

Mariya A Nazarkevych

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

220
citations

1684188

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h-index

1588992

8
g-index

49
all docs

49
docs citations

49
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Sensing, Reasoning and Adaptation for Computer Vision Systems. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 573-585.	0.7	5
2	Estimation of Symmetry in the Recognition System with Adaptive Application of Filters. Symmetry, 2022, 14, 903.	2.2	2
3	Consumer-centered design of the secondary packaging for industrial pharmaceuticals. CIRP Journal of Manufacturing Science and Technology, 2021, 32, 257-265.	4.5	4
4	DEVELOPMENT OF BIOMETRIC IDENTIFICATION METHODS BASED ON NEW FILTRATION METHODS. Ukraïnskij Åurnal ÅnformacÅjnih TehnologÅj, 2021, 3, 106-113.	0.2	0
5	Applying AtebÅGabor Filters to Biometric Imaging Problems. Symmetry, 2021, 13, 717.	2.2	1
6	Identification of Biometric Images by Machine Learning. , 2021, , .		5
7	Improving the Efficiency of Information Collection Based on the Development of a Chatbot with a Parser. , 2021, , .		0
8	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
9	DESIGN OF BIOMETRIC PROTECTION AUTHENTICATION SYSTEM BASED ON K-AVERAGE METHOD. Cybersecurity Education Science Technique, 2021, 12, 85-95.	0.4	1
10	DEVELOPMENT OF MACHINE LEARNING METHOD WITH BIOMETRIC PROTECTION WITH NEW FILTRATION METHODS. Cybersecurity Education Science Technique, 2021, 3, 16-30.	0.4	2
11	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
12	Design of biometric system and modeling of machine learning for entering the information system. , 2021, , .		0
13	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
14	The Ateb-Gabor Filter for Fingerprinting. Advances in Intelligent Systems and Computing, 2020, , 247-255.	0.6	8
15	WAVELET TRANSFORMATION ATEB-GABOR FILTERS TO BIOMETRIC IMAGES. Cybersecurity Education Science Technique, 2020, 3, 115-130.	0.4	1
16	COMPARATIVE ANALYSIS OF IMAGE RECOGNITION METHODS OBTAINED FROM SENSORS OF THE VISIBLE SPECTRUM. Cybersecurity Education Science Technique, 2020, 4, 149-164.	0.4	0
17	Development of the Ukrainian Font Prototype for the Late Blind People for the Mobile Application. , 2020, , .		0
18	Fingerprint Recognition Device is Built on the Method of Filtering Ateb-Gabor. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Comparison of the Effectiveness of Fingerprint Skeletal Methods. , 2019, , .		0
20	Complexity Evaluation of the Ateb-Gabor Filtration Algorithm in Biometric Security Systems. , 2019, , .		10
21	Ateb-Gabor Filtering Method in Fingerprint Recognition. Procedia Computer Science, 2019, 160, 30-37.	2.0	5
22	Biometric Identification System with Ateb-Gabor Filtering. , 2019, , .		9
23	Detection of regularities in the parameters of the ateb-gabor method for biometric image filtration. Eastern-European Journal of Enterprise Technologies, 2019, 1, 57-65.	0.5	8
24	GENERALIZING GABOR FILTERS BASED ON ATEB-FUNCTIONS. Cybersecurity Education Science Technique, 2019, , 72-84.	0.4	3
25	GENERATION OF GABOR FILTERS BASED ON ATEB FUNCTIONS. Cybersecurity Education Science Technique, 2019, 2, 142-153.	0.4	0
26	METHOD OF PROTECTION OF MATERIAL INFORMATION CARRIED OUT BY LATENT ELEMENTS. Cybersecurity Education Science Technique, 2019, , 27-41.	0.4	1
27	Research of Ateb-Gabor Filter in Biometric Protection Systems. , 2018, , .		13
28	Investigation the Ateb-Gabor Filter in Biometric Security Systems. , 2018, , .		10
29	Synthesis of non-equidistant location of sensors in sensor network. , 2018, , .		8
30	Image filtration using the Ateb-Gabor filter in the biometric security systems. , 2018, , .		12
31	Gabor Filters Generalization Based on Ateb-Functions for Information Security. Advances in Intelligent Systems and Computing, 2018, , 195-206.	0.6	6
32	Development and processing of the cyrillic handwritten font. , 2017, , .		1
33	An images filtration using the Ateb-Gabor method. , 2017, , .		8
34	Application perfected wave tracing algorithm. , 2017, , .		14
35	The method of encryption based on Ateb-functions. , 2016, , .		14
36	Data protection based on encryption using Ateb-functions. , 2016, , .		12

#	ARTICLE	IF	CITATIONS
37	The Modified Amplitude-Modulated Screening Technology for the High Printing Quality. Communications in Computer and Information Science, 2016, , 270-276.	0.5	9
38	Monitoring and Analysis of Measured and Modeled Traffic of TCP/IP Networks. Communications in Computer and Information Science, 2016, , 32-41.	0.5	1
39	Editing raster images and digital rating with software. , 2015, , .		13
40	Methods of protection document formed from latent element located by fractals. , 2015, , .		7
41	Asymptotic Method of Traffic Simulations. Communications in Computer and Information Science, 2014, , 136-144.	0.5	1
42	Information Protection Based on the Theory of Ateb-Functions. Communications in Computer and Information Science, 2011, , 253-260.	0.5	0
43	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
44	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