WÅ,adysÅ,aw Skarbek

List of Publications by Year
in descending order

44 papers	95 citations	1683934 5 h-index	1588896 8 g-index
52 all docs	52 docs citations	52 times ranked	42 citing authors

#	Article	IF	Citations
1	Multi-Modal Residual Perceptron Network for Audio–Video Emotion Recognition. Sensors, 2021, 21, 5452.	2.1	10
2	Convolutional and Recurrent Neural Networks for Face Image Analysis. Foundations of Computing and Decision Sciences, 2019, 44, 331-347.	0.5	2
3	Deep alignment network: from MIMD to SIMD platform. , 2018, , .		0
4	Color correction by color mapping using color temperature constraints. , 2018, , .		0
5	Personalization of Candide 3D model for human computer interfacing. , 2018, , .		0
6	Facial expressions recognition by animated motion of Candide 3D model. , 2018, , .		0
7	Tuning deep learning algorithms for face alignment and pose estimation. , 2018, , .		1
8	Image steganography for increasing security of OTP authentication. , 2018, , .		0
9	Virtual reality for spherical images. Proceedings of SPIE, 2017, , .	0.8	0
10	WebGL and web audio software lightweight components for multimedia education. Proceedings of SPIE, 2017, , .	0.8	0
11	Color transfer by fitting clouds of color points. Proceedings of SPIE, 2017, , .	0.8	0
12	Smile detectors correlation. Proceedings of SPIE, 2017, , .	0.8	1
13	Calibration of radial lens distortion using a Gaussian model. Optical Engineering, 2017, 56, 1.	0.5	0
14	Syllabus Design for Multimedia Art and Engineering Education -- Problem Oriented Approach. , 2015, , .		0
15	Head Pose Tracking from RGBD Sensor Based on Direct Motion Estimation. Lecture Notes in Computer Science, 2015, , 202-212.	1.0	2
16	Online 3D face reconstruction with incremental Structure From Motion and a regressor cascade. , 2014, , .		1
17	Shape from Motion Revisited. Lecture Notes in Computer Science, 2014, , 383-394.	1.0	4
18	Analysis of Brown camera distortion model. Proceedings of SPIE, 2013, , .	0.8	2

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19	Linear discriminant analysis for face recognition: comparison of subspace approach with regularization method. Proceedings of SPIE, 2013, , .	0.8	0
20	Filter-less gray patterns detection in 3D modeling by structured light. , 2009, , .		1
21	Epipolar Angular Factorisation of Essential Matrix for Camera Pose Calibration. Lecture Notes in Computer Science, 2009, , 401-412.	1.0	0
22	The Method for Image Copy Detection Robust to Basic Image Processing Techniques. Studies in Computational Intelligence, 2009, , 451-466.	0.7	0
23	Hands segmentation algorithms for colour and graylevel images. Proceedings of SPIE, 2009, , .	0.8	0
24	<title>Color calibration and detection for 3D object modelling with color structured light</title>. , 2007, , .		0
25	Lens Radial Distortion Calibration Using Homography of Central Points. , 2007, , .		11
26	Properties of Dominant Color Temperature Descriptor. Communications in Computer and Information Science, 2007, , 269-278.	0.4	0
27	Singular and Principal Subspace of Signal Information System by BROM Algorithm. , 2007, , 157-165.		1
28	<title>Two step appearance-based approach for fast and reliable face localization</title>. , 2006, , .		0
29	<title>Camera calibration by linear decomposition</title>. , 2006, , .		0
30	<title>Fast computation of thresholding hysteresis for edge detection</title>. , 2006, , .		0
31	Viseme Classification for Talking Head Application. Lecture Notes in Computer Science, 2005, , 773-780.	1.0	1
32	Fast Viseme Recognition for Talking Head Application. Lecture Notes in Computer Science, 2005, , 516-523.	1.0	1
33	<title>Motion trajectory representations for efficient storage and search</title>. , 2003, , .		0
34	Face Recognition by Fisher and Scatter Linear Discriminant Analysis. Lecture Notes in Computer Science, 2003, , 638-645.	1.0	7
35	Merging Subspace Models for Face Recognition. Lecture Notes in Computer Science, 2003, , 606-613.	1.0	6
36	Rough sets for enhancements of local subspace classifier. Neurocomputing, 2001, 36, 67-83.	3.5	3

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37	Modified Oja-RLS algorithm—Stochastic convergence analysis and application for image compression. Lecture Notes in Computer Science, 1999, , 402-410.	1.0	1
38	Image Compression by Approximated 2D Karhunen Loeve Transform. Lecture Notes in Computer Science, 1999, , 81-88.	1.0	1
39	Invariant Reference Points Methodology and Applications. Lecture Notes in Computer Science, 1999, , 259-266.	1.0	0
40	The Modified Oja-RLS Algorithm, Stochastic Convergence Analysis and Application for Image Compression. Fundamenta Informaticae, 1998, 36, 345-365.	0.3	2
41	Stability Analysis of Oja-RLS Learning Rule. Fundamenta Informaticae, 1998, 34, 441-453.	0.3	3
42	Analysis of Fractal Operator Convergence by Graph Methods. Fundamenta Informaticae, 1998, 34, 429-440.	0.3	1
43	Preface: Special Issue on Image Compression. Fundamenta Informaticae, 1998, 34, i-iii.	0.3	0
44	Generating ordered trees. Theoretical Computer Science, 1988, 57, 153-159.	0.5	14