

Tomasz Kapuscinski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In-Flight Tests of Intruder Detection Vision System. <i>Sensors</i> , 2021, 21, 7360.	3.8	7
2	Human Action Recognition Using Bone Pair Descriptor and Distance Descriptor. <i>Symmetry</i> , 2020, 12, 1580.	2.2	10
3	Data Augmentation with Suboptimal Warping for Time-Series Classification. <i>Sensors</i> , 2020, 20, 98.	3.8	37
4	A Vision-Based Method for Determining Aircraft State during Spin Recovery. <i>Sensors</i> , 2020, 20, 2401.	3.8	5
5	Hand Posture Recognition Using Skeletal Data and Distance Descriptor. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2132.	2.5	10
6	Recognition of Signed Expressions in an Experimental System Supporting Deaf Clients in the City Office. <i>Sensors</i> , 2020, 20, 2190.	3.8	10
7	Recognition of Fingerspelling Sequences in Polish Sign Language Using Point Clouds Obtained from Depth Images. <i>Sensors</i> , 2019, 19, 1078.	3.8	19
8	Handshape Recognition Using Skeletal Data. <i>Sensors</i> , 2018, 18, 2577.	3.8	6
9	Recognition of Hand Gestures Observed by Depth Cameras. <i>International Journal of Advanced Robotic Systems</i> , 2015, 12, 36.	2.1	43
10	Hand Gesture Recognition Using Time-of-Flight Camera and Viewpoint Feature Histogram. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 403-414.	0.6	8
11	Vision-Based Recognition of Fingerspelled Acronyms Using Hierarchical Temporal Memory. <i>Lecture Notes in Computer Science</i> , 2012, , 527-534.	1.3	0
12	Using Hierarchical Temporal Memory for Vision-Based Hand Shape Recognition under Large Variations in Hand's Rotation. <i>Lecture Notes in Computer Science</i> , 2010, , 272-279.	1.3	10
13	Computer vision and graphics based system for interaction with mentally and physically disabled children. , 2010, , .		2
14	Hand Shape Recognition in Real Images Using Hierarchical Temporal Memory Trained on Synthetic Data. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 193-200.	0.2	2
15	Using Hierarchical Temporal Memory for Recognition of Signed Polish Words. <i>Advances in Intelligent and Soft Computing</i> , 2009, , 355-362.	0.2	7
16	Recognition of Isolated Words of the Polish Sign Language. <i>Advances in Soft Computing</i> , 2005, , 697-704.	0.4	1
17	Hand gesture recognition for man-machine interaction. , 0, , .		17