

Lista publicații

1. Junction Signal Plan Assessment In Relation To Different Programming Strategies, Bogdan Florescu, Alexandru Oprica, Ilie Dumitru, Lucian Matei, Nicoleta Gencărau, Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering, 2021;
2. Road Traffic Analysis In The Context Of Heavy Traffic Transport Removal Policy, Nicoleta Gencărau, Theodor Oprica, Oana Oțăt, Laurențiu Racilă, Lucian Matei, Mihaela Racilă, Ilie Dumitru, Alexandru Oprica, Acta Technica Napocensis-Series: Applied Mathematics, Mechanics And Engineering, 2022;
3. Traffic Analysis Of Different Geometries Of A Junction For Optimization Of Vehicle Capacity And Traffic Safety Increase, Lucian Matei, Ilie Dumitru, Laurentiu Racila, Oana Otat, Alexandru Oprica, Nicoleta Gencarau, IOP Conference Series: Materials Science and Engineering, 2022;
4. Evaluation of different vehicle types by using modelling algorithms in road traffic virtual networks platforms, Nicoleta Daciana Gencărau, Lucian Matei, Ilie Dumitru, Oana Victoria Stănciuc-Oțăt, Mihaela Racilă, Alexandru Oprica, Laurențiu Racila IOP Conference Series: Materials Science and Engineering, 2023;
5. Chemical Pollution Evaluation Method Using the Carbon Footprint for Various Road Traffic Scenarios in Craiova, Ilie Dumitru, Lucian Matei, Laurențiu Racila, Nicoleta Gencărau, Alexandru Oprica, Proceedings in Automotive Engineering, Springer, 2024;
6. An analysis of emissions and carbon footprints for the various types of vehicle propulsion, Alexandru Oprica, Bogdan Florescu, Marin Bică, Ilie Dumitru, Dragos Tutunea, Laurentiu Racila, Nicoleta Gencărau, IOP Conference Series: Materials Science and Engineering, 2024;
7. Application Of A Synthetic Power Indicator Method To Quantify Chemical Pollution In Motor Vehicles, Alexandru Constantin Oprica, Nicoleta Gencărau, Lucian Matei, Augustin Constantinescu, Ilie Dumitru, Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering, 2025

