

# International Journal of Modeling and Optimization

## CONTENTS

---

---

### Volume 12, Number 3, August 2022

#### • Computer Modeling and Computation

Control and Simulation of A  $^{13}\text{C}$  Isotope Separation Process ..... 71  
*Roxana M. Motorga, Vlad Muresan, and Mihail Abrudean*

An Optimization Model for Vehicle Routing in Urban Cold-Chain Logistics..... 76  
*Wang Chaofan and Song Yu*

Towards Automated Web Functional Testing Using Predefined Templates..... 82  
*Iulia Ștefan, Ovidiu Stan, and Liviu Miclea*

#### • Advanced Information System and Application Technology

Influence of Humidity on the Evolution of COVID-19 Daily Cases in Romania — Data Based Study ..... 87  
*Iulia Clitan, Vlad Muresan, Mihail Abrudean, and Andrei F. Clitan*

A Security Framework for In-Vehicle FlexRay Bus Network ..... 92  
*Jin-Hui Piao, Yu-Jing Wu, and Yi-Nan Xu*

Damage Identification and Localization in an Aluminium Plate Based on Lamb Waves..... 99  
*Laura Țirle, Ioan Ursu, and Daniela Enciu*