Shigeyuki Sato

List of Publications by Year
in descending order

14 papers	31 citations	2682572 2 h-index	2550090 3 g-index
14 all docs	14 docs citations	14 times ranked	16 citing authors

#	Article	IF	Citations
1	ComposableThreads: Rethinking User-level Threads with Composability and Parametricity in C++. Journal of Information Processing, 2022, 30, 269-282.	0.4	1
2	Cost-aware Programming on Page-based Distributed Shared Memory. Journal of Information Processing, 2022, 30, 464-475.	0.4	0
3	Reverse engineering for reduction parallelization via semiring polynomials. , 2021, , .		1
4	An Efficient and Scalable Distributed Hypergraph Processing System. Journal of Information Processing, 2021, 29, 812-822.	0.4	0
5	CENTAURUS: A Dynamic Parser Generator for Parallel Ad Hoc Data Extraction. Journal of Information Processing, 2020, 28, 724-732.	0.4	0
6	MENPS: A Decentralized Distributed Shared Memory Exploiting RDMA. , 2020, , .		5
7	A symmetry-based n-body solver compiler. , 2019, , .		0
8	On Implementing the Push-Relabel Algorithm on Top of Pregel. New Generation Computing, 2018, 36, 419-449.	3.3	2
9	A Generator of Hadoop MapReduce Programs that Manipulate One-dimensional Arrays. Journal of Information Processing, 2017, 25, 841-851.	0.4	1
10	s6raph: vertex-centric graph processing framework with functional interface. , 2016, , .		2
11	A Generic Implementation of Tree Skeletons. International Journal of Parallel Programming, 2016, 44, 686-707.	1.5	3
12	Efficient Use of Hardware Transactional Memory for Parallel Mesh Generation. , 2015, , .		0
13	LibDSL: a library for developing embedded domain specific languages in d via template metaprogramming. , 2014, , .		1
14	Automatic parallelization via matrix multiplication. , 2011, , .		15