Hatem Hadj Kacem

List of Publications by Year
in descending order

36 papers	147 citations	2258059 3 h-index	1872680 6 g-index
36 all docs	36 docs citations	36 times ranked	125 citing authors

#	Article	IF	Citations
1	Simulation tools for cloud computing: A survey and comparative study. , 2017, , .		34
2	Workflow Scheduling in Cloud Computing: A Survey. , 2014, , .		32
3	A Provisioning Approach of Cloud Resources for Dynamic Workflows. , 2015, , .		9
4	Dynamic Provisioning of Service Composition in a Multi-Tenant SaaS Environment. Journal of Network and Systems Management, 2020, 28, 367-397.	4.9	9
5	Elastic Multi-tenant Business Process Based Service Pattern in Cloud Computing. , 2014, , .		8
6	A Formal Approach for the Validation of Web Service Orchestrations. , 2012, , .		7
7	A Formal Approach for the Validation of Web Service Orchestrations. International Journal of Web Portals, 2013, 5, 41-54.	1.1	6
8	Self-healing in autonomic distributed systems based on delayed communication-induced checkpointing. International Journal of Autonomous and Adaptive Communications Systems, 2016, 9, 183.	0.3	4
9	CloudSim4DWf: A CloudSim-extension for simulating dynamic workflows in a cloud environment. , 2017, , .		4
10	Dealing with structural changes on provisioning resources for deadline-constrained workflow. Journal of Supercomputing, 2017, 73, 2896-2918.	3.6	4
11	BpelVT: A Tool for Formal Validation of Web Service Orchestrations. , 2012, , .		3
12	Randomized broadcasting in wireless mobile sensor networks. Concurrency Computation Practice and Experience, 2013, 25, 203-217.	2.2	3
13	A Graph Transformation-Based Approach for the Validation of Checkpointing Algorithms in Distributed Systems. , 2014, , .		3
14	Controlling Elasticity Dependencies for Multi-tenant Business Process. , 2015, , .		3
15	An efficient validation approach for quasi-synchronous checkpointing oriented to distributed diagnosability. Journal of Systems and Software, 2016, 122, 364-377.	4.5	3
16	A service-oriented architecture (SOA) framework for choreography verification. , 2015, , .		2
17	A Mechanism for the Causal Ordered Set Representation in Large-Scale Distributed Systems. , 2015, , .		2
18	An Evaluative Review and Research Challenges of the Simulation in Cloud Environment. International Journal of Software Innovation, 2017, 5, 59-73.	0.4	2

#	Article	IF	Citations
19	Preserving the Correctness of Dynamic Workflows within a Cloud Environment. Procedia Computer Science, 2018, 126, 1541-1550.	2.0	2
20	Ensuring the correctness of adaptive business processes: a systematic literature review. International Journal of Computer Applications in Technology, 2020, 62, 189.	0.5	2
21	Broadcast in wireless mobile sensor networks with population protocols and extension with the rendezvous model. , 2010, , .		1
22	Position Paper: An Integration Approach of Service Composition Models: From Choreography to Orchestration. , 2012, , .		1
23	Towards a Multi-tenancy Aware Cloud Service Composition. , 2014, , .		1
24	Fault Tolerance Approach Based on Checkpointing towards Dependable Business Processes. IEEE Latin America Transactions, 2016, 14, 1408-1415.	1.6	1
25	Towards a Formal Approach for Verifying Dynamic Workflows in the Cloud. Lecture Notes in Business Information Processing, 2019, , 144-157.	1.0	1
26	PROMASC Track Report. , 2013, , .		0
27	Track Report of Provisioning and Management of Service Oriented Architecture and Cloud Computing (PROMASC 2014). , 2014, , .		0
28	FISA 2015 Track Report: Future Internet Services and Applications. , 2015, , .		0
29	Towards a Provisioning Algorithm for Dynamic Workflows in the Cloud. , 2015, , .		0
30	CDLVT: A Formal Verification Tool of Non-functional Properties for WS-CDL Specification. , 2015, , .		0
31	Track Report of Future Internet Services and Applications (FISA 2017). , 2017, , .		0
32	A Validation Approach for Quasi-Synchronous Checkpointing Algorithms in HPC Systems. , 2017, , .		0
33	Elastic Multi-Tenant Business Process Based on Temporal Constraints. , 2018, , .		0
34	A Study of the Forwarding Blackhole phenomenon during Software-Defined Network Updates. , 2019, , .		0
35	Track Report of Future Internet Services and Applications (FISAâ€™2019). , 2019, , .		0
36	Towards Causal Consistent Updates in Software-Defined Networks. Applied Sciences (Switzerland), 2020, 10, 2081.	2.5	0