

# Vitalii Savchenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3838948/publications.pdf>

Version: 2024-02-01

20  
papers

119  
citations

1684188

5  
h-index

1474206

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

88  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Detection of Slow DDoS Attacks based on User's Behavior Forecasting. International Journal of Emerging Trends in Engineering Research, 2020, 8, 2019-2025.   | 0.2 | 23        |
| 2  | The model of accuracy of a local radio navigation system considering unstable performance of individual elements. Eastern-European Journal of Enterprise Technologies, 2016, 3, 4.                               | 0.5 | 14        |
| 3  | Hidden Transmitter Localization Accuracy Model Based on Multi-Position Range Measurement. , 2020, , .  |     | 12        |
| 4  | The Method of Hidden Transmitters Detection based on the Differential Transformation Model. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2840-2846.                    | 0.2 | 11        |
| 5  | Analysis of Social Network Parameters and the Likelihood of its Construction. International Journal of Emerging Trends in Engineering Research, 2020, 8, 271-276.  | 0.2 | 9         |
| 6  | Model of Control in a UAV Group for Hidden Transmitters Detection on the Basis of Local Self-Organization. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 6167-6174.     | 0.2 | 5         |
| 7  | IMPROVING THE METHOD OF SEARCHING DIGITAL ILLEGAL MEANS OBTAINING INFORMATION BASED ON CLUSTER ANALYSIS. Scientific Journal of Astana IT University, 2020, , 63-70.  | 0.4 | 4         |
| 8  | Forming a desired structure topology for a group of autonomous agents based on local self-coordination. Cybernetics and Systems Analysis, 2012, 48, 568-577.   | 0.7 | 3         |
| 9  | Model of an alternative navigation system for high-precision weapons. Journal of Defense Modeling and Simulation, 2022, 19, 255-262.   | 1.7 | 3         |
| 10 | Assessment of performance of a distributed information system based on time profile. Eastern-European Journal of Enterprise Technologies, 2017, 6, 44-52.  | 0.5 | 3         |
| 11 | Development of radioisotopic-plasma technology for the protection of radio electronic means from powerful electromagnetic radiation. Eastern-European Journal of Enterprise Technologies, 2017, 1, 16-22.        | 0.5 | 3         |
| 12 | Air Defense Planning from an Impact of a Group of Unmanned Aerial Vehicles based on Multi-Agent Modeling. International Journal of Emerging Trends in Engineering Research, 2020, 8, 1302-1308.                  | 0.2 | 3         |
| 13 | Methodology for Calculating Information Protection from Parameters of its Distribution in Social Networks. , 2021, , .   |     | 3         |
| 14 | Composite Radioisotope Coating Parameters and Reflecting Characteristics Calculation Selection Method. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2246-2251.         | 0.2 | 2         |
| 15 | Ensuring Information Availability in a Mobile MESH Network with Connectivity Restrictions. International Journal of Emerging Trends in Engineering Research, 2020, 8, 3979-3985.                                 | 0.2 | 2         |
| 16 | Analysis and Design of a Hybrid Load Management method for the IoT Networks. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 552-557.                                     | 0.2 | 1         |
| 17 | Network traffic forecasting based on the canonical expansion of a random process. Eastern-European Journal of Enterprise Technologies, 2018, 3, 33-41.   | 0.5 | 0         |
| 18 | Influence of the Composite Materials Nonlinear Properties with Radioisotope Inclusions on Reflected Radiation. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2716-2720. | 0.2 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Evaluation of Quality of Hidden Transmitters Detection by a Group of Coordinated Unmanned Aerial Vehicles on the basis of Entropy Decrease Dynamics. International Journal of Emerging Trends in Engineering Research, 2020, 8, 2798-2804. | 0.2 | 0         |
| 20 | Providing of Data Center Information Security on the Basis of Performance Balance. , 2021, , .   |     | 0         |