CONTENTS

Stepan Plesak Studying the effectiveness of project solutions using the transport modeling

1

- **10 Ganna Weigang, Kateryna Komar** Multi-agent modeling of traffic organization in urban agglomerations
- 23 Yurii Davidich, Victor Dolya, Denys Ponkratov Study of the correspondences distribution of vehicle traffic on the road network of cities
- **31 Galyna Mygal** Problems of the human factor in transport systems
- 44 Bohdanna Chudiiovych, Nazar Tiurdo

Survey of driver's functional state change, considering movement through mountain passes

- 53 Harrison Obiora Amuji, Donatus Eberechukwu Onwuegbuchunam, Kenneth Okechukwu Okeke, John Folayan Ojutalayo, Christy Chidiebere Nwachi, Abdulmalik Muhammad Mustapha Shapley value cost allocation model for multimodal freight transport carriers
- 64 Denis Lomotko, Denis Kovalov The usage of genetic algorithms when planning railway transportation in international connection
- 72 Roman Vernyhora, Ruslana Korobiova, Andrii Suslov, Yevhen Kharchenko Research of unit train loading technologies at the sidings of grain elevators with their shunting locomotives
- 84 AUTHORS