

# Galina Merkuryeva

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

320  
citations

1478505

6  
h-index

1281871

11  
g-index

29  
all docs

29  
docs citations

29  
times ranked

290  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Consensus in distributed soft environments. European Journal of Operational Research, 1992, 61, 165-185.   | 5.7 | 106       |
| 2  | Advanced river flood monitoring, modelling and forecasting. Journal of Computational Science, 2015, 10, 77-85.   | 2.9 | 70        |
| 3  | Vehicle Schedule Simulation with AnyLogic. , 2010, , .   |     | 27        |
| 4  | Simulation-based planning and optimization in multi-echelon supply chains. Simulation, 2011, 87, 680-695.  | 1.8 | 20        |
| 5  | Integrating Analytical and Simulation Techniques in Multi-Echelon Cyclic Planning. , 2007, , .   |     | 12        |
| 6  | MULTI-OBJECTIVE STOCHASTIC SIMULATION-BASED OPTIMISATION APPLIED TO SUPPLY CHAIN PLANNING. Technological and Economic Development of Economy, 2012, 18, 132-148.       | 4.6 | 11        |
| 7  | Business simulation game for teaching multi-echelon supply chain management. International Journal of Simulation and Process Modelling, 2009, 5, 289.                  | 0.2 | 10        |
| 8  | Supply Chain Simulation in the ECLIPS Project. , 2008, , .   |     | 6         |
| 9  | Integrated planning and scheduling built on cluster analysis and simulation optimisation. International Journal of Simulation and Process Modelling, 2014, 9, 81.      | 0.2 | 6         |
| 10 | Response Surface-Based Simulation Metamodeling Methods. , 2005, , 205-215.   |     | 5         |
| 11 | Two-phase simulation optimisation algorithm with applications to multi-echelon cyclic planning. International Journal of Simulation and Process Modelling, 2010, 6, 7. | 0.2 | 5         |
| 12 | Comparative Analysis of Statistical and Information Measures for Benchmark Fitness Landscapes. , 2010, , .   |     | 4         |
| 13 | An agent-directed multisimulation framework for simulation games management. International Journal of Simulation and Process Modelling, 2012, 7, 184.                  | 0.2 | 4         |
| 14 | SIMULATION-BASED FITNESS LANDSCAPE ANALYSIS AND OPTIMISATION OF COMPLEX PROBLEMS. Technological and Economic Development of Economy, 2015, 21, 899-916.                | 4.6 | 4         |
| 15 | Simulation-Based Fitness Landscape Analysis and Optimisation for Vehicle Scheduling Problem. Lecture Notes in Computer Science, 2012, , 280-286.                       | 1.3 | 4         |
| 16 | Simulation-Based Approach for Comparison of (s, Q) and (R, S) Replenishment Policies Utilization Efficiency in Multi-echelon Supply Chains. , 2008, , .                |     | 3         |
| 17 | Warehouse Order Picking Process. , 2009, , 147-165.  |     | 3         |
| 18 | Simulation-Based Vehicle Scheduling with Time Windows. , 2010, , .   |     | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Simulation-Based Comparison: An Overview and Case Study. , 2010, , .  |     | 3         |
| 20 | Supply Chain Cyclic Planning and Optimisation. , 2009, , 85-107.  |     | 3         |
| 21 | Supply Chain Simulation in the ECLIPS Project: Real-life Benefit. , 2009, , .   |     | 2         |
| 22 | Randomness Modeling in Supply Chain Simulation. , 2010, , .   |     | 2         |
| 23 | Simulation in Intelligent Management of Pedestrian Flows at Heritage Sites. , 2016, , .   |     | 2         |
| 24 | An Integrated Approach to Product Delivery Planning and Scheduling. Scientific Journal of Riga Technical University Computer Sciences, 2011, 45, 97-103.  | 0.2 | 2         |
| 25 | Theoretical Framework of Multi-objective Simulation-Based Genetic Algorithm for Supply Chain Cyclic Planning and Optimisation. , 2008, , .  |     | 1         |
| 26 | Manufacturing System Planning and Scheduling. , 2009, , 19-33.  |     | 1         |
| 27 | Integrated Solutions for Delivery Planning and Scheduling in Distribution Centres. , 2015, , 135-168.   |     | 1         |
| 28 | Simulation-Based Analysis and Optimisation of Planning Policies over the Product Life Cycle within the Entire Supply Chain. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 576-581. | 0.4 | 0         |
| 29 | An Innovative Framework for Integrated Space-Ground Monitoring. , 2015, , .   |     | 0         |