Table of Contents:

POMERANIAN METROPOLITAN RAILWAY AS THE ELEMENT OF REGIONAL LOGISTICS
Cezary Mańkowski ........................................................................................................................................... 5

SUPPLY CHAIN VULNERABILITY AND RESILIENCE – CASE STUDY OF FOOTWEAR RETAIL DISTRIBUTION NETWORK
Agnieszka Tubis, Tomasz Nowakowski, Sylwia Werbińska-Wojciechowska ................................................................. 15

NEW METHODS FOR AIR TRAFFIC CONTROLLER MAIN SOLUTION TAKING DOMINANT DETERMINATION CONCERNING THEIR ATTITUDE TO RISK
Sergii Pavlovich Borsuk .................................................................................................................................................. 25

MATHEMATICAL MODEL OF ERRORS OF ODOMETRY AND GEOREFERENCING CHANNELS IN VISUAL CORRELATION EXTREME NAVIGATION
Maryna Petrivna Mukhina, Volodymyr Petrovych Kharchenko ......................................................................................... 31

RFS AS AN UNCONVENTIONAL METHOD OF CARGO SHIPMENT BY AIR TRANSPORT
Jagienka Rześni Cieplińska, Małgorzata Wach-Kloskowska .......................................................................................... 37

THE DESIGN OF THE TELEMETRIC SYSTEM FOR RECORDING OPERATING PARAMETERS OF ELECTRIC VEHICLES
Piotr Tomczuk, Andrzej Czerepicki, Marcin Koniak, Piotr Jaskowski .................................................................................. 47

GREENWAYS SYSTEMS IN METROPOLITAN REGIONS AS THE ALTERNATIVE FOR SUSTAINABLE TRANSPORT DEVELOPMENT
Anna Zaręba, Krzysztof Widawski, Alicja Edyta Krzemieńska ............................................................................................ 55

DETERMINING FACTORS OF LOGISTICS CENTRES DEVELOPMENT IN POLAND
Aleksandra Katarzyna Górecka, Mateusz Maksymiuk ................................................................................................. 61

THE CONCEPT OF INTERMODAL SHIPMENT TERMINAL AS A COMPLEMENT OF TRANSPORT LOGISTIC NETWORK FOR THE WROCLAW AGGLOMERATION
Andrzej Surowiecki, Michał Zieliński, Piotr Wdowczyk ................................................................................................. 69