

Roktaek Lim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

74
citations

1937685
4
h-index

1588992
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11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	An implementation of matrix-matrix multiplication on the Intel KNL processor with AVX-512. Cluster Computing, 2018, 21, 1785-1795.	5.0	25
2	Large-scale metabolic interaction network of the mouse and human gut microbiota. Scientific Data, 2020, 7, 204.	5.3	12
3	A modified von Bertalanffy growth model dependent on temperature and body size. Mathematical Biosciences, 2017, 294, 57-61.	1.9	8
4	OpenMP-based parallel implementation of matrix-matrix multiplication on the intel knights landing. , 2018, , .		8
5	Auto-tuning GEMM kernels on the Intel KNL and Intel Skylake-SP processors. Journal of Supercomputing, 2019, 75, 7895-7908.	3.6	8
6	Cost-effective circadian mechanism: rhythmic degradation of circadian proteins spontaneously emerges without rhythmic post-translational regulation. IScience, 2021, 24, 102726.	4.1	6
7	Nonconforming Finite Element Method Applied to the Driven Cavity Problem. Communications in Computational Physics, 2017, 21, 1012-1038.	1.7	4
8	Backward simulation for inferring hidden biomolecular kinetic profiles. STAR Protocols, 2021, 2, 100958.	1.2	2
9	Sparse tensor product high dimensional finite elements for two-scale mixed problems. Computers and Mathematics With Applications, 2021, 85, 42-56.	2.7	0