

# 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  | 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        |
| 2  | 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        |
| 3  | 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        |
| 4  | An efficient coarse-grain multicomputer algorithm for the minimum cost parenthesizing problem. <i>Journal of Supercomputing</i> , 2012, 61, 463-480.   | 3.6 | 7         |
| 5  | 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         |
| 6  | 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         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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         |
| 10 | 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         |
| 11 | 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, 1-14. | 1.6 | 4         |
| 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 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         |
| 14 | Coarse-Grained Multicomputer Based-Parallel Algorithms for the Longest Common Subsequence Problem with a String-Exclusion Constraint. , 2018, , .  |     | 1         |
| 15 | 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         |
| 16 | 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         |
| 17 | High-performance CGM-based parallel algorithms for minimum cost parenthesizing problem. <i>Journal of Supercomputing</i> , 0, , 1.   | 3.6 | 1         |
| 18 | Speeding up Coarse Grain Multicomputer Based Parallel Algorithm for Optimal Binary Search Tree by Minimizing Idleness of Processors. , 2017, , .   |     | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A Centralized and Conflict-Free Routing Table Update Method through Triplets' Lists Vector in SDN Architectures. , 2018, , .  |     | 0         |
| 20 | A fast sequential algorithm for the matrix chain ordering problem. Concurrency Computation Practice and Experience, 0, , .  | 2.2 | 0         |
| 21 | A coarse-grained multicomputer parallel algorithm for the sequential substring constrained longest common subsequence problem. Parallel Computing, 2022, 111, 102927. | 2.1 | 0         |