Qinglin Wang

List of Publications by Year
in descending order

		2258059	2272923
7 papers	**42** citations	**3** h-index	**4** g-index
7 all docs	**7** docs citations	**7** times ranked	**9** citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing FFT-Based Convolution on ARMv8 Multi-core CPUs. Lecture Notes in Computer Science, 2020, , 248-262.	1.3	14
2	Parallel convolution algorithm using implicit matrix multiplication on multi-core CPUs. , 2019, , .		10
3	Evaluating FFT-based algorithms for strided convolutions on ARMv8 architectures. Performance Evaluation, 2021, 152, 102248.	1.2	6
4	FPGA Implementation for the Sigmoid with Piecewise Linear Fitting Method Based on Curvature Analysis. Electronics (Switzerland), 2022, 11, 1365.	3.1	6
5	NUMA-aware FFT-based Convolution on ARMv8 Many-core CPUs. , 2021, , .		5
6	Evaluating FFT-based Algorithms for Strided Convolutions on ARMv8 Architectures?. Performance Evaluation Review, 2022, 49, 28-29.	0.6	1
7	An efficient image to column algorithm for convolutional neural networks. , 2021, , .		0