

# George M Slota

## List of Publications by Year in descending order

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12  
papers

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citations

2258059

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	BFS and Coloring-Based Parallel Algorithms for Strongly Connected Components and Related Problems. , 2014, , .		77
2	Partitioning Trillion-Edge Graphs in Minutes. , 2017, , .		46
3	PuLP: Scalable multi-objective multi-constraint partitioning for small-world networks. , 2014, , .		33
4	A Case Study of Complex Graph Analysis in Distributed Memory: Implementation and Optimization. , 2016, , .		20
5	Complex Network Partitioning Using Label Propagation. SIAM Journal of Scientific Computing, 2016, 38, S620-S645.	2.8	20
6	Scalable, Multi-Constraint, Complex-Objective Graph Partitioning. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2789-2801.	5.6	19
7	Complex Network Analysis Using Parallel Approximate Motif Counting. , 2014, , .		18
8	Simple parallel biconnectivity algorithms for multicore platforms. , 2014, , .		14
9	Parallel color-coding. Parallel Computing, 2015, 47, 51-69.	2.1	11
10	High-Performance Graph Analytics on Manycore Processors. , 2015, , .		11
11	Experimental Design of Work Chunking for Graph Algorithms on High Bandwidth Memory Architectures. , 2018, , .		5
12	Order or Shuffle: Empirically Evaluating Vertex Order Impact on Parallel Graph Computations. , 2017, , .		3