



Contents

<i>Cristiani Eccher, John Geraghty</i> Modelling & Simulation as a Strategic Tool for Decision-Making Processes: A Dairy Case Study	5
<i>Davoud Ghahremanlou, Wieslaw Kubiak</i> Impact of Government Policies on Sustainable Petroleum Supply Chain (SPSC): A Case Study – Part I (Models)	23
<i>Davoud Ghahremanlou, Wieslaw Kubiak</i> Impact of Government Policies on Sustainable Petroleum Supply Chain (SPSC): A Case Study – Part II (The State of Nebraska)	57
<i>Oleksander Petrov, Volodymyr Pohrebennyk, Alla Shybanova, Mariia Ruda</i> A Simulation of the Impact of Waste Batteries on Ecosystem Reliability	81
<i>Beata Basiura, Joanna Motyczyńska</i> The Application of Genetic Algorithms for the Selection of WSE Companies in Warsaw for an Investment Portfolio	91