

Amir Vahid Dastjerdi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11195617/publications.pdf>

Version: 2024-02-01

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 | ContainerCloudSim: An environment for modeling and simulation of containers in cloud data centers. <i>Software - Practice and Experience</i> , 2017, 47, 505-521. | 3.6 | 106 |
| 2 | mCloud: A Context-Aware Offloading Framework for Heterogeneous Mobile Cloud. <i>IEEE Transactions on Services Computing</i> , 2017, 10, 797-810. | 4.6 | 103 |
| 3 | Compatibility-Aware Cloud Service Composition under Fuzzy Preferences of Users. <i>IEEE Transactions on Cloud Computing</i> , 2014, 2, 1-13. | 4.4 | 78 |
| 4 | A Framework and Algorithm for Energy Efficient Container Consolidation in Cloud Data Centers. , 2015, , . | | 77 |
| 5 | An Effective Architecture for Automated Appliance Management System Applying Ontology-Based Cloud Discovery. , 2010, , . | | 72 |
| 6 | An Autonomous Reliability-Aware Negotiation Strategy for Cloud Computing Environments. , 2012, , . | | 50 |
| 7 | A dependency-aware ontology-based approach for deploying service level agreement monitoring services in Cloud. <i>Software - Practice and Experience</i> , 2012, 42, 501-518. | 3.6 | 43 |
| 8 | An Autonomous Time-Dependent SLA Negotiation Strategy for Cloud Computing. <i>Computer Journal</i> , 2015, 58, 3202-3216. | 2.4 | 37 |
| 9 | Virtual Machine Customization and Task Mapping Architecture for Efficient Allocation of Cloud Data Center Resources. <i>Computer Journal</i> , 2016, 59, 208-224. | 2.4 | 36 |
| 10 | Efficient Virtual Machine Sizing for Hosting Containers as a Service (SERVICES 2015). , 2015, , . | | 31 |
| 11 | SLA-Aware Provisioning and Scheduling of Cloud Resources for Big Data Analytics. , 2014, , . | | 29 |
| 12 | CloudPick: a framework for QoS-aware and ontology-based service deployment across clouds. <i>Software - Practice and Experience</i> , 2015, 45, 197-231. | 3.6 | 29 |
| 13 | Energy Efficient Scheduling of Cloud Application Components with Brownout. <i>IEEE Transactions on Sustainable Computing</i> , 2016, 1, 40-53. | 3.1 | 28 |
| 14 | Simurgh: A framework for effective discovery, programming, and integration of services exposed in IoT. , 2015, , . | | 24 |
| 15 | QoS-aware Deployment of Network of Virtual Appliances Across Multiple Clouds. , 2011, , . | | 20 |
| 16 | Big Data Analytics-Enhanced Cloud Computing: Challenges, Architectural Elements, and Future Directions. , 2015, , . | | 19 |
| 17 | A Survey and Taxonomy of Energy Efficient Resource Management Techniques in Platform as a Service Cloud. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2017, , 410-454. | 0.5 | 14 |
| 18 | Consensus-Based Service Selection Using Crowdsourcing Under Fuzzy Preferences of Users. , 2014, , . | | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | ALMO Translator: Bridging the Gap between Semantic Web Service Discovery and Composition. , 2010, , . | | 3 |
| 20 | On Application of Ontology and Consensus Theory to Human-Centric IoT: An Emergency Management Case Study. , 2015, , . | | 2 |
| 21 | Multi-criteria Consensus-Based Service Selection Using Crowdsourcing. , 2014, , . | | 1 |