

# Listă Publicații

1. Pungila, C.P., Reja, M., Negru, V.: Efficient parallel automata construction for hybrid resource-impelled data-matching. *Future Generation Computer Systems* 36, 31–41 (2014), Uefiscdi: red zone
2. Reja, M., Pungila, C., Negru, V.: Towards real-time DNA biometrics using GPU-accelerated processing. *Logic Journal of the IGPL* 29(6), 906–924 (2021), <https://doi.org/10.1093/jigpal/jzaa034>, Uefiscdi: red zone
3. Reja, M.: Empirical evaluation of lzw-compressed multiple pattern matching algorithms. 24th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC (2022)
4. Reja, M.: Scaling Commentz-Walter multipattern matching algorithm to modern multicore architectures. *Scalable Computing: Practice and Experience* (2023), *Pending publishing*
5. Reja, M.: Multiple Pattern Matching Techniques in Security Applications using Heterogeneous Systems, PhD Thesis, Universitatea de Vest din Timisoara (2022)

