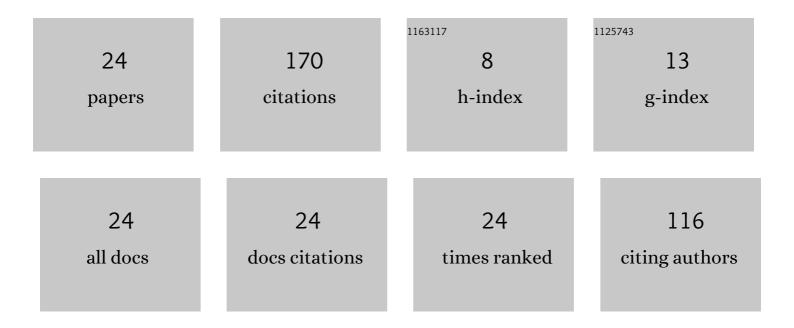
## Yaroslav Vyklyuk

List of Publications by Year in descending order

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YADOSLAW WERVILL

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | BRICS Capital Markets Co-Movement Analysis and Forecasting. Risks, 2022, 10, 88.   | 2.4 | 7         |
| 2  | The Conditionality of Outdoor Sports Events on Weather-Induced Impacts and Possible Solution.<br>Journal of Hospitality and Tourism Research, 2021, 45, 1303-1323.   | 2.9 | 3         |
| 3  | Modeling and analysis of different scenarios for the spread of COVID-19 by using the modified<br>multi-agent systems – Evidence from the selected countries. Results in Physics, 2021, 20, 103662.               | 4.1 | 27        |
| 4  | Prediction of tropospheric ozone concentration using artificial neural networks at traffic and<br>background urban locations in Novi Sad, Serbia. Environmental Monitoring and Assessment, 2021, 193,<br>84.     | 2.7 | 4         |
| 5  | Neural network forecasting in prediction Sharpe ratio: Evidence from EU debt market. Physica A:<br>Statistical Mechanics and Its Applications, 2020, 542, 123331.  | 2.6 | 24        |
| 6  | Connection of Solar Activities and Forest Fires in 2018: Events in the USA (California), Portugal and<br>Greece. Sustainability, 2020, 12, 10261.  | 3.2 | 4         |
| 7  | Cryptocurrencies chaotic coâ€movement forecasting with neural networks. Internet Technology<br>Letters, 2020, 3, e157.   | 1.9 | 22        |
| 8  | Methods for calculation the spatial distribution of the territory membership to the urbanized based<br>on the hybrid neural network. Journal of the Geographical Institute Jovan Cvijic SASA, 2020, 70, 115-128. | 1.0 | 0         |
| 9  | Space weather and hurricanes Irma, Jose and Katia. Astrophysics and Space Science, 2019, 364, 1.   | 1.4 | 3         |
| 10 | Forest fires in Portugal - case study, 18 june 2017. Thermal Science, 2019, 23, 73-86.   | 1.1 | 12        |
| 11 | Forecasting of Forest Fires in Portugal Using Parallel Calculations and Machine Learning. Advances in<br>Intelligent Systems and Computing, 2019, , 39-49.   | 0.6 | 0         |
| 12 | Hurricane genesis modelling based on the relationship between solar activity and hurricanes II.<br>Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 180, 159-164.                                     | 1.6 | 9         |
| 13 | Hurricane Forecasting Using by Parallel Calculations & amp; Machine Learning. , 2018, , .  |     | 0         |
| 14 | Longâ€ŧerm erythemal ultraviolet radiation in Novi Sad (Serbia) reconstructed by neural network<br>modelling. International Journal of Climatology, 2018, 38, 3264-3272.   | 3.5 | 6         |
| 15 | Hurricane genesis modelling based on the relationship between solar activity and hurricanes. Natural<br>Hazards, 2017, 85, 1043-1062.  | 3.4 | 14        |
| 16 | The effects of solar activity: Electrons in the terrestrial lower ionosphere. Journal of the Geographical Institute Jovan Cvijic SASA, 2017, 67, 221-233.  | 1.0 | 14        |
| 17 | Modelling of forest fires time evolution in the USA on the basis of long term variations and dynamics of the temperature of the solar wind protons. Thermal Science, 2015, 19, 437-444.                          | 1.1 | 2         |
| 18 | Application of adaptive neuro-fuzzy interference system models for prediction of forest fires in the usa on the basis of solar activity. Thermal Science, 2015, 19, 1649-1661.                                   | 1.1 | 11        |

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Information system of forecasting infrastructure development in tourism. Journal of the<br>Geographical Institute Jovan Cvijic SASA, 2013, 63, 279-285.              | 1.0 | Ο         |
| 20 | Simulation of spatial form of urban systems by diffusion methods: Part 2. Journal of the Geographical<br>Institute Jovan Cvijic SASA, 2013, 63, 67-77.               | 1.0 | 0         |
| 21 | Simulation of spatial form of urban systems by diffusion methods: Part 1. Journal of the Geographical<br>Institute Jovan Cvijic SASA, 2013, 63, 89-100.              | 1.0 | Ο         |
| 22 | Examination of the correlations between forest fires and solar activity using Hurst index. Journal of the Geographical Institute Jovan Cvijic SASA, 2013, 63, 23-31. | 1.0 | 8         |
| 23 | Mathematical Modeling of Complex Social Economic Objects Based on Analogies with Physical Fractals. Journal of Automation and Information Sciences, 2010, 42, 53-67. | 0.7 | Ο         |
| 24 | Optical properties of bulk and epitaxial unordered GaxIn1â^'x P semiconductor alloys. Semiconductors, 2002, 36, 863-868.   | 0.5 | 0         |