Teodor-Florin Fortis

List of Publications by Year
in descending order

49	247	1937685 4	1372567 10
papers	citations	h-index	g-index

50	50	50	240
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A bibliometric overview of the International Symposium on Symbolic and Numeric Algorithms for Scientific Computing between 2005 and 2018. , 2020, , .		1
2	Towards the Integration of a HPC Build System in the Cloud Ecosystem. Advances in Intelligent Systems and Computing, 2018, , 916-925.	0.6	2
3	Application Blueprints and Service Description. Palgrave Studies in Digital Business & Enabling Technologies, 2018, , 89-117.	1.3	0
4	Topics in cloud incident management. Future Generation Computer Systems, 2017, 72, 163-164.	7.5	4
5	Applying Self-* Principles in Heterogeneous Cloud Environments. Computer Communications and Networks, 2017, , 255-274.	0.8	2
6	The CloudLightning approach to cloud-user interaction. , 2017, , .		1
7	Cloud Patterns. SpringerBriefs in Applied Sciences and Technology, 2017, , 107-112.	0.4	1
8	An Internet of Things Governance Architecture with Applications in Healthcare. , 2017, , 112-136.		1
9	Preface to SOSeMC 2016. , 2016, , .		0
10	Exposing HPC services in the Cloud: the CloudLightning Approach. Scalable Computing, 2016, 17, .	1.0	0
11	FlightQM: a multi-agent system for the analysis of flight qualities. International Journal of Adaptive and Innovative Systems, 2015, 2, 118.	0.1	0
12	An Architecture to Implement the Internet-of-Things using the Prometheus Methodology. International Journal of Distributed Systems and Technologies, 2015, 6, 1-20.	0.7	1
13	A taxonomic view of cloud computing services. International Journal of Computational Science and Engineering, 2015, 11, 17.	0.5	25
14	Optimizing cloud resources allocation for an Internet of Things architecture. Scalable Computing, 2015, 15, .	1.0	3
15	An Internet of Things Governance Architecture with Applications in Healthcare. Advances in Medical Technologies and Clinical Practice Book Series, 2015, , 322-344.	0.3	2
16	Infrastructure Management Support in a Multi-agent Architecture for Internet of Things. , 2014, , .		3
17	Applying the Prometheus Methodology for an Internet of Things Architecture. , 2014, , .		10
18	A Multi-agent System for the Flight Quality Analysis. , 2014, , .		1

#	Article	IF	Citations
19	Cloud Incident Management, Challenges, Research Directions, and Architectural Approach. , 2014, , .		6
20	An Intelligent Context-Aware Decision-Support System Oriented towards Healthcare Support. , 2014, , .		5
21	Towards a Smarter Internet of Things: Semantic Visions. , 2014, , .		6
22	Supporting Numerical Investigation During the Recovery of a Steady Longitudinal Flight with Constant Forward Velocity. , 2014, , .		0
23	From Cloud Management to Cloud Governance. Computer Communications and Networks, 2014, , 265-287.	0.8	4
24	Building a Cloud Governance Bus. International Journal of Computers, Communications and Control, 2014, 7, 900.	1.8	2
25	Supporting Cloud Governance through Technologies and Standards. Studies in Computational Intelligence, 2014, , 271-280.	0.9	1
26	Towards the Impact of Design Flaws on the Resources Used by an Application. Lecture Notes in Computer Science, 2014, , 180-192.	1.3	0
27	A Semantic Registry for Cloud Services. , 2013, , .		8
28	Data Security Perspectives in the Framework of Cloud Governance. Lecture Notes in Computer Science, 2013, , 24-33.	1.3	1
29	From Cloud Governance to IoT Governance. , 2013, , .		17
30	The Dependence of the Period and Range of the Oscillations on the Elevator Deflection for the ADMIRE Simplified Model. , 2013, , .		2
31	Dependence of the Oscillatory Movements of an Unmanned Aerial Vehicle on the Forward Velocity. , 2013, , .		1
32	An Evolutionary Approach for SLA-based Cloud Resource Provisioning. , 2013, , .		6
33	Towards a Scalable Multi-agent Architecture for Managing IoT Data. , 2013, , .		16
34	Benchmarking Cloud Databases for the Requirements of the Internet of Things. , 2013, , .		3
35	Determining the Performance of the Databases in the Context of Cloud Governance. , 2013, , .		3
36	Service Datastores in Cloud Governance. , 2012, , .		2

#	Article	IF	Citations
37	Service Lifecycle in the Cloud Environment. , 2012, , .		6
38	Towards a Service Friendly Cloud Ecosystem. , 2012, , .		10
39	An Event Driven Multi-agent Architecture for Enabling Cloud Governance. , 2012, , .		6
40	Towards an Ontology for Cloud Services. , 2012, , .		25
41	Service Brokering in Cloud Governance. , 2012, , .		5
42	Steps Towards Cloud Governance. A Survey. , 2012, , .		7
43	Datastores in Cloud Governance. International Journal of Computers, Communications and Control, 2012, 8, 42.	1.8	0
44	Benchmarking Database Systems for the Requirements of Sensor Readings. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2009, 26, 342.	3.2	20
45	Webservices oriented data mining in knowledge architecture. Future Generation Computer Systems, 2009, 25, 436-443.	7.5	15
46	Ontologies in a Service Oriented Computing Environment. , 2009, , .		6
47	Ontology-Based Modeling and Execution of Workflows for Virtual ISP. , 2008, , .		0
48	Applying ontologies for workflow modelling and execution for a virtual ISP. International Journal of Web and Grid Services, 2008, 4, 330.	0.5	0
49	Using BPM Technologies for Material Balances Modelling. , 2006, , .		0