

Spiros Koulouzis

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

296
citations

1040056

9
h-index

940533

16
g-index

32
all docs

32
docs citations

32
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	SWITCH workbench: A novel approach for the development and deployment of time-critical microservice-based cloud-native applications. <i>Future Generation Computer Systems</i> , 2019, 99, 197-212.	7.5	59
2	Time-critical data management in clouds: Challenges and a Dynamic Real-Time Infrastructure Planner (DRIP) solution. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5269.	2.2	31
3	Distributed Computing on an Ensemble of Browsers. <i>IEEE Internet Computing</i> , 2013, 17, 54-61.	3.3	24
4	SDN-aware federation of distributed data. <i>Future Generation Computer Systems</i> , 2016, 56, 64-76.	7.5	18
5	CloudsStorm: A framework for seamlessly programming and controlling virtual infrastructure functions during the DevOps lifecycle of cloud applications. <i>Software - Practice and Experience</i> , 2019, 49, 1421-1447.	3.6	18
6	Enabling Web Services to Consume and Produce Large Datasets. <i>IEEE Internet Computing</i> , 2012, 16, 52-60.	3.3	13
7	The ARTICONF approach to decentralized car-sharing. <i>Blockchain: Research and Applications</i> , 2021, 2, 100013.	6.7	13
8	Dynamic Real-Time Infrastructure Planning and Deployment for Disaster Early Warning Systems. <i>Lecture Notes in Computer Science</i> , 2018, , 644-654.	1.3	13
9	Data transport between visualization web services for medical image analysis. <i>Procedia Computer Science</i> , 2010, 1, 1727-1736.	2.0	12
10	Applying workflow as a service paradigm to application farming. <i>Concurrency Computation Practice and Experience</i> , 2014, 26, 1297-1312.	2.2	11
11	Notebook-as-a-VRE (NaaVRE): From private notebooks to a collaborative cloud virtual research environment. <i>Software - Practice and Experience</i> , 2022, 52, 1947-1966.	3.6	11
12	Prediction-based auto-scaling of scientific workflows. , 2011, , .		9
13	Bridging the demand and the offer in data science. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5200.	2.2	8
14	Teaching DevOps and Cloud Based Software Engineering in University Curricula. , 2019, , .		8
15	Data Provenance. <i>Lecture Notes in Computer Science</i> , 2020, , 208-225.	1.3	8
16	A Cloud-Based Framework for Collaborative Data Management in the VPH-Share Project. , 2013, , .		6
17	Distributed Data Management Service for VPH Applications. <i>IEEE Internet Computing</i> , 2016, 20, 34-41.	3.3	6
18	Contextual Linking between Workflow Provenance and System Performance Logs. , 2019, , .		6

#	ARTICLE	IF	CITATIONS
19	Automatic Collector for Dynamic Cloud Performance Information. , 2017, , .		4
20	Information Centric Networking for Sharing and Accessing Digital Objects with Persistent Identifiers on Data Infrastructures. , 2018, , .		4
21	Decentralized Social Media Applications as a Service: a Car-Sharing Perspective. , 2020, , .		4
22	Dynamic Handling for Cooperating Scientific Web Services. , 2011, , .		3
23	Cloud Data Federation for Scientific Applications. Lecture Notes in Computer Science, 2014, , 13-22.	1.3	3
24	Enabling Data Transport between Web Services through alternative protocols and Streaming. , 2008, , .		2
25	Support for Cooperative Experiments in e-Science: From Scientific Workflows to Knowledge Sharing. Focus on Structural Biology, 2013, , 135-159.	0.1	2
26	Migrating Live Streaming Applications onto Clouds: Challenges and a CloudStorm Solution. , 2018, , .		0
27	Large Distributed Virtual Infrastructure Partitioning and Provisioning Across Providers. , 2019, , .		0
28	Virtual Infrastructure Optimisation. Lecture Notes in Computer Science, 2020, , 192-207.	1.3	0
29	Co-located and Orchestrated Network Fabric (CONF): An Automated Cloud Virtual Infrastructure for Social Network Applications. Lecture Notes in Computer Science, 2020, , 464-475.	1.3	0
30	Case Study: Data Subscriptions Using Elastic Cloud Services. Lecture Notes in Computer Science, 2020, , 293-306.	1.3	0