

Vianney Kengne Tchendji

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

88
citations

1684188

5
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	A coarse-grained multicomputer parallel algorithm for the sequential substring constrained longest common subsequence problem. <i>Parallel Computing</i> , 2022, 111, 102927.	2.1	0
2	E2BaSeP: Efficient Bayes Based Security Protocol Against ARP Spoofing Attacks in SDN Architectures. <i>Journal of Hardware and Systems Security</i> , 2021, 5, 58-74.	1.3	7
3	Secure and Energy-Efficient Geocasting Protocol for GPS-Free Hierarchical Wireless Sensor Networks with Obstacles. <i>International Journal of Wireless Information Networks</i> , 2020, 27, 60-76.	2.7	1
4	A dominant point-based parallel algorithm that finds all longest common subsequences for a constrained-MLCS problem. <i>Journal of Computational Science</i> , 2020, 40, 101070.	2.9	5
5	Efficient CGM-based parallel algorithms for the longest common subsequence problem with multiple substring-exclusion constraints. <i>Parallel Computing</i> , 2020, 91, 102598.	2.1	4
6	FSB-DReViSeR: Flow Splitting-Based Dynamic Replacement of Virtual Service Resources for Mobile Users in Virtual Heterogeneous Networks. <i>Journal of Computer Networks and Communications</i> , 2020, 2020, 1-14.	1.6	4
7	An Efficient CGM-Based Parallel Algorithm for Solving the Optimal Binary Search Tree Problem Through One-to-All Shortest Paths in a Dynamic Graph. <i>Data Science and Engineering</i> , 2019, 4, 141-156.	6.4	10
8	A Conflict-Free Routing Tables Update Method for Persistent Multilink and Node Failures in SDN Architectures. <i>Journal of Computer Science</i> , 2019, 15, 332-345.	0.6	3
9	Hierarchical and on-demand wireless energy transfer protocol in sensor networks with multiple chargers. <i>International Journal of Sensor Networks</i> , 2019, 31, 33.	0.4	1
10	Fault-tolerant and energy-efficient routing protocols for a virtual three-dimensional wireless sensor network. <i>Computers and Electrical Engineering</i> , 2018, 72, 949-964.	4.8	12
11	Coarse-Grained Multicomputer Based-Parallel Algorithms for the Longest Common Subsequence Problem with a String-Exclusion Constraint. , 2018, , .		1
12	Conflict-free rerouting scheme through flow splitting for virtual networks using switches. <i>Journal of Internet Services and Applications</i> , 2018, 9, .	2.1	3
13	A Centralized and Conflict-Free Routing Table Update Method through Triplets' Lists Vector in SDN Architectures. , 2018, , .		0
14	Speeding up Coarse Grain Multicomputer Based Parallel Algorithm for Optimal Binary Search Tree by Minimizing Idleness of Processors. , 2017, , .		0
15	Virtual Architecture and Energy Efficient Routing Protocols for 3D Wireless Sensor Networks. <i>International Journal of Wireless and Mobile Networks</i> , 2017, 9, 67-87.	0.2	5
16	High Performance CGM-based Parallel Algorithms for the Optimal Binary Search Tree Problem. <i>International Journal of Grid and High Performance Computing</i> , 2016, 8, 55-77.	0.9	6
17	Parallel dynamic programming for solving the optimal search binary tree problem on CGM. <i>International Journal of High Performance Computing and Networking</i> , 2014, 7, 269.	0.4	11
18	An Efficient CGM-Based Parallel Algorithm Solving the Matrix Chain Ordering Problem. <i>International Journal of Grid and High Performance Computing</i> , 2014, 6, 74-100.	0.9	7

#	ARTICLE	IF	CITATIONS
19	An efficient coarse-grain multicomputer algorithm for the minimum cost parenthesizing problem. Journal of Supercomputing, 2012, 61, 463-480.	3.6	7
20	A fast sequential algorithm for the matrix chain ordering problem. Concurrency Computation Practice and Experience, 0, , .	2.2	0
21	High-performance CGM-based parallel algorithms for minimum cost parenthesizing problem. Journal of Supercomputing, 0, , 1.	3.6	1