

Mariya A Nazarkevych

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

220
citations

1684188

5
h-index

1588992

8
g-index

49
all docs

49
docs citations

49
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	The method of encryption based on Ateb-functions. , 2016, , .		14
2	Application perfected wave tracing algorithm. , 2017, , .		14
3	Editing raster images and digital rating with software. , 2015, , .		13
4	Research of Ateb-Gabor Filter in Biometric Protection Systems. , 2018, , .		13
5	Data protection based on encryption using Ateb-functions. , 2016, , .		12
6	Image filtration using the Ateb-Gabor filter in the biometric security systems. , 2018, , .		12
7	Investigation the Ateb-Gabor Filter in Biometric Security Systems. , 2018, , .		10
8	Complexity Evaluation of the Ateb-Gabor Filtration Algorithm in Biometric Security Systems. , 2019, , .		10
9	Biometric Identification System with Ateb-Gabor Filtering. , 2019, , .		9
10	The Modified Amplitude-Modulated Screening Technology for the High Printing Quality. Communications in Computer and Information Science, 2016, , 270-276.	0.5	9
11	An images filtration using the Ateb-Gabor method. , 2017, , .		8
12	Synthesis of non-equidistant location of sensors in sensor network. , 2018, , .		8
13	The Ateb-Gabor Filter for Fingerprinting. Advances in Intelligent Systems and Computing, 2020, , 247-255.	0.6	8
14	Detection of regularities in the parameters of the atebÂgabor method for biometric image filtration. Eastern-European Journal of Enterprise Technologies, 2019, 1, 57-65.	0.5	8
15	Methods of protection document formed from latent element located by fractals. , 2015, , .		7
16	Gabor Filters Generalization Based on Ateb-Functions for Information Security. Advances in Intelligent Systems and Computing, 2018, , 195-206.	0.6	6
17	Ateb-Gabor Filtering Method in Fingerprint Recognition. Procedia Computer Science, 2019, 160, 30-37.	2.0	5
18	Identification of Biometric Images by Machine Learning. , 2021, , .		5

#	ARTICLE	IF	CITATIONS
19	Real-Time Sensing, Reasoning and Adaptation for Computer Vision Systems. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 573-585.	0.7	5
20	Consumer-centered design of the secondary packaging for industrial pharmaceuticals. CIRP Journal of Manufacturing Science and Technology, 2021, 32, 257-265.	4.5	4
21	Evaluation of the Effectiveness of Different Image Skeletonization Methods in Biometric Security Systems. International Journal of Sensors, Wireless Communications and Control, 2021, 11, 542-552.	0.7	4
22	An Approach towards the Protection for Printed Documents by Means of Latent Elements with Fractal Grids and Electronic Determination of Its Authenticity. Electronics (Switzerland), 2020, 9, 667.	3.1	3
23	GENERALIZING GABOR FILTERS BASED ON ATEB-FUNCTIONS. Cybersecurity Education Science Technique, 2019, , 72-84.	0.4	3
24	Fingerprint Recognition Device is Built on the Method of Filtering Ateb-Gabor. , 2019, , .		2
25	DEVELOPMENT OF MACHINE LEARNING METHOD WITH BIOMETRIC PROTECTION WITH NEW FILTRATION METHODS. Cybersecurity Education Science Technique, 2021, 3, 16-30.	0.4	2
26	Information Technologies for Document Protection by Means of Ateb-Functions. Part I. Construction of Database of Ateb-Functions for Protection of Documents. Journal of Automation and Information Sciences, 2009, 41, 56-70.	0.7	2
27	Information Technologies for Document Protection by Means of Ateb-Functions. Part II. One Method of Protection of Electronic and Printed Documents. Journal of Automation and Information Sciences, 2009, 41, 70-79.	0.7	2
28	Estimation of Symmetry in the Recognition System with Adaptive Application of Filters. Symmetry, 2022, 14, 903.	2.2	2
29	Development and processing of the cyrillic handwritten font. , 2017, , .		1
30	Applying Ateb-Gabor Filters to Biometric Imaging Problems. Symmetry, 2021, 13, 717.	2.2	1
31	DESIGN OF BIOMETRIC PROTECTION AUTHENTICATION SYSTEM BASED ON K-AVERAGE METHOD. Cybersecurity Education Science Technique, 2021, 12, 85-95.	0.4	1
32	WAVELET TRANSFORMATION ATEB-GABOR FILTERS TO BIOMETRIC IMAGES. Cybersecurity Education Science Technique, 2020, 3, 115-130.	0.4	1
33	Monitoring and Analysis of Measured and Modeled Traffic of TCP/IP Networks. Communications in Computer and Information Science, 2016, , 32-41.	0.5	1
34	METHOD OF PROTECTION OF MATERIAL INFORMATION CARRIED OUT BY LATENT ELEMENTS. Cybersecurity Education Science Technique, 2019, , 27-41.	0.4	1
35	Asymptotic Method of Traffic Simulations. Communications in Computer and Information Science, 2014, , 136-144.	0.5	1
36	Comparison of the Effectiveness of Fingerprint Skeletal Methods. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	DEVELOPMENT OF BIOMETRIC IDENTIFICATION METHODS BASED ON NEW FILTRATION METHODS. Ukraïns'kij žurnál ĩnformacijnih Tehnologij, 2021, 3, 106-113.	0.2	0
38	Improving the Efficiency of Information Collection Based on the Development of a Chatbot with a Parser. , 2021, , .		0
39	Information Protection Based on the Theory of Ateb-Functions. Communications in Computer and Information Science, 2011, , 253-260.	0.5	0
40	GENERATION OF GABOR FILTERS BASED ON ATEB FUNCTIONS. Cybersecurity Education Science Technique, 2019, 2, 142-153.	0.4	0
41	COMPARATIVE ANALYSIS OF IMAGE RECOGNITION METHODS OBTAINED FROM SENSORS OF THE VISIBLE SPECTRUM. Cybersecurity Education Science Technique, 2020, 4, 149-164.	0.4	0
42	Development of the Ukrainian Font Prototype for the Late Blind People for the Mobile Application. , 2020, , .		0
43	THE IMPACT OF THE COVID'19 PANDEMIC ON STUDENTS STUDENTS AT THE NATIONAL UNIVERSITY "LVIV POLYTECHNIC". Cybersecurity Education Science Technique, 2021, 1, 102-112.	0.4	0
44	Design of biometric system and modeling of machine learning for entering the information system. , 2021, , .		0