Dominik Charousset

List of Publications by Year
in descending order

13 papers	105 citations	2682572 2 h-index	2272923 4 g-index
13 all docs	13 docs citations	13 times ranked	70 citing authors

#	Article	IF	Citations
1	CAF - the C++ Actor Framework for Scalable and Resource-Efficient Applications. , 2014, , .		29
2	Revisiting actor programming in C++. Computer Languages, Systems and Structures, 2016, 45, 105-131.	1.4	28
3	Native actors. , 2013, , .		23
4	Embedded Actors - Towards distributed programming in the IoT. , 2014, , .		8
5	System-assisted service evolution for a future Internet &#x2014; The H&#x2200;Mcast approach to pervasive multicast. , 2010, , .		5
6	Manyfold actors: extending the C++ actor framework to heterogeneous many-core machines using OpenCL. , 2015, , .		3
7	OpenCL Actors â€" Adding Data Parallelism to Actor-Based Programming with CAF. Lecture Notes in Computer Science, 2018, , 59-93.	1.3	3
8	On name-based group communication: Challenges, concepts, and transparent deployment. Computer Communications, 2013, 36, 1657-1664.	5.1	2
9	Reconsidering reliability in distributed actor systems. , 2016, , .		2
10	A configurable transport layer for CAF. , 2018, , .		1
11	Native actors. Computer Communication Review, 2015, 44, 141-142.	1.8	1
12	Locality-guided scheduling in CAF. , 2017, , .		0
13	Revisiting the network stack in CAF. , 2020, , .		0