

David A Bader

List of Publications by Year in descending order

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213
papers

4,632
citations

361413

20
h-index

302126

39
g-index

233
all docs

233
docs citations

233
times ranked

2285
citing authors

#	ARTICLE	IF	CITATIONS
1	A Linear-Time Algorithm for Computing Inversion Distance between Signed Permutations with an Experimental Study. <i>Journal of Computational Biology</i> , 2001, 8, 483-491.	1.6	293
2	Approximating Betweenness Centrality. , 2007, , 124-137.		199
3	Scalable Graph Exploration on Multicore Processors. , 2010, , .		180
4	STINGER: High performance data structure for streaming graphs. , 2012, , .		136
5	Designing Multithreaded Algorithms for Breadth-First Search and st-connectivity on the Cray MTA-2. , 0, , .		134
6	Mathematical foundations of the GraphBLAS. , 2016, , .		131
7	Parallel Algorithms for Evaluating Centrality Indices in Real-world Networks. , 0, , .		112
8	Design and Implementation of the HPCS Graph Analysis Benchmark on Symmetric Multiprocessors. <i>Lecture Notes in Computer Science</i> , 2005, , 465-476.	1.3	103
9	Massive Social Network Analysis: Mining Twitter for Social Good. , 2010, , .		94
10	GPU merge path. , 2012, , .		91
11	A faster parallel algorithm and efficient multithreaded implementations for evaluating betweenness centrality on massive datasets. , 2009, , .		84
12	A New Implementation and Detailed Study of Breakpoint Analysis. , 2000, , 583-94.		84
13	SNAP, Small-world Network Analysis and Partitioning: An open-source parallel graph framework for the exploration of large-scale networks. <i>Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on</i> , 2008, , .	1.0	80
14	Detecting insider threats in a real corporate database of computer usage activity. , 2013, , .		80
15	Dynamic Load Balancing in Distributed Systems in the Presence of Delays: A Regeneration-Theory Approach. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2007, 18, 485-497.	5.6	78
16	High-Performance Algorithm Engineering for Computational Phylogenetics. <i>Journal of Supercomputing</i> , 2002, 22, 99-111.	3.6	74
17	An Experimental Study of a Parallel Shortest Path Algorithm for Solving Large-Scale Graph Instances. , 2007, , 23-35.		74
18	Scalable and High Performance Betweenness Centrality on the GPU. , 2014, , .		73

#	ARTICLE	IF	CITATIONS
19	A fast, parallel spanning tree algorithm for symmetric multiprocessors (SMPs). Journal of Parallel and Distributed Computing, 2005, 65, 994-1006.	4.1	70
20	Massive streaming data analytics: A case study with clustering coefficients. , 2010, , .		69
21	A Fast Algorithm for Streaming Betweenness Centrality. , 2012, , .		69
22	On the Architectural Requirements for Efficient Execution of Graph Algorithms. , 0, , .		67
23	BioPerf: A benchmark suite to evaluate high-performance computer architecture on bioinformatics applications. , 0, , .		65
24	Standards for graph algorithm primitives. , 2013, , .		63
25	Parallel Algorithms for Image Histogramming and Connected Components with an Experimental Study. Journal of Parallel and Distributed Computing, 1996, 35, 173-190.	4.1	60
26	Fast shared-memory algorithms for computing the minimum spanning forest of sparse graphs. Journal of Parallel and Distributed Computing, 2006, 66, 1366-1378.	4.1	58
27	Benchmarking for Graph Clustering and Partitioning. , 2014, , 73-82.		58
28	Simple: A Methodology for Programming High Performance Algorithms on Clusters of Symmetric Multiprocessors (SMPs). Journal of Parallel and Distributed Computing, 1999, 58, 92-108.	4.1	57
29	A performance evaluation of open source graph databases. , 2014, , .		50
30	Hornet: An Efficient Data Structure for Dynamic Sparse Graphs and Matrices on GPUs. , 2018, , .		46
31	SWARM: A Parallel Programming Framework for Multicore Processors. , 2007, , .		45
32	A Randomized Parallel Sorting Algorithm with an Experimental Study. Journal of Parallel and Distributed Computing, 1998, 52, 1-23.	4.1	41
33	A Dynamic Algorithm for Local Community Detection in Graphs. , 2015, , .		37
34	cuSTINGER: Supporting dynamic graph algorithms for GPUs. , 2016, , .		37
35	Scalable Multi-threaded Community Detection in Social Networks. , 2012, , .		36
36	Graphs, Matrices, and the GraphBLAS: Seven Good Reasons. Procedia Computer Science, 2015, 51, 2453-2462.	2.0	36

#	ARTICLE	IF	CITATIONS
37	Faster Clustering Coefficient Using Vertex Covers. , 2013, , .		35
38	Tracking Structure of Streaming Social Networks. , 2011, , .		34
39	A Framework for Measuring Supercomputer Productivity. International Journal of High Performance Computing Applications, 2004, 18, 417-432.	3.7	33
40	Parallel Community Detection for Massive Graphs. Lecture Notes in Computer Science, 2012, , 286-296.	1.3	33
41	Load balanced clustering coefficients. , 2014, , .		33
42	Evaluating Arithmetic Expressions Using Tree Contraction: A Fast and Scalable Parallel Implementation for Symmetric Multiprocessors (SMPs). Lecture Notes in Computer Science, 2002, , 63-75.	1.3	33
43	FFTC: Fastest Fourier Transform for the IBM Cell Broadband Engine. , 2007, , 172-184.		33
44	On the Design and Analysis of Irregular Algorithms on the Cell Processor: A Case Study of List Ranking. , 2007, , .		32
45	GTfold: Enabling parallel RNA secondary structure prediction on multi-core desktops. BMC Research Notes, 2012, 5, 341.	1.4	32
46	Faster Betweenness Centrality Based on Data Structure Experimentation. Procedia Computer Science, 2013, 18, 399-408.	2.0	32
47	High performance combinatorial algorithm design on the Cell Broadband Engine processor. Parallel Computing, 2007, 33, 720-740.	2.1	29
48	<i>GTfold</i>. , 2009, , .		29
49	<title>Industrial applications of high-performance computing for phylogeny reconstruction</title>. , 2001, 4528, 159.		28
50	Practical parallel algorithms for personalized communication and integer sorting. Journal of Experimental Algorithmics, 1996, 1, 3.	1.0	25
51	Designing a Heuristic Cross-Architecture Combination for Breadth-First Search. , 2014, , .		25
52	WEC: Improving Durability of SSD Cache Drives by Caching Write-Efficient Data. IEEE Transactions on Computers, 2015, 64, 3304-3316.	3.4	25
53	A new parallel algorithm for connected components in dynamic graphs. , 2013, , .		24
54	Advanced Shortest Paths Algorithms on a Massively-Multithreaded Architecture. , 2007, , .		22

#	ARTICLE	IF	CITATIONS
55	Financial modeling on the cell broadband engine. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	22
56	A Linear-Time Algorithm for Computing Inversion Distance between Signed Permutations with an Experimental Study. Lecture Notes in Computer Science, 2001, , 365-376.	1.3	22
57	Parallel algorithms for personalized communication and sorting with an experimental study (extended abstract). , 1996, , .		21
58	A new deterministic parallel sorting algorithm with an experimental evaluation. Journal of Experimental Algorithmics, 1998, 3, 4.	1.0	21
59	Quickly finding a truss in a haystack. , 2017, , .		21
60	A novel FDTD application featuring OpenMP-MPI hybrid parallelization. , 2004, , .		20
61	Parallel Algorithm Design for Branch and Bound. , 2005, , 5-1-5-44.		20
62	Computational biology and high-performance computing. Communications of the ACM, 2004, 47, 34-41.	4.5	19
63	A graph-theoretic analysis of the human protein-interaction network using multicore parallel algorithms. Parallel Computing, 2008, 34, 627-639.	2.1	19
64	Fast and Adaptive List Intersections on the GPU. , 2018, , .		19
65	Parallel shortest path algorithms for solving large-scale instances. DIMACS Series in Discrete Mathematics and Theoretical Computer Science, 2009, , 249-290.	0.0	19
66	Computational Grand Challenges in Assembling the Tree of Life: Problems and Solutions. Advances in Computers, 2006, , 127-176.	1.6	18
67	On the design of high-performance algorithms for aligning multiple protein sequences on mesh-based multiprocessor architectures. Journal of Parallel and Distributed Computing, 2007, 67, 1007-1017.	4.1	18
68	GraphCT: Multithreaded Algorithms for Massive Graph Analysis. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2220-2229.	5.6	18
69	An efficient transactional memory algorithm for computing minimum spanning forest of sparse graphs. , 2009, , .		17
70	A Waterfall Model to Achieve Energy Efficient Tasks Mapping for Large Scale GPU Clusters. , 2011, , .		17
71	Revisiting Edge and Node Parallelism for Dynamic GPU Graph Analytics. , 2014, , .		17
72	Computing discrete transforms on the Cell Broadband Engine. Parallel Computing, 2009, 35, 119-137.	2.1	16

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73	Task-based parallel breadth-first search in heterogeneous environments. , 2012, , .		16
74	Parallel algorithms for image enhancement and segmentation by region growing with an experimental study. , 0, , .		15
75	Compact graph representations and parallel connectivity algorithms for massive dynamic network analysis. , 2009, , .		15
76	Multithreaded Community Monitoring for Massive Streaming Graph Data. , 2013, , .		15
77	Using PRAM Algorithms on a Uniform-Memory-Access Shared-Memory Architecture. Lecture Notes in Computer Science, 2001, , 129-144.	1.3	15
78	Efficient Data Migration to Conserve Energy in Streaming Media Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 2081-2093.	5.6	14
79	Alternating criteria search: a parallel large neighborhood search algorithm for mixed integer programs. Computational Optimization and Applications, 2018, 69, 1-24.	1.6	14
80	High performance computing algorithms for land cover dynamics using remote sensing data. International Journal of Remote Sensing, 2000, 21, 1513-1536.	2.9	13
81	Faster FAST: multicore acceleration of streaming financial data. Computer Science - Research and Development, 2009, 23, 249-257.	2.7	13
82	Generalizing k-Betweenness Centrality Using Short Paths and a Parallel Multithreaded Implementation. , 2009, , .		13
83	PASQUAL: Parallel Techniques for Next Generation Genome Sequence Assembly. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 977-986.	5.6	13
84	Behavioral clusters in dynamic graphs. Parallel Computing, 2015, 47, 38-50.	2.1	13
85	HPC node performance and energy modeling with the co-location of applications. Journal of Supercomputing, 2016, 72, 4771-4809.	3.6	13
86	Graph Ranking Guarantees for Numerical Approximations to Katz Centrality. Procedia Computer Science, 2017, 108, 68-78.	2.0	13
87	A parallel local search framework for the Fixed-Charge Multicommodity Network Flow problem. Computers and Operations Research, 2017, 77, 44-57.	4.0	13
88	Logarithmic Radix Binning and Vectorized Triangle Counting. , 2018, , .		13
89	Algorithm Engineering for Parallel Computation. Lecture Notes in Computer Science, 2002, , 1-23.	1.3	13
90	An efficient transactional memory algorithm for computing minimum spanning forest of sparse graphs. ACM SIGPLAN Notices, 2009, 44, 15-24.	0.2	12

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91	Lock-Free Parallel Algorithms: An Experimental Study. Lecture Notes in Computer Science, 2004, , 516-527.	1.3	11
92	Design and implementation of parallel PageRank on multicore platforms. , 2017, , .		11
93	Exact and Parallel Triangle Counting in Dynamic Graphs. , 2017, , .		11
94	A Dynamic Algorithm for Updating Katz Centrality in Graphs. , 2017, , .		11
95	Scalable data parallel algorithms for texture synthesis using Gibbs random fields. IEEE Transactions on Image Processing, 1995, 4, 1456-1460.	9.8	10
96	Parallel algorithms for image enhancement and segmentation by region growing, with an experimental study. Journal of Supercomputing, 1996, 10, 141.	3.6	10
97	Designing irregular parallel algorithms with mutual exclusion and lock-free protocols. Journal of Parallel and Distributed Computing, 2006, 66, 854-866.	4.1	10
98	A Methodology for Co-Location Aware Application Performance Modeling in Multicore Computing. , 2015, , .		10
99	Parallel algorithms for image histogramming and connected components with an experimental study (extended abstract). , 1995, , .		9
100	High performance MPEG-2 software decoder on the cell broadband engine. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	9
101	Analysis of streaming social networks and graphs on multicore architectures. , 2012, , .		9
102	Investigating Graph Algorithms in the BSP Model on the Cray XMT. , 2013, , .		9
103	Techniques for Designing Efficient Parallel Graph Algorithms for SMPs and Multicore Processors. Lecture Notes in Computer Science, 2007, , 137-147.	1.3	9
104	A tile-based parallel Viterbi algorithm for biological sequence alignment on GPU with CUDA. , 2010, , .		8
105	Energy-Efficient Scheduling for Best-Effort Interactive Services to Achieve High Response Quality. , 2013, , .		8
106	Tracking local communities in streaming graphs with a dynamic algorithm. Social Network Analysis and Mining, 2016, 6, 1.	2.8	8
107	Exemplar or matching: modeling DCJ problems with unequal content genome data. Journal of Combinatorial Optimization, 2016, 32, 1165-1181.	1.3	8
108	Local Community Detection in Dynamic Graphs Using Personalized Centrality. Algorithms, 2017, 10, 102.	2.1	8

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109	Accelerating GPU betweenness centrality. Communications of the ACM, 2018, 61, 85-92.	4.5	8
110	Interactive Graph Stream Analytics in Arkouda. Algorithms, 2021, 14, 221.	2.1	8
111	An improved, randomized algorithm for parallel selection with an experimental study. Journal of Parallel and Distributed Computing, 2004, 64, 1051-1059.	4.1	7
112	High-Performance Algorithm Engineering for Large-Scale Graph Problems and Computational Biology. Lecture Notes in Computer Science, 2005, , 16-21.	1.3	7
113	A statistical framework for streaming graph analysis. , 2013, , .		7
114	State of the Journal. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1-1.	5.6	7
115	Analyzing Massive Social Networks Using Multicore and Multithreaded Architectures. Lecture Notes in Computer Science, 2010, , 1-1.	1.3	7
116	ExactMP: An Efficient Parallel Exact Solver for Phylogenetic Tree Reconstruction Using Maximum Parsimony. , 0, , .		6
117	A Graph-Theoretic Analysis of the Human Protein-Interaction Network Using Multicore Parallel Algorithms. , 2007, , .		6
118	Enhancing Cache Coherent Architectures with access patterns for embedded manycore systems. , 2012, , .		6
119	Massive streaming data analytics. Xrds, 2013, 19, 37-43.	0.3	6
120	Incrementally updating Katz centrality in dynamic graphs. Social Network Analysis and Mining, 2018, 8, 1.	2.8	6
121	A Partition-Merge Based Cache-Conscious Parallel Sorting Algorithm for CMP with Shared Cache. , 2009, , .		5
122	Optimizing energy consumption and parallel performance for static and dynamic betweenness centrality using GPUs. , 2014, , .		5
123	Multithreaded Algorithms for Processing Massive Graphs. Chapman & Hall/CRC Computational Science, 2007, , 237-262.	0.5	5
124	A Prediction Based CMP Cache Migration Policy. , 2008, , .		4
125	Guest Editor's Introduction: Special Issue on High-Performance Computing with Accelerators. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 3-6.	5.6	4
126	Fast Execution of Simultaneous Breadth-First Searches on Sparse Graphs. , 2015, , .		4

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127	Numerically approximating centrality for graph ranking guarantees. Journal of Computational Science, 2018, 26, 205-216.	2.9	4
128	Tailoring parallel alternating criteria search for domain specific MIPs: Application to maritime inventory routing. Computers and Operations Research, 2019, 111, 21-34.	4.0	4
129	LAGraph: Linear Algebra, Network Analysis Libraries, and the Study of Graph Algorithms. , 2021, , .		4
130	SEECN: SIMULATING COMPLEX SYSTEMS USING DYNAMIC COMPLEX NETWORKS. International Journal for Multiscale Computational Engineering, 2011, 9, 201-214.	1.2	4
131	Editorial: Special Section on High-Performance Computational Biology. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 737-739.	5.6	3
132	On the Design of Fast Pseudo-Random Number Generators for the Cell Broadband Engine and an Application to Risk Analysis. , 2008, , .		3
133	Optimizing JPEG2000 Still Image Encoding on the Cell Broadband Engine. , 2008, , .		3
134	Large scale complex network analysis using the hybrid combination of a MapReduce cluster and a highly multithreaded system. , 2010, , .		3
135	Designing Hybrid Architectures for Massive-Scale Graph Analysis. , 2013, , .		3
136	A fast, energy-efficient abstraction for simultaneous breadth-first searches. , 2015, , .		3
137	A New Parallel Method for Binary Black Hole Simulations. Scientific Programming, 2016, 2016, 1-14.	0.7	3
138	Modeling the Power Variability of Core Speed Scaling on Homogeneous Multicore Systems. Scientific Programming, 2017, 2017, 1-13.	0.7	3
139	Benchmarking for Graph Clustering and Partitioning. , 2018, , 161-171.		3
140	Petascale Computing for Large-Scale Graph Problems. , 2007, , .		2
141	GPUMemSort: A High Performance Graphic Co-processors Sorting Algorithm for Large Scale In-Memory Data. , 2010, , .		2
142	On accelerating iterative algorithms with CUDA: A case study on Conditional Random Fields training algorithm for biological sequence alignment. , 2010, , .		2
143	Streaming Breakpoint Graph Analytics for Accelerating and Parallelizing the Computation of DCJ Median of Three Genomes. Procedia Computer Science, 2013, 18, 561-570.	2.0	2
144	Evolving MPI+X Toward Exascale. Computer, 2016, 49, 10-10.	1.1	2

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145	Fast Incremental Community Detection on Dynamic Graphs. Lecture Notes in Computer Science, 2016, , 207-217.	1.3	2
146	Performance Impact of Memory Channels on Sparse and Irregular Algorithms. , 2019, , .		2
147	Skip the Intersection: Quickly Counting Common Neighbors on Shared-Memory Systems. , 2019, , .		2
148	Rec-DCM-Eigen: Reconstructing a Less Parsimonious but More Accurate Tree in Shorter Time. PLoS ONE, 2011, 6, e22483.	2.5	2
149	High-Performance Algorithmic Engineering for Computational Phylogenetics. Lecture Notes in Computer Science, 2001, , 1012-1021.	1.3	2
150	Anti-Section Transitive Closure. , 2021, , .		2
151	M11—High-performance computing methods for computational genomics. , 2006, , .		1
152	Petascale Computing for Large-Scale Graph Problems. , 2008, , .		1
153	12. Large-Scale Network Analysis. , 2011, , 253-285.		1
154	Algorithm Engineering Challenges in Multicore and Manycore Systems. IT - Information Technology, 2011, 53, 266-273.	0.9	1
155	Parallel Methods for Verifying the Consistency of Weakly-Ordered Architectures. , 2015, , .		1
156	A Memory and Time Scalable Parallelization of the Reptile Error-Correction Code. , 2016, , .		1
157	New stopping criteria for spectral partitioning. , 2016, , .		1
158	A local measure of community change in dynamic graphs. , 2016, , .		1
159	Designing and implementing a heuristic cross-architecture combination for graph traversal. Journal of Parallel and Distributed Computing, 2017, 108, 95-105.	4.1	1
160	Streaming Graph Sampling with Size Restrictions. , 2017, , .		1
161	Massive-scale Streaming Analytics. , 2018, , .		1
162	Simulating Individual-Based Models of Epidemics in Hierarchical Networks. Lecture Notes in Computer Science, 2009, , 725-734.	1.3	1

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163	Generalized block shift network for clusters. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 543-546.	0.1	0
164	The Euler tour technique and parallel rooted spanning tree. , 2004, , .		0
165	High-Performance Phylogeny Reconstruction Under Maximum Parsimony. , 2005, , 369-394.		0
166	19. Parallel Computational Biology. , 2006, , 357-378.		0
167	DOSA: Design Optimizer for Scientific Applications. , 2007, , .		0
168	Symposium Evening Tutorial: High-performance Computing Methods for Computational Genomics. , 2007, , .		0
169	High-performance computational biology. Parallel Computing, 2008, 34, 613-615.	2.1	0
170	DOSA: design optimizer for scientific applications. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	0
171	Understanding the design trade-offs among current multicore systems for numerical computations. , 2009, , .		0
172	The 18th Heterogeneity in Computing Workshop (HCW 2009). , 2009, , .		0
173	Evaluating Cell/B.E software cache for ClustalW. , 2010, , .		0
174	The 19th heterogeneity in Computing Workshop (HCW 2010). , 2010, , .		0
175	Message from the 25th Year Planning Chair. , 2011, , .		0
176	HiCOMB Introduction. , 2011, , .		0
177	ACM journal on experimental algorithmics special issue on multicore algorithms. Journal of Experimental Algorithmics, 2012, 17, .	1.0	0
178	MuCoCoS 2012: 5th International Workshop on Multi-Core Computing Systems Focus: Performance Portability and Tuning. , 2012, , .		0
179	Message from GreenCom 2012 Program Co-chairs. , 2012, , .		0
180	HiCOMB Introduction. , 2012, , .		0

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181	HCW 2012 Keynote Talk: Analyzing massive data using heterogeneous computing. , 2012, , .		0
182	HiCOMB Introduction. , 2013, , .		0
183	GABB Introduction. , 2014, , .		0
184	HiCOMB Introduction and Committees. , 2014, , .		0
185	ParLearning Keynotes. , 2015, , .		0
186	HiCOMB Introduction and Committees. , 2015, , .		0
187	State of the Journal. IEEE Transactions on Computers, 2015, 64, 1506-1508.	3.4	0
188	Introduction to Special Issue ALENEX'12. Journal of Experimental Algorithmics, 2015, 19, 1-1.	1.0	0
189	Aging data in dynamic graphs: A comparative study. , 2016, , .		0
190	HiCOMB Introduction and Committees. , 2016, , .		0
191	GABB 2016 Keynote. , 2016, , .		0
192	When Good Enough Is Better: Energy-Aware Scheduling for Multicore Servers. , 2017, , .		0
193	Introduction to EMBRACE Workshop. , 2017, , .		0
194	Spectral partitioning with blends of eigenvectors. Journal of Complex Networks, 0, , cnw033.	1.8	0
195	Introduction to HiCOMB 2018. , 2018, , .		0
196	Editorial from the Editor-in-Chief. ACM Transactions on Parallel Computing, 2019, 6, 1-2.	1.4	0
197	Linux and Supercomputing: How My Passion for Building COTS Systems Led to an HPC Revolution. IEEE Annals of the History of Computing, 2021, 43, 73-80.	0.2	0
198	Engineering Algorithms for Computational Biology. , 2008, , 270-272.		0

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199	High Performance Algorithm Engineering for Large-scale Problems. , 2008, , 387-390.		0
200	Sorting Signed Permutations by Reversal (Reversal Distance). , 2008, , 858-860.		0
201	Graph Algorithms. , 2011, , 796-805.		0
202	SWARM: A Parallel Programming Framework for Multicore Processors. , 2011, , 1966-1971.		0
203	Hybrid Programming With SIMPLE. , 2011, , 851-860.		0
204	Spanning Tree, Minimum Weight. , 2011, , 1870-1877.		0
205	Computational Challenges in Emerging Combinatorial Scientific Computing Applications. Chapman & Hall/CRC Computational Science, 2012, , 471-494.	0.5	0
206	Measuring the Sensitivity of Graph Metrics to Missing Data. Lecture Notes in Computer Science, 2014, , 783-792.	1.3	0
207	A Lin-Kernighan Heuristic for the DCJ Median Problem of Genomes with Unequal Contents. Lecture Notes in Computer Science, 2014, , 227-238.	1.3	0
208	Engineering Algorithms for Computational Biology. , 2016, , 628-630.		0
209	High Performance Algorithm Engineering for Large-Scale Problems. , 2016, , 914-918.		0
210	Sorting Signed Permutations by Reversal (Reversal Distance). , 2016, , 2026-2028.		0
211	Enabling Exploratory Large Scale Graph Analytics through Arkouda. , 2021, , .		0
212	A GraphBLAS Implementation of Triangle Centrality. , 2021, , .		0
213	Scalable Katz Ranking Computation in Large Static and Dynamic Graphs. Journal of Experimental Algorithmics, 0, , .	1.0	0