

Roktaek Lim

List of Publications by Year in descending order

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9
papers

74
citations

1937685

4
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1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

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