

Karolina Nurzynska

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

265
citations

1163117

8
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15
g-index

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all docs

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docs citations

42
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Photo Texture Analysis and Weather Data in Assessment of Air Quality in Terms of Airborne PM10 and PM2.5 Particulate Matter. <i>Sensors</i> , 2021, 21, 5483.	3.8	2
2	Differential Diagnosis of Cysts and Granulomas Supported by Texture Analysis of Intraoral Radiographs. <i>Sensors</i> , 2021, 21, 7481.	3.8	8
3	Evaluation of Keypoint Descriptors for Flight Simulator Cockpit Elements: WrightBroS Database. <i>Sensors</i> , 2021, 21, 7687.	3.8	3
4	Caries detection enhancement using texture feature maps of intraoral radiographs. <i>Oral Radiology</i> , 2020, 36, 275-287.	1.9	40
5	A CNN-based active learning framework to identify mycobacteria in digitized Ziehl-Neelsen stained human tissues. <i>Computerized Medical Imaging and Graphics</i> , 2020, 84, 101752.	5.8	23
6	Use of Texture Feature Maps for the Refinement of Information Derived from Digital Intraoral Radiographs of Lytic and Sclerotic Lesions. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2968.	2.5	5
7	Defect Detection in Textiles with Co-occurrence Matrix as a Texture Model Description. <i>Lecture Notes in Computer Science</i> , 2018, , 216-226.	1.3	0
8	Deep Learning as a Tool for Automatic Segmentation of Corneal Endothelium Images. <i>Symmetry</i> , 2018, 10, 60.	2.2	28
9	Automatic Syndesmophyte Contour Extraction from Lateral C Spine Radiographs. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 164-173.	0.6	4
10	Optimal Parameter Search for Colour Normalization Aiding Cell Nuclei Segmentation. <i>Communications in Computer and Information Science</i> , 2018, , 349-360.	0.5	4
11	Automatic Segmentation of Corneal Endothelium Images with Convolutional Neural Network. <i>Communications in Computer and Information Science</i> , 2018, , 323-333.	0.5	1
12	Comparative Analysis of JavaScript and Its Extensions for Web Application Optimization. <i>Communications in Computer and Information Science</i> , 2017, , 539-550.	0.5	0
13	CAS: Cell Annotation Software – Research on Neuronal Tissue Has Never Been so Transparent. <i>Neuroinformatics</i> , 2017, 15, 365-382.	2.8	19
14	Influence of applied corneal endothelium image segmentation techniques on the clinical parameters. <i>Computerized Medical Imaging and Graphics</i> , 2017, 55, 13-27.	5.8	27
15	Emotion Recognition: The Influence of Texture’s Descriptors on Classification Accuracy. <i>Communications in Computer and Information Science</i> , 2017, , 427-438.	0.5	1
16	Smile veracity recognition using 3D texture features for image sequence processing. , 2016, , .		1
17	Smile Veracity Recognition Using LBP Features for Image Sequence Processing. , 2016, , .		1
18	Segmentation of finger joint synovitis in ultrasound images. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
19	Automatic finger joint synovitis localization in ultrasound images. Proceedings of SPIE, 2016, , .	0.8	8
20	In Search of Truth: Analysis of Smile Intensity Dynamics to Detect Deception. Lecture Notes in Computer Science, 2016, , 325-337.	1.3	7
21	THE CORRELATION ANALYSIS OF THE SHAPE PARAMETERS FOR ENDOTHELIAL IMAGE CHARACTERISATION. Image Analysis and Stereology, 2016, 35, 149.	0.9	8
22	A Machine-Learning Approach to the Automated Assessment of Joint Synovitis Activity. Lecture Notes in Computer Science, 2016, , 440-450.	1.3	1
23	Power LBP: A Novel Texture Operator for Smiling and Neutral Facial Display Classification. Procedia Computer Science, 2015, 51, 1555-1564.	2.0	12
24	Facial Displays Description Schemas for Smiling vs. Neutral Emotion Recognition. Lecture Notes in Computer Science, 2015, , 594-605.	1.3	0
25	Recognition between smiling and neutral facial display with power LBP operator. , 2015, , .		1
26	Smiling and Neutral Facial Display Recognition with the Local Binary Patterns Operator. Journal of Medical Imaging and Health Informatics, 2015, 5, 1374-1382.	0.3	10
27	Modelling test of cavity growth during underground coal gasification process using CFD method. , 2014, , .		3
28	GPR data visualization for underground coal gasification process research. , 2014, , .		0
29	Advanced Oblique Rule Generating Based on PCA. Lecture Notes in Computer Science, 2014, , 561-573.	1.3	0
30	Database Application in Visualization of Process Data. Communications in Computer and Information Science, 2014, , 537-546.	0.5	3
31	Shape parameters for automatic classification of snow particles into snowflake and graupel. Meteorological Applications, 2013, 20, 257-265.	2.1	9
32	PCA Based Oblique Decision Rules Generating. Lecture Notes in Computer Science, 2013, , 198-207.	1.3	1
33	Texture operator for snow particle classification into snowflake and graupel. Atmospheric Research, 2012, 118, 121-132.	4.1	8
34	Detection and Normalization of Blown-Out Illumination Areas in Grey-Scale Images. Lecture Notes in Computer Science, 2012, , 282-291.	1.3	2
35	Analysis of Deformation of Mining Chains Based on Motion Tracking. Lecture Notes in Computer Science, 2012, , 588-596.	1.3	1
36	Snow particle automatic classification with texture operators. , 2011, , .		6

#	ARTICLE	IF	CITATIONS
37	2D Feature Space for Snow Particle Classification into Snowflake and Graupel. IEICE Transactions on Information and Systems, 2010, E93-D, 3344-3351.	0.7	4
38	Constrained dynamical surface reconstruction from unorganized point cloud. , 2009, , .		0
39	Dynamic Surface Reconstruction Method from Unorganized Point Cloud. Advances in Intelligent and Soft Computing, 2009, , 19-26.	0.2	0
40	3D Object Reconstruction from Parallel Cross-Sections. Lecture Notes in Computer Science, 2009, , 111-122.	1.3	5