

Francesc Lordan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7107165/publications.pdf>

Version: 2024-02-01

21
papers

239
citations

1478505

6
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling dynamic and intelligent workflows for HPC, data analytics, and AI convergence. Future Generation Computer Systems, 2022, 134, 414-429.	7.5	17
2	PyCOMPSs as an Instrument for Translational Computer Science. Computing in Science and Engineering, 2022, 24, 79-84.	1.2	2
3	Accelerated execution via eager-release of dependencies in task-based workflows. International Journal of High Performance Computing Applications, 2021, 35, 325-343.	3.7	3
4	Towards enabling I/O awareness in task-based programming models. Future Generation Computer Systems, 2021, 121, 74-89.	7.5	1
5	A survey on the Distributed Computing stack. Computer Science Review, 2021, 42, 100422.	15.3	4
6	Colony: Parallel Functions as a Service on the Cloud-Edge Continuum. Lecture Notes in Computer Science, 2021, , 269-284.	1.3	6
7	A programming model for Hybrid Workflows: Combining task-based workflows and dataflows all-in-one. Future Generation Computer Systems, 2020, 113, 281-297.	7.5	9
8	Performance Meets Programmability: Enabling Native Python MPI Tasks In PyCOMPSs. , 2020, , .		2
9	Workflow Environments for Advanced Cyberinfrastructure Platforms. , 2019, , .		3
10	An Architecture for Programming Distributed Applications on Fog to Cloud Systems. Lecture Notes in Computer Science, 2018, , 325-337.	1.3	3
11	Towards Mobile Cloud Computing with Single Sign-on Access. Journal of Grid Computing, 2018, 16, 627-646.	3.9	2
12	Enabling GPU Support for the COMPSs-Mobile Framework. Lecture Notes in Computer Science, 2018, , 83-102.	1.3	0
13	COMPSs-Mobile: Parallel Programming for Mobile Cloud Computing. Journal of Grid Computing, 2017, 15, 357-378.	3.9	14
14	Energy Efficiency Support Through Intra-layer Cloud Stack Adaptation. Lecture Notes in Computer Science, 2017, , 129-143.	1.3	1
15	Energy-Aware Programming Model for Distributed Infrastructures. , 2016, , .		5
16	COMPSs-Mobile: Parallel Programming for Mobile-Cloud Computing. , 2016, , .		5
17	COMP Superscalar, an interoperable programming framework. SoftwareX, 2015, 3-4, 32-36.	2.6	48
18	ServiceSs: An Interoperable Programming Framework for the Cloud. Journal of Grid Computing, 2014, 12, 67-91.	3.9	87

#	ARTICLE	IF	CITATIONS
19	Enabling Cloud Interoperability with COMPSs. Lecture Notes in Computer Science, 2012, , 16-27.	1.3	12
20	A Cloud-unaware Programming Model for Easy Development of Composite Services. , 2011, , .		7
21	Exploiting Inherent Task-Based Parallelism in Object-Oriented Programming. , 2011, , .		1