

Scientific Activity and results (2000-2016)

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1. Ciolofan, Sorin N.; Pop, Florin; Mocanu, Mariana; Cristea Valentin. Rapid Parallel Detection of Distance-based Outliers in Time Series using MapReduce. in CONTROL ENGINEERING AND APPLIED INFORMATICS journal, Published: SEP 2016, Volume: 18, Issue: 3, Pages: 63-71
2. Vlad Serbanescu, Florin Pop, Valentin Cristea, and Gabriel Antoniu. "A formal method for rule analysis and validation in distributed data aggregation service." World Wide Web 18, no. 6 (2015): 1717-1736, doi:10.1007/s11280-015-0334-4
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1. Horelu, Adriana; Leordeanu, Catalin; Apostol, Elena; Dan Huru; Mariana Mocanu; Valentin Cristea. [Forecasting Techniques for Time Series from Sensor Data](#), in [proceedings IEEE 2015 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing \(SYNASC\)](#), pp 261-264, 2015
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1. MA VASILE, POP Florin, N Mihaela-Cătălina, V CRISTEA. MLBox: Machine learning box for asymptotic scheduling, Information Sciences journal, Elsevier 2017
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