Supun Kamburugamuve

List of Publications by Year
in descending order

11 papers	138 citations	1936888 4 h-index	2053342 5 g-index
11 all docs	11 docs citations	11 times ranked	139 citing authors

#	Article	IF	Citations
1	Anatomy of machine learning algorithm implementations in MPI, Spark, and Flink. International Journal of High Performance Computing Applications, 2018, 32, 61-73.	2.4	26
2	HPC-ABDS High Performance Computing Enhanced Apache Big Data Stack. , 2015, , .		25
3	Big Data, Simulations and HPC Convergence. Lecture Notes in Computer Science, 2016, , 3-17.	1.0	24
4	Twister2: Design of a big data toolkit. Concurrency Computation Practice and Experience, 2020, 32, e5189.	1.4	14
5	Java thread and process performance for parallel machine learning on multicore HPC clusters. , 2016, , .		13
6	Twister2: TSet High-Performance Iterative Dataflow. , 2019, , .		12
7	Twister:Net - Communication Library for Big Data Processing in HPC and Cloud Environments. , 2018, , .		10
8	Anomaly Detection over Streaming Data: Indy500 Case Study. , 2019, , .		8
9	Stochastic gradient descentâ€based support vector machines training optimization on Big Data and HPC frameworks. Concurrency Computation Practice and Experience, 2022, 34, e6292.	1.4	4
10	Twister2 Crossâ€platform resource scheduler for big data. Concurrency Computation Practice and Experience, 0, , e6502.	1.4	1
11	Highâ€performance iterative dataflow abstractions in Twister2:TSet. Concurrency Computation Practice and Experience, 2022, 34, e5998.	1.4	1