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Database-Driven Distributed 3D Simulation
Martin Hoppen
Modeling and Simulation of Agents and their Environment using Multi-Level-DEVS
Alexander Steiniger
GUISE - a tool for GUIDing Simulation Experiments
Stefan Leye, Adelinde M. Uhrmacher
A new web based method for distribution of simulation experiments based on the CMSD standard
Soeren Bergmann
A Forthcoming Useful Tool: Enhancing Understanding of Models through Analysis
Kara A. Olson
Network Optimization prior to Dynamic Simulation of AMHS
Christian Hammel

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Optimizing Assembly Line Supply by Integrating Warehouse Picking and Forklift Routing Using Simulation
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New Control Variates for Levy Process Models
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A Simulation-Based Approach to Capturing Autocorrelated Demand Parameter Uncertainty in Inventory Management
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A Hybrid Simulation Framework to Assess The Impact of Renewable Generators on A Distribution Network
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Time Buffer for Approximate Optimization of Production Systems: Concept, Applications and structural results  
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Optimization via Gradient Oriented Polar Random Search  
Haobin Li

A Framework to Schedule Surgeries in an Eye Hospital  
Hanna Ewen, Lars Mönch

Combining Monte-Carlo Simulation with Heuristics for Solving the Inventory Routing Problem with Stochastic Demands  
Jose Caceres-Cruz

Generation Of Alternatives for Model Predictive Control in Manufacturing Systems  
Soeren Stelzer

Hybrid Method for Task Scheduling in A Distribution Center  
David Ciprés, Carlos Millán, Ander Errasti

Analysis of Market Returns Using Multifractal Time Series and Agent-Based Simulation  
James R. Thompson, James R. Wilson

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A Comparative Analysis of Decentralized Power Grid Stabilization Strategies  
Arnd Hartmanns

mosaik - Scalable Smart Grid Scenario Specification  
Steffen Schütte

Autocorrelation Effects In Manufacturing Systems Performance: A Simulation Analysis  
Diego Crespo Pereira

Using Discrete-Event Simulation to analyze the process of cataract intervention at a university hospital outpatient department  
Olav Goetz

Simulation-based optimization in make-to-order production: Scheduling for a special-purpose glass manufacturer  
Carsten Ehrenberg

Ranking and Selection with Unknown Correlation Structures  
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Seven pitfalls in modeling and simulation research  
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Keynote on "The Propagation Approach for Computing Biochemical Reaction Networks" by Thomas Henzinger
Thomas Henzinger

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Gianfranco Balbo

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Combining Monte-Carlo Simulation With Heuristics For Solving the Inventory Routing N/A
Jose Caceres-Cruz

New Control Variates for Levy Process Models N/A
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A Simulation-Based Approach to Capturing Autocorrelated Demand Parameter Uncertainty N/A in Inventory Management
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Analysis Of Market Returns Using Multifractal Time Series and Agent-Based Simulation N/A
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Time Buffer for Approximate Optimization of Production Systems: Concept, Applications and N/A Structural Results
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Simulation-Based Analysis of the Bullwhip Effect Under Classical and Information Sharing N/A Ordering Policies
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A Forthcoming Useful Tool: Enhancing Understanding of Models through Analysis N/A
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Classification of Simulation-Optimization Methods
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Optimizing Assembly Line Supply by Integrating Warehouse Picking and Forklift Routing
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Generation of Alternatives for Model Predictive Control in Manufacturing Systems
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A new web based method for distribution of simulation experiments based on the CMSD standard
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Hybrid Method for Task Scheduling in A Distribution Center
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A Simulation-Based Approach for Obtaining Optimal Order Quantities of Short-Expiration Date Items at A Retail Store
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A Hybrid Simulation Framework to Assess The Impact Of Renewable Generators on A Distribution Network
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Simulation-based optimization in make-to-order production: Scheduling for a special-purpose glass manufacturer
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Network Optimization prior to Dynamic Simulation of AMHS
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