

Amir Vahid Dastjerdi

List of Publications by Year in descending order

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21
papers

807
citations

1040056

9
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	mCloud: A Context-Aware Offloading Framework for Heterogeneous Mobile Cloud. IEEE Transactions on Services Computing, 2017, 10, 797-810.	4.6	103
2	ContainerCloudSim: An environment for modeling and simulation of containers in cloud data centers. Software - Practice and Experience, 2017, 47, 505-521.	3.6	106
3	A Survey and Taxonomy of Energy Efficient Resource Management Techniques in Platform as a Service Cloud. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2017, , 410-454.	0.5	14
4	Energy Efficient Scheduling of Cloud Application Components with Brownout. IEEE Transactions on Sustainable Computing, 2016, 1, 40-53.	3.1	28
5	Virtual Machine Customization and Task Mapping Architecture for Efficient Allocation of Cloud Data Center Resources. Computer Journal, 2016, 59, 208-224.	2.4	36
6	On Application of Ontology and Consensus Theory to Human-Centric IoT: An Emergency Management Case Study. , 2015, , .		2
7	A Framework and Algorithm for Energy Efficient Container Consolidation in Cloud Data Centers. , 2015, , .		77
8	Big Data Analytics-Enhanced Cloud Computing: Challenges, Architectural Elements, and Future Directions. , 2015, , .		19
9	CloudPick: a framework for QoS-aware and ontology-based service deployment across clouds. Software - Practice and Experience, 2015, 45, 197-231.	3.6	29
10	An Autonomous Time-Dependent SLA Negotiation Strategy for Cloud Computing. Computer Journal, 2015, 58, 3202-3216.	2.4	37
11	Simurgh: A framework for effective discovery, programming, and integration of services exposed in IoT. , 2015, , .		24
12	Efficient Virtual Machine Sizing for Hosting Containers as a Service (SERVICES 2015). , 2015, , .		31
13	SLA-Aware Provisioning and Scheduling of Cloud Resources for Big Data Analytics. , 2014, , .		29
14	Compatibility-Aware Cloud Service Composition under Fuzzy Preferences of Users. IEEE Transactions on Cloud Computing, 2014, 2, 1-13.	4.4	78
15	Consensus-Based Service Selection Using Crowdsourcing Under Fuzzy Preferences of Users. , 2014, , .		5
16	Multi-criteria Consensus-Based Service Selection Using Crowdsourcing. , 2014, , .		1
17	An Autonomous Reliability-Aware Negotiation Strategy for Cloud Computing Environments. , 2012, , .		50
18	A dependency-aware ontology-based approach for deploying service level agreement monitoring services in Cloud. Software - Practice and Experience, 2012, 42, 501-518.	3.6	43

#	ARTICLE	IF	CITATIONS
19	QoS-aware Deployment of Network of Virtual Appliances Across Multiple Clouds. , 2011, , .		20
20	AIMO Translator: Bridging the Gap between Semantic Web Service Discovery and Composition. , 2010, , .		3
21	An Effective Architecture for Automated Appliance Management System Applying Ontology-Based Cloud Discovery. , 2010, , .		72