

# Victor Karnaukhov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/541967/publications.pdf>

Version: 2024-02-01

18  
papers

93  
citations

1478280

6  
h-index

1474057

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Breast Abnormalities Using a Deep Convolutional Neural Network and Transfer Learning. Journal of Communications Technology and Electronics, 2021, 66, 778-783.	0.2	8
2	Algorithm for Three-Dimensional Reconstruction of Nonrigid Objects Using a Depth Camera. Journal of Communications Technology and Electronics, 2020, 65, 698-705.	0.2	3
3	Improving the Quality and Contrast of Image Details Using the Geodesic Distance Filter. Journal of Communications Technology and Electronics, 2020, 65, 706-711.	0.2	2
4	Recognition of Breast Abnormalities Using Phase Features. Journal of Communications Technology and Electronics, 2020, 65, 1476-1483.	0.2	6
5	Design of a Block-Software System for a Posteriori Analysis and Restoration of Multispectral Images. Journal of Communications Technology and Electronics, 2019, 64, 827-833.	0.2	2
6	Artifact Suppression with Geodesic Kernel Filter for Defocused Images Restored by Wiener Filtering. Journal of Communications Technology and Electronics, 2019, 64, 1458-1463.	0.2	1
7	Fast Non-Local Mean Filter Algorithm Based on Recursive Calculation of Similarity Weights. Journal of Communications Technology and Electronics, 2018, 63, 1475-1477.	0.2	9
8	Restoration of Noisy Multispectral Images with a Geodesic Distance Filter. Journal of Communications Technology and Electronics, 2018, 63, 612-615.	0.2	6
9	A correlation-based algorithm for detecting linearly degraded objects using noisy training images. , 2018, , .		1
10	Artefact suppression in multispectral images degraded by motion blur and restored by Wiener filtering. , 2018, , .		1
11	Interpolation of Multispectral Images Based on Convolution with the Geodesic Distance Kernel and Quality Estimation Using the Structural Similarity Index Criterion. Journal of Communications Technology and Electronics, 2017, 62, 1470-1476.	0.2	1
12	A locally adaptive algorithm for shadow correction in color images. , 2017, , .		0
13	Stereovision algorithms applicability investigation for motion parallax of monocular camera case. Journal of Communications Technology and Electronics, 2016, 61, 695-704.	0.2	7
14	A fast preview restoration algorithm for space-variant degraded images. , 2016, , .		8
15	Motion blur estimation based on multitarget matching model. Optical Engineering, 2016, 55, 100502.	0.5	8
16	Restoration of multispectral images by the gradient reconstruction method and estimation of the blur parameters on the basis of the multipurpose matching model. Journal of Communications Technology and Electronics, 2016, 61, 1426-1431.	0.2	13
17	Probabilistic choice between symmetric disparities in motion stereo matching for a lateral navigation system. Optical Engineering, 2016, 55, 023101.	0.5	15
18	Blind identification of linear degradation operators in the Fourier domain. Proceedings of SPIE, 2015, , .	0.8	2