Referaty zaakceptowane na KU KDM'10 /kolejność alfabetyczna wg tytułów/

An Improvement to Glowworm Swarm Optimization Algorithm

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Applications with Rich User Interface Powered by the GridSpace Virtual Laboratory

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ATLAS experiment production system in WLCG Grid computing network

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Benefits of Provenance of Virtual Experiments

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Calculations of the Chelatoaromatic Stabilization Energy in Metalcomplexes of Hydroxypyrones

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Component Approach to Distributed Multiscale Simulations

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Convergence of Nuclear Shieldings Calculated with Basis Sets Designed for NMR Calculations

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DGEMM Performance Tests of AMD Radeon HD 4870

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Efficient Electrostatic Properties Calculations at the MP2 Theory Level

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Electronegativity Equalization Method in Force Field Atoms Resolution

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Electronic Structure Calculations of Alkaline Earth Metal Hydrides

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Estimation of Nuclear Shieldings in the Complete Basis Set Limit

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Flexible Organization of Repositories for Provisioning Cloud Infrastructures

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GridSpace Based Virtual Laboratory for PL-Grid Users

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Implementation of Montgomery Exponentation in FPGA for Cryptographic Applications

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Improvements in the global a-posteriori error estimation of the FEM and MFDM solutions

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Large Scale Calculations for Creating Polish Language Semantic and Syntactic Models

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Large Scale Computing to Search for Pharmacologically Active Proteins

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MCdevelop - the Universal Framework for Stochastic Simulations

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New Neural-Genetic Hybrid Algorithm: Optimization of Molecular Structure

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Pattern Discovery in Gene Expression Data with Multiobjective Estimation of Distribution Algorithm

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Pipeline Implementation of Peer Group Filtering in FPGA

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Prototype of Automated Framework for Insertion of HLL Languages to HPC Applications

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Seasonal Changes in Somatic Cell Content in Milk of Polish Holstein-Friesian Cows

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Secure Access to Shibboleth Protected Clusters

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Solvent Effect on the Absorption Spectra of Ketocyanine Dye Complexes - TDDFT Calculations with Explicit Solvent Modeling

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Support for the Full e-Experimentation Cycle in the Virtual Laboratory Infrastructure

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Tests of Fundamental Symmetries with Free Neutrons

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Theoretical Studies on Convergence of Harmonic and Anharmonic Frequencies in the Gas Phase and Solution

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Theoretical Studies on cytosine and 5-fluorocytosine. Prediction of Harmonic and Anharmonic Frequencies in the Gas Phase and Solution

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Theoretical Study of Phenoxyimine-based Catalysts in Olefin Polymerization

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Torsionally Controlled Electronic Coupling in Mixed-Valence Oxodimolybdenum Nitrosyl Scorpionates - a DFT Study

Klemens Noga, Piotr P. Romańczyk, Andrzej J. Włodarczyk,
Wojciech Nitek, and Ewa Broclawik

Towards Autonomic Semantic-based Management of Distributed Applications

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Validation of Polarization Approximation in Calculations of Interaction Energy Components

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Virtual Laboratory for in-silico experiments in Computational Chemistry

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