

Ord	ID	Authors	Title
1	32	Igor Kotenko	SIMULATION OF AGENT TEAMS: THE APPLICATION OF DOMAIN-INDEPENDENT FRAMEWORK TO NETWORK SECURITY
2	35	Charlotte Gerritsen, Mark Hoogendoorn	Avoidance of Norm Violation in Multi-Agent Organizations
3	59	Richard Lipka, Pavel Herout	System for Comparison of Traffic Control Agents' Performance
4	68	Jaidermes Nebrijo Duarte, Juan de Lara	ODiM: A MODEL-DRIVEN APPROACH TO AGENT-BASED SIMULATION
5	76	Martijn Schut, Nivea Ferreira	ON AGENT MODELLING AND SYSTEM SIMULATION OF SELF-ORGANISATION
6	77	Christian Russ, Alexander Walz	MACSIMA: AN AGENT FRAMEWORK FOR SIMULATING THE EVOLUTION OF NEGOTIATION STRATEGIES IN B2B-NETWORKED
7	78	Pavel Nahodil	Ethological Concepts in Hierarchical Reinforcement Learning and Control of Intelligent Agents
8	86	Ulf Lotzmann, Michael Möhring	SIMULATING NORMATIVE BEHAVIOUR AND NORM FORMATION PROCESSES
9	91	Matthijs Pontier, Ghazanfar Siddiqui	AFFECTIVE AGENTS PERCEIVING EACH OTHER'S ACTIONS
10	93	JIHENE TOUNSI, JULIEN BOISSIERE, GEORGES HABA	MULTIAGENT DECISION MAKING FOR SME SUPPLY CHAIN SIMULATION
11	101	Tibor Bosse, Rob Duell, Zulfiqar Memon, Jan Treur, Natal	A MULTI-AGENT MODEL FOR MUTUAL ABSORPTION OF EMOTIONS
12	104	António Pereira, Luís Paulo Reis, Pedro Duarte	ECOSIMNET: A FRAMEWORK FOR ECOLOGICAL SIMULATIONS
13	111	Franco Cicirelli, Angelo Furfaro, Andrea Giordano, Libero	Distributing RePast Simulations Using Actors
14	112	Franco Cicirelli, Angelo Furfaro, Andrea Giordano, Libero	STATECHART-BASED ACTORS FOR MODELLING AND DISTRIBUTED SIMULATION OF COMPLEX MULTI-AGENT SYSTEMS
15	113	Juan C. Burguillo-Rial	SINCITY: A PEDAGOGICAL TESTBED FOR CHECKING MULTI-AGENT LEARNING TECHNIQUES
16	69	Anibal Bregon, Belarmino Pulido, Gautam Biswas, Xenof	GENERATING POSSIBLE CONFLICTS FROM BOND GRAPHS USING TEMPORAL CAUSAL GRAPHS
17	95	ROBERTO TAPIA SANCHEZ, FREDERIC COLAS, GENE	Bond Graph based control of a three phase inverter with LC filter
18	7	Amin Almasi	TORSIONAL MODEL AND ANALYTICAL SIMULATION FOR COMPLEX ROTATING MACHINES
19	20	MARIA DELGADO RODRIGUEZ, SONIA DE LUCAS SAN	Speed of convergence and economic policy instruments
20	23	Jaroslav Sklenar, Zdislav Beranek, Pavel Popela	Simulation-Based Heuristic Optimization of a Traffic System
21	51	Amir Shokuhi-Rad, Nader Nariman-Zadeh, Mohammad N	Model Development and Optimization Base on Generalized Steady-State Equations for a PEMFC
22	61	Arnoštka Netrvalová, Jiřka Šafařík	Phenomenal Trust Model
23	62	Edwin Zondervan, André de Haan	MODELING TECHNIQUES FOR INTEGRATION OF PROCESS SYSTEMS
24	70	Pedro Santos, Isabel Santos	DESIGN EXPERIMENTS FOR THE CONSTRUCTION OF SIMULATION METAMODELS
25	83	Boris Sokolov, Dmitry Ivanov, Dmitry Verzilin, Evgeniy Za	parametric adaptation of models describing structure-dynamics control processes in complex technical
26	88	Kmet Tibor	Neural Network Simulation of Nitrogen Transformation Cycle
27	137	Laura Diana Cotoros, mihaela BARITZ	SOME CONSIDERATIONS CONCERNING THE MODELLING OF THE HUMAN BODY LOCOMOTOR REHABILITATION SYSTEM
28	138	Laura Diana Cotoros, mihaela BARITZ	HUMAN GAIT ANALYSIS FOR HIP IMPLANTED PERSONS
29	16	Shafqat Hameed, Ahmad Raza, Atta Badii	Converged Next Generation Network Architecture & its Reliability
30	22	Pawel Piskur, Wojciech Tarnowski, Krzysztof Just	MODEL OF THE ELECTROMAGNETIC LINEAR ACTUATOR FOR OPTIMIZATION PURPOSES
31	26	Dan MIHAL	On the Design of the DISO Controllers for a Neuro-Fuzzy Vector Control.The training data acquisition
32	27	Dan MIHAL	On the Design of the DISO Controllers for a Neuro-Fuzzy Vector Control.The training data processing.
33	40	Teodor Pana, Olimpiu Stoicuta	Small Speed Asymptotic Stability Study of an Induction Motor Sensorless Speed Control System with Ex
34	43	Webjørn Rekdalsbakken, Ottar Osen	JavaControl
35	45	Ioan POPA, Ioan CAUTIL, Gheorghe MANOLEA, Florin O	NUMERICAL MODELING AND EXPERIMENTAL RESULTS OF HIGH CURRENTS DISMOUNTABLES CONTACTS
36	46	Virginia Ivanov, Maria Brojboiu, Sergiu Ivanov	Controlled switching–Solution for reducing the overvoltages on the transport and distribution lines
37	49	Lorand Szabo, Mircea Ruba	USING CO-SIMULATIONS IN FAULT TOLERANT MACHINE'S STUDY
38	67	Maria Brojboiu, Virginia Ivanov	Concerning the simulation of the connection of the no-load transmission lines in high voltage network
39	74	Zygmunt Szpak, Jules-Raymond Tapamo, Joe Roy-Aikins	DESIGN AND IMPLEMENTATION OF AN INTERACTIVE INTERFACE FOR POWER PLANT SIMULATION
40	80	Sergiu Ivanov	Redundant PMSM drive for aerospace applications
41	127	Abdullah Alsuwailam, Abdulrahman Alolah	Configurable FPGA-Based Firing Circuit for Single/Three Phase AC Controller
44	151	Ali Eltamaly, Abdulrahman Alolah, R Hamouda, M Abdulg	A NOVEL CONTROL OF AC VOLTAGE CONTROLLER UNDER INDUCTION MOTOR LOAD
45	5	Piotr Szurgott, Leslaw Kwasniewski, Jerry Wekezer	Dynamic interaction between heavy vehicles and speed bumps
46	14	Rihem FARKH	REAL TIME CONTROL FOR TIME DELAY SYSTEM
47	24	Jana Hájková	Parameterization of Laser Burned Samples and its Usage in Data Description and Simulation
48	25	Dovzan Dejan, Borut Zupan, Gorazd Karer	MULTI-DOMAIN MODELLING - AN ADVANTAGE IN MODELLING, SIMULATION AND CONTROL EDUCATION
49	33	Csaba SZASZ, Virgil Chindris	Modeling and Simulation of Embryonic Hardware Structures Designed on FPGA-based Artificial Cell Netw
51	42	Salini Reus, José Neves, António Abelha	INTELLIPave - CONSIDERING ASIDE FAILURE CRITERIA AND UNKNOWN VARIABLES IN EVOLUTIONARY INTELLIGENC...
52	54	Adriaan Schmidt, Krzysztof Pawlikowski, Don McNickle	Sequential Estimation of the Steady-State Variance in Discrete Event Simulation
53	85	Nicola Sacco, Angela Di Febbraro, Andrea Magliulo	ON NUMERICAL ESTIMATION OF PERFORMANCE ROBUSTNESS OF TRANSPORTATION NETWORKS
54	103	Marius Sebastian Secula, Rodica Diaconescu, Camelia P	ANN MODELING OF GAS DRYING BY ADSORPTION ON COMPOSITE MATERIALS
55	105	Thang Nguyen, Mihriban Guersoy, Dieter Metzner	SYSTEM LEVEL BEHAVIOR MODELING, SIMULATION AND VERIFICATION OF A CAN PHYSICAL LAYER STAR NETWORK
56	121	Jan Amborski	Calculation of Alert Levels for Reliability Analysis

57	124	Michał Lyczek, Lukasz Kaminski, Anna Kulka, Agata Chro	Automatic Traffic Detection System
58	126	Tzu-Ching Horng, Nicholas Dingle, Adam Jackson, Williar	Towards The Automated Inference Of Queueing Network Models From High-Precision Location Tracking Dat
59	39	Mariano Mendez, Prosper Lamothe	COMMODITIES PRICES MODELING USING GAUSSIAN POISSON-EXPONENTIAL STOCHASTIC PROCESSES, A PRACTICAL IMP
60	41	Pilar Grau, Jorge Sáinz	Different risk-adjusted fund performance measures: a comparison
61	47	Ignacio Soret, Carmen De Pablos, José Luis Montes	A model for the creation of knowledge and competitive sustainable advantages in the Supply Chain
62	63	Susanne Soretz, Ott Ingrid	Governmental activity, integration, and agglomeration
63	87	William Gavin, Benjamin Keen, Michael Pakko	Taylor-Type Rules and Permanent Shifts in Productivity Growth
64	115	Irene Riobóo, José María Riobóo	TOWARDS AN OPTIMAL SYNTHETIC INDEX ON THE GENDER INEQUALITY MEASUREMENT
65	116	Clara Gonzalez, Ricardo Gimeno	Financial Analysts impact on Stock Volatility. A Study on the Pharmaceutical Sector
66	117	Rocio Gallego, Miguel Ángel Alonso, Luis Pires, Alberto R	Modelling the variables that influence the school performance in the madrid municipalities
67	118	María Auxiliadora de Vicente, Jaime Manera, Francisco J	Innovation Profiles of Spanish Autonomous Regions
68	119	María Auxiliadora de Vicente, María Rocío Guede, Francis	Innovation efficiency in Spain: an analysis by activity branch.
69	142	José Luis Montes, Ángel Díaz Chao, Joan Torrent-Sellens	Modeling the relationship between industrial employment and ITC
70	149	sonia paz-cobo, eduardo sanchez-delgado, juan-manuel k	MORTALITY RATES OF SPANISH DEPENDENTS: A JOINT CORRECTION APPROACH
71	37	Ales Groznik	BUSINESS MODEL DESIGN USING BUSINESS PROCESS MODELLING
72	53	Alexander Blagov, Alexander Privalov	Some Models Parameters Calculation for Simulation of Network Traffic Marginal Distribution and Self-
73	71	Marta Beltran, Fernando Sevillano	USING SIMULATION FOR DECISION MAKING IN ZERO LATENCY ENTERPRISE PROJECTS
74	98	YVES DUMOND	An applied step in forest fire spread modelling
75	107	Ales Groznik, Marinko Maslaric	INVESTIGATING THE IMPACT OF INFORMATION SHARING IN A TWO-LEVEL SUPPLY CHAIN USING BUSINESS PROCESS M
76	109	Georgi Kostov, Mihail Angelov, Petia Koprinkova-Hristova	MODELING OF OXYGEN EFFECT ON KINETICS OF BATCH FERMENTATION PROCESS FOR YOGURT STARTER CULTURE FORM
77	0	Saad	DESIGN AND ANALYSIS OF OIL PRODUCTION AREA - A SIMULATION APPROACH
78	9	Amin Almasi	NONLINEAR MODEL FOR ROTATING MACHINE ROTOR UNDER LARGE DEFORMATION
79	44	Zdenka Prokopová, Roman Prokop	MODELLING AND SIMULATION OF CHEMICAL INDUSTRIAL REACTORS
80	52	Mihails Savrasovs, Alexander Medvedev, Elena Sincova	RIGA AIROPORT BAGGAGE HANDLING SYSTEM SIMULATION
81	92	Gabor Hazi, Jozsef Pales, Endre Vegh, Janos Janosy	UPGRADING THE TWO-PHASE THERMOHYDRAULIC MODEL FOR THE FULL-SCOPE SIMULATOR OF PAKS NUCLEAR POWER PL
82	97	Agostino Bruzzone, Alberto Tremori, Enrico Bocca, Marta	MODELLING LAYOUT FOR INTEGRATING SIMULATION, OPTIMIZATION AND VIRTUAL REALITY
83	100	Hyeongtae Park, Ginam Wang, Sang C. Park	SYMBOL NAMING RULES FOR PLANT MODEL GENERATION IN THE PLC SIMULATION
84	120	Julio Encinas, Fausto Pedro García Márquez, Javier de la	OPERATIONS MANAGEMENT BASED ON RFID-IMSII
85	132	Martha Guerrero, Jesus Urdiales, Maribel de la Garza, Vic	MODELLING HOT DEFORMATION OF Fe-Ni ALLOYS FOR THE AEROSPACE INDUSTRY
86	150	Francesco Longo, Giovanni Mirabelli, Sabrina Rondinelli	ANTS SYSTEMS, A STATE OF THE ART OVERVIEW: APPLICATIONS TO INDUSTRIAL PLANTS PROBLEMS
87	110	Bao Nguyen	A new stochastic algorithm for the capacity & flow assignment problem and an associated rate of conv
88	10	Mario Rossainz, Manuel Capel	Methodology of Parallel Programming using Compositions of Parallel Objects or CPANS for the solution
89	28	Donald Davendra, Ivan Zelinka, Godfrey Onwubolu	FLOW SHOP SCHEDULING USING CLUSTERED DIFFERENTIAL EVOLUTION
90	36	Yousef Shafahi, Reza Faturechi	A PRACTICAL O-D MATRIX ESTIMATION MODEL BASED ON FUZZY SET THEORY FOR LARGE CITIES
91	96	Trong Dao Tran, Ivan Zelinka	INVESTIGATION ON OPTIMIZATION OF PROCESS PARAMETERS AND CHEMICAL REACTOR GEOMETRY BY EAs
92	106	Nam Fai Wan, Lars Nolle	Solving a Multi-dimensional Knapsack Problem using a Hybrid Particle Swarm Optimization Algorithm
93	123	Joanna Kolodziej, Fatos Xhafa, Lukasz Kolanko	HIERARCHIC GENETIC SCHEDULER OF INDEPENDENT JOBS IN COMPUTATIONAL GRID ENVIRONMENT
94	135	Ismail Kucukdurgut, Evtim Peytchev	Modelling Granule Dependent Information in Vehicular Ad Hoc Networks
95	136	Roman Senkerik, Ivan Zelinka, Zuzana Oplatková	Design of Advanced Targeting Cost Function for Evolutionary Optimization of Chaos Control
96	145	Mohamed Abdel-Raheem, Ahmed Khalafallah	FRAMEWORK FOR A MULTI-LEVEL EVOLUTIONARY ALGORITHM FOR CONSTRUCTION OPTIMIZATION
97	12	Ravindra Lote, Edward Williams, Onur Ulgen	Simulation of Medical Laboratory Operations to Achieve Optimal Resource Allocation
98	58	Massimiliano Zanin, Lucas Lacasa, Miguel Cea, Samuel C	A dynamical model for the Air Transportation Network
99	65	Petr Zelenka, Jana Hájková	Structural Components in Multiadjustable Road Traffic Models: Their Role and the Means of Generating
##	79	Alexander Ulbrich, Stefan Galka, Willibald A. Günthner	Restructuring of an order picking system for a mail order company
##	108	Bronislav Chramcov, Ladislav Daniček	SIMULATION STUDY OF THE SHORT BARREL OF THE GUN MANUFACTURE
##	140	Alicia Garcia, Isabel Garcia	A FLEXIBLE APPROACH FOR THE DESIGN OF A MULTIMODAL TERMINAL SIMULATION MODEL
##	141	Elena Tânfani, Daniela Ambrosino	A DISCRETE EVENT SIMULATION MODEL FOR THE ANALYSIS OF CRITICAL FACTORS IN THE EXPANSION PLAN OF A MA
##	0	Yatskiv	PRACTICAL ASPECTS OF MODELLING IN THE TRANSPORT NODE RECONSTRUCTION IN RIGA
##	8	Amin Almasi	NONLINEAR MODEL FOR RECIPROCATING EQUIPMENT PISTON ROD ELASTIC PLASTIC DEFORMATION
##	18	Petr Chalupa, Vladimír Bobál, Petr Dostál	Using of Self-Tuning Controllers Simulink Library for Real-Time Control of Nonlinear Servo System
##	29	Petr Dostál, Jiri Vojtesek, Vladimír Bobál	SIMULATION OF ADAPTIVE CONTROL OF A CONTINUOUS STIRRED TANK REACTOR
##	73	Roman Prokop, Jiri Korbek, Zdenka Prokopová	RELAY-BASED AUTOTUNING WITH ALGEBRAIC CONTROL DESIGN
##	84	Enrique Campos-Nanez	SIMULATION-BASED OPTIMIZATION OF MARKOV CONTROLLED PROCESSES WITH UNKNOWN PARAMETERS
##	94	Jiri Vojtesek, Petr Dostál	ADAPTIVE CONTROL OF THE TUBULAR REACTOR WITH CO- AND COUNTER-CURRENT COOLING IN THE JACKET

##	99	Radek Matusu, Roman Prokop, Jiri Korbel	Description and Analysis of Interval Systems
##	102	Jakub Novak, Petr Chalupa, Vladimír Bobál	LOCAL MODEL NETWORKS FOR MODELLING AND PREDICTIVE CONTROL OF NONLINEAR SYSTEMS
##	114	Anna Vasickaninová, Monika Bakosova	NEURAL NETWORK PREDICTIVE CONTROL OF A CHEMICAL REACTOR
##	125	Monika Bakosova, Anna Vasickaninová	SIMULATION OF ROBUST STABILIZATION OF A CHEMICAL REACTOR
##	139	David Samek	ELMAN NEURAL NETWORKS IN MODEL PREDICTIVE CONTROL
##	21	Selma ben attia, salah salhi, Mekki Ksouri	Mode-Independent state feedback design for discrete switched
##	30	Wang Wei, Andrzej Bargiela	MULTI-RESOLUTION MODELLING OF TOPIC RELATIONSHIPS IN SEMANTIC SPACE
##	55	Tomas Maul, Sapiyan Baba	Neural Clustering of Correspondences for Visual Pose Estimation

