Alexander Pöppl

List of Publications by Year
in descending order

8	31	2682572 2	2917675 2
papers	citations	h-index	g-index

8	8	8	21
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Multiple HPC Parallelization Frameworks in a Shallow Water Proxy Application with Multi-Rate Local Time Stepping. , 2020, , .		0
2	A UPC++ Actor Library and Its Evaluation On a Shallow Water Proxy Application. , 2019, , .		2
3	Shallow Water Waves on a Deep Technology Stack: Accelerating a Finite Volume Tsunami Model Using Reconfigurable Hardware in Invasive Computing. Lecture Notes in Computer Science, 2018, , 676-687.	1.3	2
4	Invasive computing for timing-predictable stream processing on MPSoCs. IT - Information Technology, 2016, 58, 267-280.	0.9	5
5	ActorX10: an actor library for X10. , 2016, , .		15
6	SWE-X10: an actor-based and locally coordinated solver for the shallow water equations. , 2016, , .		4
7	SWE-X10: Simulating Shallow Water Waves with Lazy Activation of Patches Using Actorx10. , 2016, , .		3
8	A Cache-Aware Performance Prediction Framework for GPGPU Computations. Lecture Notes in Computer Science, 2015, , 749-760.	1.3	0