

# 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	Model of an alternative navigation system for high-precision weapons. Journal of Defense Modeling and Simulation, 2022, 19, 255-262.	1.7	3
2	Providing of Data Center Information Security on the Basis of Performance Balance. , 2021, , .		0
3	Methodology for Calculating Information Protection from Parameters of its Distribution in Social Networks. , 2021, , .		3
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Hidden Transmitter Localization Accuracy Model Based on Multi-Position Range Measurement. , 2020, , .		12
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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