Doru Thom Popovici

List of Publications by Year
in descending order

9 papers	**100** citations	2682572 **2** h-index	2550090 **3** g-index
9 all docs	**9** docs citations	**9** times ranked	**103** citing authors

#	Article	IF	Citations
1	A systematic approach to improving data locality across Fourier transforms and linear algebra operations. , 2021, , .		1
2	A Flexible Framework for Multidimensional DFTs. SIAM Journal of Scientific Computing, 2020, 42, C245-C264.	2.8	3
3	Exploiting Symmetries of Small Prime-Sized DFTs. Lecture Notes in Computer Science, 2020, , 162-173.	1.3	1
4	SPIRAL: Extreme Performance Portability. Proceedings of the IEEE, 2018, 106, 1935-1968.	21.3	58
5	Linear Algebraic Formulation of Edge-centric K-truss Algorithms with Adjacency Matrices. , 2018, , .		12
6	Large Bandwidth-Efficient FFTs on Multicore and Multi-socket Systems. , 2018, , .		8
7	FFTX and SpectralPack: A First Look. , 2018, , .		9
8	Compilers, hands-off my hands-on optimizations. , 2016, , .		5
9	Generating Optimized Fourier Interpolation Routines for Density Functional Theory Using SPIRAL. , 2015, , .		3