS
1	How to adapt applications for the Cloud environment. Computing (Vienna/New York), 2013, 95, 493-535.	4.8	212
2	Portable Cloud Services Using TOSCA. IEEE Internet Computing, 2012, 16, 80-85.	3.3	165
3	Combining Declarative and Imperative Cloud Application Provisioning Based on TOSCA. , 2014, , .		67
4	Formalizing the Cloud through Enterprise Topology Graphs. , 2012, , .		31
5	CMotion: A framework for migration of applications into and between clouds. , 2011, , .		30
6	Policy4TOSCA: A Policy-Aware Cloud Service Provisioning Approach to Enable Secure Cloud Computing. Lecture Notes in Computer Science, 2013, , 360-376.	1.3	20
7	Improving the Manageability of Enterprise Topologies Through Segmentation, Graph Transformation, and Analysis Strategies. , 2012, , .		14
8	Pattern-driven green adaptation of process-based applications and their runtime infrastructure. Computing (Vienna/New York), 2012, 94, 463-487.	4.8	14
9	Automated Discovery and Maintenance of Enterprise Topology Graphs. , 2013, , .		10
10	Streamlining Cloud Management Automation by Unifying the Invocation of Scripts and Services Based on TOSCA. International Journal of Organizational and Collective Intelligence, 2014, 4, 45-63.	0.3	6
11	Automated Generation of Management Workflows for Running Applications by Deriving and Enriching Instance Models. , 2021, , .		3
12	Streamlining Cloud Management Automation by Unifying the Invocation of Scripts and Services Based on TOSCA. , 2015, , 2240-2261.		1