## Milos Ivanovic

## List of Publications by Year in descending order

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Optimizing the performance of optimization in the cloud environmentâ€"An intelligent auto-scaling approach. Future Generation Computer Systems, 2019, 101, 909-920.
Distributed multi-scale muscle simulation in a hybrid MPlâ $€^{" C}$ CUDA computational environment.

Elastic grid resource provisioning with WoBinGO: A parallel framework for genetic algorithm based optimization. Future Generation Computer Systems, 2015, 42, 44-54.
A comparative numerical study between dissipative particle dynamics and smoothed particle7 hydrodynamics when applied to simple unsteady flows in microfluidics. Microfluidics and2.2Nanofluidics, 2009, 7, 227-235.

Machine learned domain decomposition scheme applied to parallel multi-scale muscle simulation. International Journal of High Performance Computing Applications, 2019, 33, 885-896.

Virtual histology study of atherosclerotic plaque composition in patients with stable angina and
$9 \quad$ acute phase of acute coronary syndromes without ST segment elevation. Srpski Arhiv Za Celokupno

