Katarzyna GoÅ›ciewska

List of Publications by Year
in descending order

20 papers	**90** citations	1684188 **5** h-index	1474206 **9** g-index
24 all docs	**24** docs citations	**24** times ranked	**72** citing authors

#	Article	IF	Citations
1	"SmartMonitor" An Intelligent Security System for the Protection of Individuals and Small Properties with the Possibility of Home Automation. Sensors, 2014, 14, 9922-9948.	3.8	16
2	Automatic Analysis of Vehicle Trajectory Applied to Visual Surveillance. Advances in Intelligent Systems and Computing, 2016, , 89-96.	0.6	16
3	SmartMonitor: An Approach to Simple, Intelligent and Affordable Visual Surveillance System. Lecture Notes in Computer Science, 2012, , 726-734.	1.3	11
4	Application of foreground object patterns analysis for event detection in an innovative video surveillance system. Pattern Analysis and Applications, 2015, 18, 473-484.	4.6	9
5	Applying Image Features and AdaBoost Classification for Vehicle Detection in the 'SM4Public' System. Advances in Intelligent Systems and Computing, 2016, , 81-88.	0.6	6
6	The Removal of False Detections from Foreground Regions Extracted Using Adaptive Background Modelling for a Visual Surveillance System. Lecture Notes in Computer Science, 2013, , 253-264.	1.3	5
7	Application of 2D Fourier Descriptors and Similarity Measures to the General Shape Analysis Problem. Lecture Notes in Computer Science, 2012, , 371-378.	1.3	5
8	Extraction of the Foreground Regions by Means of the Adaptive Background Modelling Based on Various Colour Components for a Visual Surveillance System. Advances in Intelligent Systems and Computing, 2013, , 351-360.	0.6	4
9	Moment Shape Descriptors Applied for Action Recognition in Video Sequences. Lecture Notes in Computer Science, 2017, , 197-206.	1.3	3
10	Silhouette-Based Action Recognition Using Simple Shape Descriptors. Lecture Notes in Computer Science, 2018, , 413-424.	1.3	3
11	A Combination of Moment Descriptors, Fourier Transform and Matching Measures for Action Recognition Based on Shape. Lecture Notes in Computer Science, 2020, , 372-386.	1.3	3
12	The Analysis of Shape Features for the Purpose of Exercise Types Classification Using Silhouette Sequences. Applied Sciences (Switzerland), 2020, 10, 6728.	2.5	2
13	Classification of Tooth Shapes for Human Identification Purposes—An Experimental Comparison of Selected Simple Shape Descriptors. Lecture Notes in Computer Science, 2015, , 169-177.	1.3	2
14	Action Recognition Using Silhouette Sequences and Shape Descriptors. Advances in Intelligent Systems and Computing, 2017, , 179-186.	0.6	1
15	Recognizing human actions with multiple Fourier transforms. Procedia Computer Science, 2020, 176, 1083-1090.	2.0	1
16	Action Classification for Partially Occluded Silhouettes by Means of Shape and Action Descriptors. Applied Sciences (Switzerland), 2021, 11, 8633.	2.5	1
17	Application of Cascades of Classifiers in the Vehicle Detection Scenario for the 'SM4Public' System. Lecture Notes in Computer Science, 2015, , 207-215.	1.3	1
18	Detecting Parked Vehicles in Static Images Using Simple Spectral Features in the 'SM4Public' System. Lecture Notes in Computer Science, 2015, , 489-498.	1.3	1

#	Article	IF	Citations
19	The General Shape Analysis applied for coarse classification of teeth shapes. Procedia Computer Science, 2020, 176, 1091-1100.	2.0	0
20	Coarse Classification of Teeth by means of Shape Descriptors. , 0, , .		0