

Petrov Artur

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

251
citations

1039406

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h-index

996533

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29
all docs

29
docs citations

29
times ranked

69
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Statistical Modelling of Orderliness of Regional Road Safety Provision Systems. IOP Conference Series: Earth and Environmental Science, 2019, 224, 012033. | 0.2 | 48 |
| 2 | Influence of regional features of psycho- emotional state of the Russian society on road accidents severity. MATEC Web of Conferences, 2018, 239, 02009. | 0.1 | 33 |
| 3 | Cybernetic Modeling in Tasks of Traffic Safety Management. Transportation Research Procedia, 2017, 20, 305-310. | 0.8 | 27 |
| 4 | System dynamics of process organization in the sphere of traffic safety assurance. Transportation Research Procedia, 2018, 36, 286-294. | 0.8 | 24 |
| 5 | Specific features of goal setting in road traffic safety. IOP Conference Series: Earth and Environmental Science, 2017, 90, 012059. | 0.2 | 13 |
| 6 | Entropic analysis of dynamics of road safety system organization in the largest Russian cities. IOP Conference Series: Earth and Environmental Science, 0, 177, 012015. | 0.2 | 13 |
| 7 | Sustainability of Transport System of Large Russian City in the Period of COVID-19: Methods and Results of Assessment. Sustainability, 2020, 12, 7644. | 1.6 | 12 |
| 8 | Informational - entropic Analysis of Dynamics of Road Safety Orderliness. IOP Conference Series: Materials Science and Engineering, 2019, 582, 012021. | 0.3 | 10 |
| 9 | Entropy and risks in regional road traffic safety systems. Transportation Research Procedia, 2020, 50, 262-272. | 0.8 | 10 |
| 10 | Analysis of possibilities for achieving targets of Russian Road Safety Strategy. Transportation Research Procedia, 2020, 50, 518-527. | 0.8 | 10 |
| 11 | Entropy Method of Road Safety Management: Case Study of the Russian Federation. Entropy, 2022, 24, 177. | 1.1 | 10 |
| 12 | Assessment of Spatial Unevenness of Road Accidents Severity as Instrument of Preventive Protection from Emergency Situations in Road Complex. IOP Conference Series: Materials Science and Engineering, 2016, 142, 012116. | 0.3 | 8 |
| 13 | Atmospheric pollution in cities of Russia: statistics, causes and characteristics. IOP Conference Series: Earth and Environmental Science, 2017, 72, 012007. | 0.2 | 8 |
| 14 | Open Business Model of COVID-19 Transformation of an Urban Public Transport System: The Experience of a Large Russian City. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 171. | 2.6 | 6 |
| 15 | Model of Calculation and Subsequent Assessment of the Economic Losses of the Ural Federal District Subjects in Case of Death and Injury in Road Traffic Accidents. Transportation Research Procedia, 2017, 20, 493-498. | 0.8 | 4 |
| 16 | Theory and Practice of Quantitative Assessment of System Harmonicity: Case of Road Safety in Russia before and during the COVID-19 Epidemic. Mathematics, 2021, 9, 2812. | 1.1 | 4 |
| 17 | Economics of high-rise construction: the feasibility of skyscrapers building in the Russian cities. E3S Web of Conferences, 2018, 33, 03056. | 0.2 | 2 |
| 18 | Equivalence of distribution of social and economic damage caused by road accidents in the territories of the largest countries of the world: a new pattern?. Transportation Research Procedia, 2018, 36, 577-585. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The differentiated assessment of damage to economy of subjects of the Siberian Federal District from road and transport accident rate. IOP Conference Series: Earth and Environmental Science, 2018, 115, 012014. | 0.2 | 2 |
| 20 | Electric bus in Tyumen: the chase for trends and problems of exploitation. E3S Web of Conferences, 2019, 110, 01014. | 0.2 | 2 |
| 21 | Atmospheric pollution of the Ural Federal District subjects (2016): regional features. IOP Conference Series: Earth and Environmental Science, 2018, 181, 012025. | 0.2 | 1 |
| 22 | Program of integrated development of transport infrastructure of Tyumen. E3S Web of Conferences, 2019, 91, 05031. | 0.2 | 1 |
| 23 | Identification of sustainability of road safety improvement in Russian cities with a population of more than 1 million people. E3S Web of Conferences, 2019, 138, 01008. | 0.2 | 1 |
| 24 | Heterogeneity of road traffic accident rate in the Russian cities and the need of usage various methods of transport safety management. IOP Conference Series: Earth and Environmental Science, 2017, 90, 012058. | 0.2 | 0 |
| 25 | Classification of Russian cities by levels of road traffic safety: specifics of required management decisions. MATEC Web of Conferences, 2018, 170, 05009. | 0.1 | 0 |
| 26 | Dynamics of information entropy of road safety provision systems in Siberian regions. E3S Web of Conferences, 2019, 135, 02027. | 0.2 | 0 |
| 27 | Comparative research of orderliness dynamics of road safety systems in the volga federal district and the Russian Federation. IOP Conference Series: Materials Science and Engineering, 2020, 786, 012084. | 0.3 | 0 |
| 28 | Assessment of sustainability of improving road safety process in the volga federal district. IOP Conference Series: Materials Science and Engineering, 2020, 786, 012085. | 0.3 | 0 |
| 29 | Dynamics of the Structure of the Public Transport Services Market in Tyumen During 2015 ... 2020: Gradual Centralization. Transportation Research Procedia, 2022, 61, 104-111. | 0.8 | 0 |