

Margarita Favorskaya

List of Publications by Year in descending order

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37
papers

227
citations

1307594

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g-index

48
all docs

48
docs citations

48
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Verification of Smoke Detection in Video Sequences Based on Spatio-temporal Local Binary Patterns. <i>Procedia Computer Science</i> , 2015, 60, 671-680.	2.0	28
2	Animal species recognition in the wildlife based on muzzle and shape features using joint CNN. <i>Procedia Computer Science</i> , 2019, 159, 933-942.	2.0	28
3	Motion Estimations based on Invariant Moments for Frames Interpolation in Stereovision. <i>Procedia Computer Science</i> , 2013, 22, 1102-1111.	2.0	17
4	Feature-based synchronization correction for multilevel watermarking of medical images. <i>Procedia Computer Science</i> , 2019, 159, 1267-1276.	2.0	17
5	Adaptive visible image watermarking based on Hadamard transform. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 450, 052003.	0.6	16
6	Texture analysis in watermarking paradigms. <i>Procedia Computer Science</i> , 2017, 112, 1460-1469.	2.0	12
7	Image Inpainting based on Self-organizing Maps by Using Multi-agent Implementation. <i>Procedia Computer Science</i> , 2014, 35, 861-870.	2.0	9
8	Spatio-temporal Smoke Clustering in Outdoor Scenes Based on Boosted Random Forests. <i>Procedia Computer Science</i> , 2016, 96, 762-771.	2.0	9
9	Motion Estimation for Objects Analysis and Detection in Videos. <i>Intelligent Systems Reference Library</i> , 2012, , 211-253.	1.2	8
10	Accurate spatio-temporal reconstruction of missing data in dynamic scenes. <i>Pattern Recognition Letters</i> , 2013, 34, 1694-1700.	4.2	7
11	Fuzzy-Based Digital Video Stabilization in Static Scenes. <i>Smart Innovation, Systems and Technologies</i> , 2015, , 63-83.	0.6	6
12	Fast Salient Object Detection in Non-stationary Video Sequences Based on Spatial Saliency Maps. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 121-132.	0.6	6
13	Rendering of Wind Effects in 3D Landscape Scenes. <i>Procedia Computer Science</i> , 2013, 22, 1229-1238.	2.0	5
14	Advances in Smart, Multimedia and Computer Gaming Technologies. <i>Intelligent Systems Reference Library</i> , 2015, , 1-6.	1.2	5
15	Unsupervised Clustering of Natural Images in Automatic Image Annotation Systems. <i>Intelligent Systems Reference Library</i> , 2016, , 123-155.	1.2	5
16	Structure-based improvement of scene warped locally in digital video stabilization. <i>Procedia Computer Science</i> , 2017, 112, 1062-1071.	2.0	4
17	Saliency detection in deep learning era: trends of development. <i>Informatsionno-Upravliaiushchie Sistemy</i> , 2019, , 10-36.	0.4	4
18	Digital Gray-Scale Watermarking Based on Biometrics. <i>Smart Innovation, Systems and Technologies</i> , 2015, , 203-214.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Detecting Relevant Regions for Watermark Embedding in Video Sequences Based on Deep Learning. Smart Innovation, Systems and Technologies, 2020, , 129-139.	0.6	3
20	Framework for Intelligent Wildlife Monitoring. Smart Innovation, Systems and Technologies, 2020, , 167-177.	0.6	3
21	Distributed System for Crossroads Traffic Surveillance with Prediction of Incidents. Procedia Computer Science, 2014, 35, 851-860.	2.0	2
22	Fusion of Airborne LiDAR and Digital Photography Data for Tree Crowns Segmentation and Measurement. Smart Innovation, Systems and Technologies, 2015, , 191-201.	0.6	2
23	Image Categorization Using Color G-SURF Invariant to Light Intensity. Procedia Computer Science, 2015, 60, 681-690.	2.0	2
24	Global Motion Estimation Using Saliency Maps in Non-stationary Videos with Static Scenes. Smart Innovation, Systems and Technologies, 2016, , 133-143.	0.6	2
25	No-reference quality assessment of blurred frames. Procedia Computer Science, 2018, 126, 917-926.	2.0	2
26	Intelligent Texture Reconstruction of Missing Data in Video Sequences Using Neural Networks. Communications in Computer and Information Science, 2013, , 163-176.	0.5	2
27	Background extraction method for analysis of natural images captured by camera traps. Informatsionno-Upravliaiushchie Sistemy, 2018, , 35-45.	0.4	2
28	Accurate Motion Estimation Based on Moment Invariants and High Order Statistics for Frames Interpolation in Stereo Vision. Smart Innovation, Systems and Technologies, 2015, , 329-351.	0.6	2
29	Selecting Informative Samples for Animal Recognition in the Wildlife. Smart Innovation, Systems and Technologies, 2019, , 65-75.	0.6	1
30	Scene Text Deblurring in Non-stationary Video Sequences. Procedia Computer Science, 2016, 96, 744-753.	2.0	0
31	Salient region detection in the task of visual question answering. IOP Conference Series: Materials Science and Engineering, 2018, 450, 052017.	0.6	0
32	Modelling the non-stationary videos for performance assessment of frame reconstruction. Procedia Computer Science, 2018, 126, 907-916.	2.0	0
33	Genetic Algorithm for Selecting Relevant Regions in Digital Watermarking Scheme for 2D/3D Medical Images. Smart Innovation, Systems and Technologies, 2019, , 77-87.	0.6	0
34	Deep Learning for Fire and Smoke Detection in Outdoor Spaces. Smart Innovation, Systems and Technologies, 2021, , 195-209.	0.6	0
35	Synchronization Correction Enforced by JPEG Compression in Image Watermarking Scheme for Handheld Mobile Devices. Smart Innovation, Systems and Technologies, 2021, , 241-251.	0.6	0
36	Intelligent Collage System. Smart Innovation, Systems and Technologies, 2012, , 341-350.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Advances in Computational Study of Dynamic Systems. Smart Innovation, Systems and Technologies, 2022, , 1-10.	0.6	0